Aquatic Exercise Association Research Bibliography

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Bushman, B. A., Flynn, M.G., Andres, F. F., Lambert, C.P.	, Taylor, M.S	S., & Braun,	W. A. 1997		\checkmark	Study
Effect of 4 week deep water run training on running performan	ce.					
Medicine and Science in Sports and Exercise	29 (5)	694-699				
Butts N., Tucker, M., & Greening, C.			1991		\checkmark	Study
Physiologic responses to maximal treadmill and deep water rur	ning in men	and women.				
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Butts, N. K., Tucker, M., & Smith, R.			1991		\checkmark	Study
Maximal responses to treadmill and deep water running in high	school fema	ale cross cour	ntry runners.			
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Med Sci Sports Exerc.	42(1)	8-15	University of Washington,		Department of Hea	lth Services
Campbell, JA, D'Aquisto, LJ, D'Aquisto, DM, and Cline, M	IG		2002		\checkmark	Study
Metabolic and cardiovascular response to shallow water exerci	se in young a	and older wor	men.			
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Campbell, K. P.			1954		\checkmark	Study
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Campbell, K., et al.			1990	March		Thesis
Effect of water exercise on body composition in overweight fe	males.					
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Campbell, W. R.						Book
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Cancela Carral JM, Ayan Perez C			2007			Study
Effects of high-intensity combined training on women over 65.						
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Gerontology	55					
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Gerontology Cardosa JE, Augusto J, Oliveira G, Tarevnic R Water Exercise- Program of specific physical activity for gesta		r-birth period		April/May		Article

Carlson, J. S., et al.							Abstract
Examination of cardiovascular and metabolic adjustments to	exercise on a tr	eadmill imm	ersed in water.				
			Footscray Institute	e of Techno	logy		
Cassady, S. L., Nielson, D. H.				1992	July	\checkmark	Study
Cardiorespiratory responses of healthy subjects to calisthen	cs performed or	land versus	in water.				
Physical Therapy	72(7)	532-538	University of Iow	a, Iowa City	y 52242	College of Medici	ne
Cavalcante SR, Cecatti JG, Pereira RI, Baciuk EP, Bern	ardo AL, Silvei	ra C.		2009	January	\checkmark	
Water aerobics II: maternal body composition and perinatal	outcomes after a	a program for	low risk pregnant v	vomen.			
Reprod Health.	6:1						
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Efficacy Of Six Weeks of Water Training On Vertical Jump	Height.						
Journal of Athletic Training	36 (2)	S-57					
Chase NL, Sui X, Blair SN.				2008	May	\checkmark	Study
Comparison of the Health Aspects of Swimming With Othe	r Types of Physi	cal Activity a	and Sedentary Lifest	yle Habits.			
Int J Aq Res & Ed	2(2)						
Chase NL, Sui X, Blair SN.				2008	Aug	\checkmark	Study
Swimming and All-Cause Mortality Risk Compared With R	unning, Walking	g and Sedenta	ary Habits in Men.				
Int J Aq Res & Ed	2(3)						
Chemey, Rise M.				1993	May		Thesis
Comparison of rate of perceived exertion to pulse rates in a	water aerobics c	lass.					
			Temple Universit	y		College of Health	Physical Education, Re
Choukroun, M., & Varene, P.				1990		\checkmark	Study
Adjustments in oxygen transport during head-out immersion	n in water at diff	erent tempera	atures.				
Journal of Applied Physiology	68 (4)	1475-1480	0				
Christie, J. L., Sheldahl, L. M., Tristani, F. E., Wann, L.	S., Sagar, K. B	., Lenandosl	ki, S. G., Sobocins	1990		\checkmark	Study
Cardiovascular regulation during head out water immersion	exercise.						
Journal of Applied Physiology	69 (2)	657-663					
Chu, KS., Rhodes, EC.				2001	January	\checkmark	Abstract
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Sports Med	31 (1)	33-46	University of Brit	ish Columb	ia	School of Human	Kinetics
Cider A, Sunnerhagen KS, Schaufelberger M, Andersso	n B			2005	November	\checkmark	Study
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Clin Physiol Funct Imaging	25 (6)	313-317					
Cider A, Svealv B C, Tang M S, Schaufelberger M, & A	ndersson B			2005		\checkmark	Study
Immersion in warm water induces improvement in cardiac f	unction in patier	nts with chron	nic heart failure.				
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Cisar, R.B., Cisar, C.J., FACSM, Bowen, J., and Wilkins	on, S.						
Evaluation and comparison of 300-YD and 500 YD shallow	water run tests	as predictors	of areobic power.			_	
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Ciske, P., Franklin, B., Gorden, S. & Timmis, G. C.				1987				Study
Hemodynamic responses to water exercise in cardiac patients.								
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Clark, T. D., Seymour, R.S., Christian, K., Wells, R.M., H	Baldwin, J., &	k Farrell, A.	Р.	2007	Nov			Article
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Comp Biochem Physiol A Mol Integr Physiol	148(3)	562-571						
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JOPHERD		49-52						
Clemens CA, Cisar CJ				2006	O.ly		/	Study
The effect of footwear on the reliability of the 500-yard shallo	w water run a	as a predictor	of maximal aerobic of	apacity.			_	
AEA Aquatic Fitness Research Journal	3(1)	34-38						
Clement, M., Jankowski, L.W., Beaudry, P.H.				1979	November		/	
Prone immersion physical exercise therapy in three children v	vith cystic fibr	rosis: a pilot s	study.				_	
Nurs Res	28 (6)	325-329	-					
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Cline, JM.	20 (0)			1991		Γ		Thesis
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Cline, JM.			erly California State U			International I	nstitiu	Thesis ite for Sport and Huma
Cline, JM.			•					
Cline, JM. Effect of land and water exercise on hip and knee flexibility in			•	niversity		International I		te for Sport and Huma
Cline, JM. Effect of land and water exercise on hip and knee flexibility in Coad, D., Storie, R., Perez, H. R. & Wygand, J. W.			•	niversity 1987				tte for Sport and Huma Study
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Cline, JM. Effect of land and water exercise on hip and knee flexibility in Coad, D., Storie, R., Perez, H. R. & Wygand, J. W. The energy cost of treadmill versus hydro-exercise. Medicine and Science in Exercise and Sport	n female osteo 19 (2)	parthritic elde S63	California State Un Adelphi University	niversity 1987			mance	tte for Sport and Huma Study 2 Lab
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Cline, JM. Effect of land and water exercise on hip and knee flexibility in Coad, D., Storie, R., Perez, H. R. & Wygand, J. W. The energy cost of treadmill versus hydro-exercise. Medicine and Science in Exercise and Sport Cochrane T, Davey RC, et al Randomised controlled trial of the cost-effectiveness of water Health Technol Assess Coertjens, M., Dias, A. B. C., Da Silva, R. C., Rangel, A. C. Determination of the bradycardia during upright immersion in AEA Aquatic Fitness Research Journal Colado J.C.1, Saucedo P.2, Tella V.1, Naclerio F.3, Chu Effects of an aquatic strength training program on certain card AEA Aquatic Fitnes Research Journal Colado J.C., Triplett NT, AlakhdarY, Mayo C, García X, Comparison of the maximum strength and the impact force program	19 (2) -based therapy 9 (31) - B., Peyre T the water. 2(1) Ivi I.1, Abella liovascular ris 4(2) Tella V	S63 y for lower li 1-114 `artaruga, L an J.2 sk factors in e A405	California State Un Adelphi University mb osteoporosis. . A. & Kruel, L. F. School of Physical arly-postmenopausal 1University of Val	niversity 1987 2005 2005 Education 2007 women. encia (Spa 2008 um and dr	n, Universidade Federal do I September ain), May y land.	Human Perfor	mance	tte for Sport and Huma Study e Lab Study Abstract Water Activities, Labo Abstract
Cline, JM. Effect of land and water exercise on hip and knee flexibility in Coad, D., Storie, R., Perez, H. R. & Wygand, J. W. The energy cost of treadmill versus hydro-exercise. Medicine and Science in Exercise and Sport Cochrane T, Davey RC, et al Randomised controlled trial of the cost-effectiveness of water Health Technol Assess Coertjens, M., Dias, A. B. C., Da Silva, R. C., Rangel, A. C Determination of the bradycardia during upright immersion in AEA Aquatic Fitness Research Journal Colado J.C.1, Saucedo P.2, Tella V.1, Naclerio F.3, Chu Effects of an aquatic strength training program on certain card AEA Aquatic Fitnes Research Journal Colado JC, Triplett NT, AlakhdarY, Mayo C, García X, Comparison of the maximum strength and the impact force pr AEA IAFC Poster Proceedings	19 (2) -based therapy 9 (31) - B., Peyre T the water. 2(1) Ivi I.1, Abella liovascular ris 4(2) Tella V	S63 y for lower li 1-114 `artaruga, L an J.2 sk factors in e A405	California State Un Adelphi University mb osteoporosis. . A. & Kruel, L. F. School of Physical arly-postmenopausal 1University of Val	niversity 1987 2005 2005 Education 2007 women. encia (Spa 2008 um and dr	n, Universidade Federal do l September ain), May	Human Perfor	mance	tte for Sport and Huma Study Lab Study Abstract Water Activities, Labo Abstract Abstract
Cline, JM. Effect of land and water exercise on hip and knee flexibility in Coad, D., Storie, R., Perez, H. R. & Wygand, J. W. The energy cost of treadmill versus hydro-exercise. Medicine and Science in Exercise and Sport Cochrane T, Davey RC, et al Randomised controlled trial of the cost-effectiveness of water Health Technol Assess Coertjens, M., Dias, A. B. C., Da Silva, R. C., Rangel, A. C. Determination of the bradycardia during upright immersion in AEA Aquatic Fitness Research Journal Colado J.C.1, Saucedo P.2, Tella V.1, Naclerio F.3, Chu Effects of an aquatic strength training program on certain card AEA Aquatic Fitnes Research Journal Colado J.C., Triplett NT, AlakhdarY, Mayo C, García X, Comparison of the maximum strength and the impact force program	19 (2) -based therapy 9 (31) B., Peyre T the water. 2(1) Ivi I.1, Abell liovascular ris 4(2) Tella V oduced during	S63 y for lower li 1-114 `artaruga, L an J.2 sk factors in e A405 g one leg jurr	California State Un Adelphi University mb osteoporosis. . A. & Kruel, L. F. School of Physical arly-postmenopausal 1University of Val pin the aquatic medi (1) Department of	niversity 1987 2005 2005 2005 Education 2007 women. encia (Spa 2008 um and dr Physical E	n, Universidade Federal do I September ain), May y land. Education and Sports, Unive	Human Perfor	mance	tte for Sport and Huma Study e Lab Study Abstract Water Activities, Labo Abstract

Colado JC, Tella V, Triplett NT.			2008	Nov	\checkmark	Study
A method for monitoring intensity during aquatic resistance exe	rcises.					
J Strength Cond Res	22(6)	2045-9				
Colado JC, Triplett NT, Tella V, Saucedo P, Abellán J			2009b	Feb	\checkmark	Study
Effects of aquatic resistance training on health and fitness in pos	stmenopausa	al women.				
Eur J Appl Physiol	106(1):	113-22.	University of Valencia		Department of Phy	sical Education and Sp
Cole, A. J., R. E. Eagleston, et al			1996		\checkmark	Study
Aquatic rehabilitation of the spine.						
Rehab Manag	9(3)	55-60,62				
Cole, L. K., Andres, F.			1987			Thesis
Physiological and perceptual responses to running in the water.						
Aquatic Symposium NSPI 3			Laura K. Cole, University of	Гoledo	Exercise Physiolog	y Lab
Connelly, T. P., Sheldahl, L. M., Tristani, F. E., et al.			1990	August	\checkmark	Study
Effect of increased central blood volume with water immersion	on plasma c	atecholamine	s during exercise.			
Journal of Applied Physiology	69 (2)	651-656				
Convertino, V.A., Tatro, D.L., Rogan, R.B.			1993			
Renal and cardiovascular responses to water immersion in traine	ed runners a	nd swimmers				
Eur. Journal of Applied Physiology	67(6)	507-512	Biomedical Operations and R	esearch Office		
Cooper, D. L., Fair, J.			1976	Oct.	\checkmark	Study
Rehabilitation through underwater exercise.						
Physician & Sports Medicine						
Costill, D.			1971		\checkmark	Study
Energy requirements during exercise in the water.						
Journal of Sports Medicine and Physical Fitness	11	87-92				
Costill, D., Cahill, P. J., Eddy, D.			1967		\checkmark	Study
Metabolic response to submaximal exercise in three water temperature	eratures.					
Journal of Applied Physiology	22	628-632				
Craig, A. B., Dvorak, A. M.			1966		\checkmark	Study
Thermal regulation during water immersion.						
Journal of Applied Physiology	21	1577-158	5			
Craig, A. B., Dvorak, A. M.			1968	July	\checkmark	Study
Thermal regulation of man exercising during water immersion.						
Journal of Applied Physiology	25 (1)	28-35				
Craig, A., & Dvorak, M.			1969		\checkmark	Study
Comparison of exercise in air and in water of different temperat	ures.					
Medicine and Science in Sports and Exercise	1 (3)	124-130				
Crittenden, G., Morlock, J. F., Moore, T. O.			1974		\checkmark	Study
Recovery parameters following underwater exercise.						
Aero Med.,						

Crussemeyer, Jill, Ludwick, Gertchen		1996	Summer		Pilot Study
Special Report: Wave Run Field Test Study					
Hydro-Fit News	1-2	University of Oregon			
Cuesta-Vargas A, Garcia-Romero JC, Kuisma R.		2009	Nov	\checkmark	Study
Maximum and Resting Heart Rate in Treadmill and Deep-Water Runni	ng in Male Inte	rnational Volleyball Players			
<u>Int J Aq Res & Ed</u> 3(4)					
Cunha, M. C., A. S. Oliveira, et al.		1996		\checkmark	Study
Spinal muscular atrophy type II (intermediary) and III (Kugelberg-Wel	ander). Evolutio	on of 50 patients with physiothera	py and hydrotherapy in a swimmin	ng pool.	
Arq Neuropsiquiat 54(3	6) 402-6				
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Separata Arquivos de Neuro Psiquiatria 54	402-400	5			
Curley, R. L., et al.		1984	January	\checkmark	Study
Oxygen consumption in a heated pool.					
Archives of Physical Medicine and Rehabilitation 65	21-23				
da Silva, EM; Pinto, SS; Alberton, CL; Cadore, EL; Kanitz, AC; k	Kruel, LFM.	2009	May	\checkmark	Abstract
Electromyographic and Kinematic Characteristics of Elderly Women V	Valking on Dry	Land, in Shallow and Deep Wate	r.		
AEA IAFC Poster Proceedings					
D'Acquisto, LJ., D'Acquisto, DM., Renne, D.		2001	February	\checkmark	Study
Metabolic and cardiovascular responses in older women during shallow	v-water exercie.				
Journal of Strength and Conditioning Research 15	12-19				
D'Acquisto, LJ., D'Acquisto, DM., Renne, D., Bates, K., Pallotta, G	and Nethery,	V. 1998	May	\checkmark	Abstract
Metabolic and cardiovascular response to shallow water exercise in 60	to 80 year old f	emales.			
Med & Sci in Sports & Exercise 30(5) Abstrac	t 1			
Danneskioki-Samoe, B., Lynburg, K., Risun, T. & Telling, M.		1987		\checkmark	Study
The effect of water exercise therapy given to patients with rheumatoid	arthritis.				
Scandinavian Journal of Rehabilitation Med. 19	31-35				
	eire V	2006			Study
Joint mobility and practice of water exercise.					
Darby, LA., Yaekle, BC.		2000	December	\checkmark	Study
Physiological responses during two types of exercise performed on lan	d and in the wat	er.			
Journal of Sports Medicine and Physical Fitness 40-4	ļ				
Davies, PS., Gregory, J., White, A.		1995	January	\checkmark	Abstract
Physical activity and body fatness in pre-school children.					
International Journal of Obesity & Related Metabolic Disorders 19 (1) 6-10	MRC Dunn Nutrition Unit			
de Almeida DP, Brasil RM, Ferreira A, Lopes Barreto AC		2008	May	\checkmark	Abstract
Comparison of the levels of life quality in different modalities of aquat	ic exercises.				
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de Andrade, S. C. de Carvalho, R. F. Soares, A. S. de Abreu Freitas, R. P. de Medeiros Guerra, L. N		Jul	\checkmark	
Fhalassotherapy for fibromyalgia: a randomized controlled trial comparing aquatic exercises in sea water and	l water pool			
Rheumatol Int Epub ahea Ie Araújo LM, Brasil RM, Ferreira A, Lopes Barreto AC	2008	May		Abstract
Effect of the interval protocol of aquatic cycling in Heart Rate and Rate of Perceived Exertion (Pilot Study).	2008	iviay		Abstract
	alay Fitnas	s at Rio de Janeiro		
de Figueiredo PAP, Borges Jr NG, Black GL, Brentano M, Kruel LFM	2005			Abstract
An electromyographic analysis of women abdominal exercises under water.	2003	Spring		Abstract
	2005	Carriera		Other
le Figueiredo, P A. P., Coerjents, M., Kruel, L. F. M.	2005	Spring		Other
Behavior of heart rate during vertical immersion in the water and practical application.				
AEA Aquatic Fitness Research Journal 2(1)	2000			
de Sá Junior, AFF; Brasil RM; Barreto ACL	2009	May	\checkmark	Abstract
Incidence of Lesions among Apprentices of Indoor Cycle and Aquatic Cycle.				
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le Souza, AS; Kanitz, AC; Rodrigues, BM; Alberton, CL; da Silva, EM; Pinto, SS; Kruel, LFM.	2009	May	\checkmark	Abstract
Physiologhical Comparisons between Two Methods of Strength Training in Water Environment with and wi	thout Resist	ive Equipment.		
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Degani AM, Danna-dos-Santos A.	2007	Aug		Study
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Effects of a water-based program on women 65 years and over: a randomised controlled trial.				
<u>Aust J Physiother</u> 51(2) 102-108				
Diego Porto de Almeida; Roxana Macedo Brasil; Andréa Ferreira; Ana Cristina Lopes Barreto	2008	May	\checkmark	Abstract
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Dioguardi, N., Comazzi, A. M., Nielson, N. P.	1984	December	\checkmark	Study
Psychological profile of the spa user. Preliminary study of motivations for spa treatment				
<u>Minerva Med.</u> 75 (47-48) 2793-279				
DiPrampero, P. E.	1986	April	\checkmark	Study
The energy cost of human locomotion on land and in water.				
nternational Journal of Sports Medicine 7 (2) 55-72				
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Tethered swimming and the development of cardiopulmonary f	itness for no	onambulatory	individuals.				
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Cardiac output during maximum effort running and swimming.							
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Donley D; BonnerD; Kampert M; Sherlock L; Hornsby G				2009	May	\checkmark	Abstract
Deep Water Running: Developing Training Intensities from La	nd Based Ex	ercise					
AEA IAFC Poster Proceedings			West Virginia Univ	ersity,		Department of Hur	nan Performance and A
Donnelly, J., Brown, TE., Israel, RG., Smith-Sintek, S., O'B	rien, KF., C	Caslavka, B.		1988	February	\checkmark	Study
Hydrostatic weighing without head submersion: description of	a method						
Medicine & Science in Sports & Exercise	20(1)	66-9					
Dowzer C N, Reilly T, Cable N T & Nevill A				1999		\checkmark	Study
Maximal physiological responses to deep and shallow water run	nning.						
Ergonomics	42 (2)	275-281					
Dowzer C N, Reilly T, & Cable N T				1998		\checkmark	Study
Effects of deep and shallow water running on spinal shrinkage.							
BR J Sports Med	32(1)	44-48					
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Undersea Biomedical Research	3	177-187					
Driver S, O'Connor J, Lox C, Rees K				2004	September		Study
Evaluation of an aquatics programme on fitness parameters of i	ndividuals v	vith brain inju	ry.				
<u>Brain Inj</u>	18(9)	847-59	University of Virgin	nia			
Duffield, M. H.				1976			Book
Exercise in Water.							
			The Williams & Wi	ilkins Co.,			
Dumas, H., Francesconi, S.				2001	April		Abstract
Aquatic therapy in pediatrics: annotated biblography.							
Phys Occup Ther Pediatr	20 (4)	63-78	Franciscan Children	n's Hospita	l and Rehabilitation Center	Rehabilitation Serv	vices
Dunbar, C., Robertson, R., Baun, R., Blandin, M., Metz, K.,	Burdett, R	., and Goss, I	F.	1992			Study
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Spine	34(14)	1436-40	Kocatepe Universit	у,		Department of Phy	sical Medicine and Reb
Ebbeling, C. B., Ebbeling, C. J., Ward, A., & Rippe, J.			-	1991			Thesis
Comparison between palpated heart rates and heart rates observ	ed using the	e polar favor h	neart rate monitor duri	ng an aero	bics exercise class.		
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Physiological Response to Water Aerobics.						
The Journal of Sports Medicine and Physical Fitness	32 (3)	255-261				
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J Burn Care Rehabil	8(6)	580-584				
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Canadian Journal of Applied Sports Medicine	6 (2)	68-71				
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Senior fitness: getting into the swim of things.						
Parks and Recreation	2	46-49				
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Emtner, M., Herala, M., Stalenheim, G.			1996			Study
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Cardiovascular and renal effects of head-out water immersi	on in man					
Circulation						
Erbaugh, S. J.			1986	April		
Effects of aquatic training on swimming skill development	of preschool chi	ldren.			<u> </u>	
Percept Mot Skills	62 (2)	439-446	Division of Health and Physic	cal Education		
Ertl, A., Bermauer, E., & Horn, C.			1991			Study
Plasma volume shifts with immersion at rest and two exerci-	ise intensities.					-
Medicine and Science in Sports and Exercise	23 (4)	450-456				
Evans, F., & Cureton, K.			1996			Study
Metabolic, circulatory and perceptual responses to bench st	epping in water.					-
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Evans, F., Cureton, K., & Purvis, J.			1978			Study
Metabolic and circulatory response to walking and jogging	in water.				•	-
Research Quarterly	19 (4)	442-449				
Evcik, D. Yigit, I. Pusak, H. Kavuncu, V.	~ /		2008	Jul		Article
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Developing Water Exercise Instructors in University Recre-	ational Sports Pr	ograms: Sere				
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Eyestone, E., Fellingham, G., George, J., & Fisher, G.			1993		\checkmark	Study
Effect of water running and cycling on maximum oxygen con	nsumption and	2-mile run pe	erformance.			
American Journal of Sports Medicine	21 (1)	41-44				
Fabrício Madureira; Rodrigo Vilarinho; Jenny Ahlin; G	abriela Ribeir	o; Cássia Ca	mpi; Nino Aboarra 2008	May	\checkmark	Abstract
Effect of strength training in water in synchronized swimmin	ng athletes.					
AEA IAFC Poster Proceedings					Faculdade de Educ	ação Física de Santo
Fabris L			2004			Abstract
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Falk, B., Galili, Y., Zigel, L., Constantini, N., & Eliakim,	А.		2007			Article
A cumulative effect of physical training on bone strength in	males.					
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Fernhall, B., Congdon, K., Manfredi, T.	7 (2)	0 7	1990			Study
ECG response to water and land based exercise in patients w	ith cardiovascu	ular disease	1770		V	Study
Journal of Cardiopulmonary Rehabilitation	10	5-11				
Fernhall, B., Manfredi, T., Congdon, K.	10	5 11	1992			Study
Prescribing water-based exercise from treadmill and arm erg	ometry in cardi	iac natients	1//2		V	Study
Medicine and Science in Sports and Exercise	24 (1)	139-143				
Filho, Ademir de Souza, Rosas, Roberta	= • (•)		1994			
A comparison of the concentration of lactate in the blood of a	soccer players	after a ninetv			water gymnastics and passive reco	very.
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Finkelstein I, M.Sc., Bgeginski R, Tartaruga MP, Alberto	on CL, Kruel I	LFM, Ph.D.	2006	September	\checkmark	Abstract
Heart rate and blood pressure behavior, through pregnancy in				1		
AEA Aquaitc Fitness Research Journal	(3)1 A30	•	Rio Grande do Sul Federa	l University	School of Physical	Education
Finkelstein,I; Alberton CL;Figueiredo, PAP; Garcia, DR	; Tartarug. LA	AP; Krue. Ll	FMI. 2006	September		Abstract
Behavior of heart rate, blood pressure, and hydrostatic weigh						
AEA Aquatic Research Fitness Journal	(3)1 A30		Rio Grande do Sul Federa	l University	School of Physical	Education
 Finley, J., et al.			1979			Study
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Automatic pathways responsible for bradycardia on facial im	imersion.					

Flynn, M. G., Costill, D. L., Kinwan, J. P., Mitchell, J.			J., Beltzl, J. D. & D 1990		\checkmark	Study
Fat storage in athletes: metabolic and hormonal response	•	-				
International Journal of Sports Medicine	11 (6)	433-440				
Fonseca RT; Aborrage A; da Silva SG; Fernandes PR			2009	May	\checkmark	Abstract
Effects of the Aquatic and Land Plyometric Methods on V	/ertical Jump and	the Delayed	Onset Muscle Soreness Percepti	on in Soccer Players.		
AEA IAFC Poster Proceedings						
Fragala-Pinkham M, Haley SM, O'Neil ME			2008	Nov	\checkmark	Study
Group aquatic aerobic exercise for children with disabiliti	es.					
Dev Med Child Neurol	50(11)	822-7				
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An aquatic physical therapy program at a pediatric rehabi	litation hospital: a	case series.				
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Clin J Sport Med	7 (1)	54-58				
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Maximal and ventilatory threshold responses to treadmill	and water immers	sion running.			<u> </u>	·
Medicine and Science in Exercise and Sports	27 (7)	1007-101	3			
Frangolias, D. D., Rhodes, E. C., & Taunton, J. E.			1996		\checkmark	Study
The effect of familiarity with deep water running on maxi	mal oxygen consu	umption.				
ournal of Strength and Conditioning Research	10 (4)	215-219				
Frangolias, D. et al			2000			Study
Metabolic responses to prologed work during treadmill ar	nd water immersio	on running.				
ournal of Sci & Med	3(4)	476-92				
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Cardiorespiratory and metabolic responses to treadmill ve	rsus water immer	sion to the ne	ck exercise in elite distance runr	ners.		
			University of British Columb	ia		
Freire V, Brasil RM, Novaes JS, Dantas EHM			2005	Spring		Study
Comparison between heart rate responses for the same ex	ercise					-
AEA Aquatic Fitness Research Journal	2(1)		Castelo Branco University (U	CB-RJ)	Laboratory of Bios	science of Human Moti
Fujishima K, Shimizu T			2003	March		Study
Body temperature, oxygen uptake, and heart rate during w	alking in water a	nd on land at	an exercise intensity based on R	PE in elderly men.		2
Physiol Anthropol Appl Human Sci	22(2)	83-8	,	,		
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Central cardiovascular pressures during graded water imm	nersion in humans	l.	1775	0	V	
ournal of Applied Physiology	75(2)	581-585	Danish Aerospace Medical C			

Gaines, M.			1993		\checkmark	Book
Fantastic Water Workouts			Human Kinetics Publishers			
Galloway, J.			Human Kinetics Publishers			Book
Marathon- You Can Do It!						DOOK
		29-31				
Gappmaier E, Lake W, Nelson AG, Fisher AG.		29-31	2006			Study
Aerobic exercise in water versus walking on land: effects on indices of	f fat radu	uction and			\checkmark	Study
J Sports Med Phys Fitness 46(4		564-9	weight loss of obese wonten.			
Gappmaier, E., Nelson, A. G., Fisher, A. G.	4)	504-9	1986			Abstract
Effects of weight-bearing versus non-weight bearing exercise on the b	a du a a m	nosition				Abstract
Effects of weight-bearing versus non-weight bearing exercise on the o	ouy com	position	Southwest Chapter-American	Collago of Sports Madia	ina Ann	
Gaspard, G., Schmal, J., Porcari, J., Butts, N., Simpson, A., & Brid	na C		1995	May		Study
Effects of a seven-week aqua step training program on aerobic capacit		du aamma		May	\checkmark	Study
	-	ay compe 27		10.000		
Medicine and Science in Sports and Exercise		21	University of Wisconsin-LaCr	osse		C(1
Gass, E. M. and G. C. Gass			2001		\checkmark	Study
Thermoregulatory responses to repeated warm water immersion in sub		-	piegic.			
Spinal Cord 39(3)	149-55	1055			
Gatti, C.		1	1977			Thesis
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			Washington University	~		
Gavron, S.			1993	Summer	\checkmark	Article
H2O plus $60 =$ water exercise for senior adults: a case study.						
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Water running with and without a flotation vest in competitive and rec						
Medicine & Science in Sports & Exercise 29 ((10)	1374-137	8 Smith College, Northampton,	MA 01063 USA	•	ercise and Sport Studies
Gehring, M., Keller, B., Brehm, B.			1992		\checkmark	Study
Physiological responses to deep water running in competitive and non-	-		ers.			
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Genuario, S. E. & Vegso, J. J.			1990		\checkmark	Study
The use of a swimming pool in the rehabilitation and reconditioning of	f athletic	injuries.				
Contemporary Orthopedic 20 ((4)	381-387				
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Specificity of arm training on aerobic power during swimming and rur	nning.					
Medicine and Science in Sports and Exercise 16		349-353				
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Effects of aquatic interventions in children with neuromotor impairme	nts: A sy	stemic re	view of the literature			
<u>Clin Rehabil</u> 20(11)	927-936				

Gibson, K.				1981	April	\checkmark	Article
Shallow water conditioning/rehabilitation for track.							
Scholastic Coach	50 (9)						
Gill SD, McBurney H, Schulz DL				2009	Mar		
Land-based versus pool-based exercise for people awaiting joi	nt replaceme	ent surgery of	the hip or knee: resu	ts of a rand	domized controlled trial.		
Arch Phys Med Rehabil.	90(3)	388-94					
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Effectiveness of post-match recovery strategies in rugby player	s.						
Br J Sports Med	40(3)	260-3					
Glass, Becky, et al.				1987			Thesis
Comparative physiological responses of suspended deep water	running to h	hard surface ru	unning.				
Research Council Proceedings-Southern District, American Al	lia		Louisiana State Un	niversity, R	ichard Magill		
Gleim, G., & Nicholas, J.				1989			Study
Metabolic costs and heart rate responses to treadmill walking in	n water at dif	fferent depths	and temperatures.			_	
American Journal of Sports Medicine	17 (2)	248-252	Nicholas Inst. Of S	Sports Med	. And Athletic Trauma		
	cassinelli	DA		1991		\checkmark	Study
Physiological and thermal responses of males with varying boo	ly composition	ons during im	mersion in moderate	ly cold wat	er.	_	
Aviat Space Envir Med	62 (11)	1063-106	7				
Goldman, D.				1993	Sept/Oct	\checkmark	Article
Aquatic cross-training gains strength							
Aquatics International	5 (5)	10-4					
Goldstein, Ester; Simkin, Ariel; Epstein, Leon; Peritz, Eric	; Harush, M	Iushi		1994			Book
The influence of weight-bearing water exercises on bone densi	ty of post-me	enopausal wo	omen.				
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Gouveia A., Brasil R.M., Lopes Y. A.C., Barreto G., Ferr	eira A.C., B	Barros de Sá	G.	2007	September		Article
Behavior of heart rate, at a constant speed, in different position	s of aquatic	cycling in you	ung overweight adult	s.			
AEA Aquatic Fitness Research Journal	4(2)						
Gowans SE, deHeuck S, Voss S, Dilaj A, Abbey SE				2004	December		Study
Six-month and one-year followup of 23 weeks of aerobic exercise	ise for indiv	viduals with fi	bromyalgia.			V	-
Arthritis and Rheumatism (Arthritis Care and Research)	51 (6)	890-898	American College	of Rheuma	atology		
Gowans SE, deHueck A	. /			2007	Mar		Study
Pool exercise for individuals with fibromyalgia.						▼	2
Curr Opin Rheumatol	19(2)	168-73					
Gowans SE, deHueck A, Voss S	- ()			1999			Study
Six-minute walk test: A potential outcome measure for hydroth	erapy.					♥	
Arthritis Care and Research	PJ.	208-211	American College	of Rheums	atology		
Gowans SE, deHueck A.		200 211	- menean conege	2004	Mar		Study
Effectiveness of exercise in management of fibromyalgia.				2004	11111		Study
	16(2)	138 12	Joseph Brant Man	orial Hose	ital	Department of Dak	abilitation Services
Curr Opin Rheumatol.	16(2)	138-42	Joseph Brant Men	iorial Hosp	ital	Department of Reh	abilitation Services

Grace, K. J.				1986	October		Article
Hydrodynamics: Rehabilitation of running injuries.							
Topics in Acute Care and Trauma Rehabilitation							
Graham, T.				1988		\checkmark	Study
Thermal, metabolic, and cardiovascular changes in men and wom	en during o	cold stress.					
Medicine and Science in Sports and Exercise	20 (8)	S185					
Granath AB, Hellgren MS, Gunnarsson RK				2006	July August	\checkmark	Study
Water aerobics reduces sick leave due to low back pain during pro-	egnancy.						
J Obstet Gynecol Neonatal Nurs.3.	5(4)	465-471					
Green, J., Cable, N., & Elms, N.				1990	March		Study
Heart rate and oxygen consumption during walking on land and in	n deep wat	er.					
Journal of Sports Medicine and Physical Fitness	30(1)	49-52	University of West	ern Austral	ia	Department of Hu	man Movement and Rec
Griffin, LA., Dufek, JS., Bates, BT				1992			Study
Methods and Instrumentation in Water Research							
			University of Oreg	on		Department of Exe	ercise and Movement Sc
Griffin, LA., Dufek, JS., Bates, BT.				1992			Study
Biomechanical Comparison of Running in Land and Water Media	ı						
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Gross, TS., Poliachik, SL., Ausk, BJ., Sanford, BA., Becker, B	A., and Sr	·inivasas, S.		2004		\checkmark	Thesis
Why rest stimulates bone formation: a hypothesis based on compl	lex adaptiv	e phenomeno	on.				
Exercise and Sports Science Reviews	32(1)	9-13	American College	of Sports M	Iedicine		
Groves, D. W.				1986	May	\checkmark	Article
Water Jogging spared you impact and injuries.							
Sports Conditioning. Lifetime Sports		17-21					
Gusi N, Thoma-Carus P, Hakkinen A, Hakkinen K, Ortega-A	lonso A			2006	February	\checkmark	Study
Exercise in waist-high warm water decreases pain and improves h	ealth-relat	ed quality of	life and strength in th	ne lower ext	tremities in women with fib	oromyalgia.	
Arthrities Rheum	55(1)	66-73					
Gusi, N. Tomas-Carus, P.				2008	10(1):	\checkmark	
Cost-utility of an 8-month aquatic training for women with fibron	nyalgia: a 1	andomized c	ontrolled trial				
Arthritis Res Ther	R24	Epub 200	1				
Gwinup, G.				1987		\checkmark	Study
Weight loss without dietary restriction: Efficacy of different form	ns of aerob	ic exercise.					
American Journal of Sports Medicine	15 (3)	275-279					
Haffor, A., Mohler, J., & Harrison, A.				1991	February	\checkmark	Study
Effects of water immersion on cardiac output of lean and fat male	s subjects	at rest and du	ring exercise.				
Aviation Space Environmental Medicine	62(2)	123-127	Los Angeles Count	ty and Univ	ersity of Southern Californ	ia Med Pulmonary Physio	logy Department
Hall DM, Elliott T, Nehl E, Glanz K.				2008	Nov	\checkmark	Study
Effectiveness of a Targeted, Peer-Driven Skin Cancer Prevention	Program f	or Lifeguards	3				
Int J Aq Res & Ed	2(4)						

Hall J, Grant J, Et al			2004			Study
Cardiorespiratory responses to aquatic treadmill walking in pat	ients with rh	eumatiod arth	nritis.			
Physiother Res Int	9(2)	59-73				
Hall J, Skevington SM, Maddison PJ, Chapman K			1996		\checkmark	Study
A randomized and controlled trial of hydrotherapy in rheumatic	od arthritis.					
Aarthritis Care Res	9(3)	206-215				
Hall, J. Swinkels, A. Briddon, J. McCabe, C. S.			2008	May	\checkmark	Article
Does aquatic exercise relieve pain in adults with neurologic or	musculoskel	etal disease?	A systematic review and meta-an	nalysis of randomized co	ontrolled trials	
Arch Phys Med Rehabil	89(5):	873-83				
Hall, J. Macdonald, I.A., Maddison, P.J., O'Hare, J.P.			1998	February	\checkmark	
Cardiorespiratory responses to underwater treadmill walking in	healthy fem	nales				
Eur. Journal Applied Physioloty	77 (3)	278-284	Royal United Hospital, Bath,	UK	Physiotherapy Dep	artment
Hall, J., Grant, J., Blake, D., Taylor, G., & Garbutt, G.			2004		\checkmark	Abstract
Cardiorespiratory responses to aquatic treadmill walking in pat	ients with rh	eumatoid arth	nritis.			
Physiother Res Int	9(2)	59-73				
Hamer P & Slocombe B			1997		\checkmark	Study
The psychophysical and heart rate relationship between treadm	ill and deep-	water running	g.			
Aust J Physiother	43(4)	265-271				
Hamer, T., & Morton, A.			1990	May	\checkmark	Study
Water running: Training effects and specificity of aerobic, and	erobic and m	nuscular parai	neters following an eight-week i	nterval training program		
Australian Journal of Scientific Medicine in Sport	22	13-22				
Hanna, RD, Sheldahl, L.M., Tristani, F.E.			1993	May		
Effect of enhanced preload with head-out water immersion on	exercise resp	onse in men	with healed myocardial infarction	n.		
Am. Journal Cardiol	71 (12)	1041-104	4 Medical College of Wisconsin	n, Milwaukee	Department of Mec	licine and Physiolog
Haralambie, G., Senser, L.			1980		\checkmark	Study
Metabolic changes in man during long distance swimming.					_	
Eropean Journal of Applied Physiology	43	115-125				
Harmer AR, Naylor JM, Crosbie J, Russell T			2009	Feb	\checkmark	Study
Land-based versus water-based rehabilitation following total k	nee replacem	nent: a randon	nized, single-blind trial.			
Arthritis Rheum.	61(2)	184-91				
Harrison, R., Hillman, M., and Bulstorde, S.			1993		\checkmark	Study
Loading of the lower limb when walking partially immersed.						
Physiotherapy	78(2)	164-166				
Hartmann S, Huch R			2005	December	\checkmark	Study
Response of pregnancy leg edema to a single immersion exerci	se session.					
Acta Obstet Gynecol Scand	84 (12)	1150-3				
Hartmann, S., Kilbele, N. Rake, A., Bung, P. Huch, A. Hucl	ı, R.		2001	December	\checkmark	Study
"Aqua-Fit" during pregnancy: Maternal and fetal hemodynamic	e responses d	luring rest, in	mersion, and exercise.			
Geburtshilfe Und Frauenheilkunde	61	977-982				

Harush D, Rotstein, A				2005	Spring		Study
The effect of a water exercise program on bone density amon	g postmenopa	usal women.		2005	oping		Study
AEA Agautic Fitness Research Journal	2(1)		University of Haifa			Department of Edu	ication
Harush, Mushi				2004	Dec/Jan	 	Article
The effect of water exercise on bone density.							
AKWA	17 (4)	12	AEA				
Hayashi, N., Ishihara, M., Tanaka, A., Osumi , T., Yoshid	a, T.			1997			
Face immersion increases vagal activity as assessed by heart i	rate variability	Ι.					
Eur Journal of Applied Physioloty	76(5)	394-399	Osaka University To	yonaka,	Japan	Faculty of Health a	and Sports Sciences
Haynsworth, N; Bogle, P;				2009	May		Abstract
American Red Cross Learn to Swim Program: Outcomes Am	ong African A	merican Chil	dren in Charleston, SC		-		
AEA IAFC Poster Proceedings	-		The Citadel			Department of Hea	lth, Exercise and Sport
Heberlein, T.,, Perez, H., Wygand, J., & Connor, K.				1987		\checkmark	Study
The metabolic cost of high impact aerobics and hydro-aerobic	e exercise in m	niddle-aged fe	emales.				
Medicine and Science in Sports and Exercise	19 (2)	Suppleme	n Adelphi University			Human Performance	ce Lab
Hecht, Billie J.				1984			Other
Wet and Wonderful: Water Exercise.							
			Camelback Records	Inc.			
Heigenhauser, G. F., Boulet, D., Miller, B., Faulkner, J. A.				1977		\checkmark	Study
Cardiac outputs of postmyocardial infarction patients during	swimming and	d cycling.					
Medicine in Science and Sports	9	143-147					
Heithold, K., Glass, SC.				2002	May	\checkmark	Abstract
Variations in heart rate and RPE during land and water aerobi	ics in older ad	ult women.					
Medicine & Science in Sports & Exercise	34(5)	S74	Wayne State Colleg	e,			
Henker, L., Provost-Craig, M., Sestili, P., Hove, A., & Fee	s, M.			1992		\checkmark	Study
Water running and the maintenance of maximum oxygen con-	sumption and	leg strength i	n runners.				
Medicine and Science in Sports and Exercise	24 (3)	Suppleme	en University of Delaw	are		Diagnosis Laborate	ory at the Medical Cente
Henry, Kimberly A., Wilson, Bradley, and Lindle, June M	I.			1996			Thesis
Metabolic costs of aqua step aerobics.							
			University of Cincir	nati		Division of Gradua	ate Studies and Researc
Hered, S. L., Darby, L. A., & Yaekle, G. C.				1997		\checkmark	Study
Comparison of physiological responses to comparable land an	nd water exerc	cises.					
Medicine and Science in Exercise and Sport	29 (5)	S162					
Hertler, L., Provost-Craig, M., Sestili, P., Hove, A., & Fee	s, M.			1992		\checkmark	Study
Water running and the maintenance of maximum oxygen con	sumption and	leg strength i	n women.				
Medicine and Science in Sports and Exercise	24	S23					
Heyneman, C. A., Premo, D. E.				1992	March/April	\checkmark	Study
A' water walkers' exercise program for the elderly.							
Public Health Rep.	107 (2)	213-217	Idaho State Universi	ty Schoo	l of Pharmacy	School of Pharmac	v

Hinman RS, Heywood SE, Day AR				2007	Jan	\checkmark	Study
Aquatic physical therapy for hip and knee osteoarthritis: results	of a single-b	olind randomi	zed controlled trial.				5
Phys Ther	87(1)	32-43					
Hoeger, W. K., Hopkins, D. R., Barber, D. J., Gibson, T.				1992			Study
Comparison of maximal VO2, HR and RPE between treadmill	running and v	water aerobic	s.				-
Medicine and Science in Sports & Exercise	24 (5)	S96					
Hoeger, W., Gibson, T., Moore, J., and Hopkins, D.				1993	Winter Edition	\checkmark	Study
A comparision of selected training responses to water aerobics	and low impa	act aerobic da	ince.				
National Aquatics Journal	Winter Ed	di 13-16					
Hoeger, W., Hopkins, D., Barber, D.				1995	spring	\checkmark	Article
Physiologic responses to maximal treadmill running and water a	aerobic exerc	eise					
National Aquatics Journal	11(1)	4-7	National Aquatics J	ournal			
Hoeger, W., Warner, J., & Fahleson, G.				1995			
Physiologic responses to self-paced water aerobics and treadmi	ll running						
Medicine & Science in Sports & Exercise	27 (5)	Abstract #					
Holmer, I.				1974		\checkmark	Study
Physiology of swimming.							
Acta Physiol. Scand.	407	1-55					
Holmer, I., Bergh, U.				1974		\checkmark	Study
Metabolic and thermal response to swimming in water at varyin	ig termperatu	ires.					
Journal of Applied Physiology	37	702-705					
Holmer, Inguar, et al.				1974		\checkmark	Study
Hemodynamic and respiratory responses compared in swimmin	g and runnin	g.					
Journal of Applied Physiology	37 (1)	49-54					
Huey, L. & Forster, R.				1993		\checkmark	Book
The Complete Waterpower Workout Book.							
			Random House				
Hurwitz B E, & Furedy J J				1986		\checkmark	Study
The human dive reflex: An experimental, topographical and phy	ysiological a	nalysis.					
Phsiol Behav	36 (2)	287-294					
Hurwitz, Jacquie				2004	Dec/Jan		Review
Research flows to new depths-Aquatic exercise can enhance bra	ain function.						
AKWA	17(4)	23	AEA				
Hutzler, Y., Chacham, A., Bergman, U., Reches, I.				1998	February	\checkmark	
Effects of a movement and swimming program on water orienta	ation skills ar	nd self-concep	pt of kindergarten chil	dren with o	cerebral palsy.	_	
Percept Mot Skills	86 (1)	111-118	Zinman College for	Physical E	ducation and Sport Science		
Hutzler, Y., Chacham, A., Bergman, U., Szeinberg, A.				1998	March	\checkmark	
Effects of a movement and swimming program on vital capacity	y and water o	prientation ski	ills of children with ce	rebral pals	у.		
Dev Med Child Neurol	40 (3)	176-181	Israeli Sport Center	for the Dis	abled & the Zinman College for		

Ide MR, Belini MA, et al			2005		\checkmark	Study
Effects of an aquatic versus non-aquatic respiratory exerci	1 0	1 5	strength in healthy aged	persons.		
Clinics	60 (2)	151-158				
Inbar, O., Winstein, Y., Daskalovic, Y., Levi, R., and N	ueman, I.		1993		\checkmark	Study
The effect of prone immersion on bronchial responsivenes	s in children with	asthma.				
Medicine and Science in Sports and Exercise	25 (10)	1098-1102				
Irving, L.			1963		\checkmark	Study
Bradycardia in human divers.						
Journal of Applied Physiology	18	489-491				
Israel, DJ., Heydon, KM., Edlich, Rf., Pozos, RS., Witt	mers, LE Jr.		1989	Jul-Aug	\checkmark	Study
Core temperture responses to immersed bicycle ergometer	exercise at water	temperatures of 21	degrees, 25 degrees, and	29 degrees C.	_	
J Burn Care Rehabil	10-4	336-345				
ISSP			1992		\checkmark	Other
Physical activity and psychological benefits: A position st	tatement.					
International Journal of Sport Psychology	23	86-91				
Iwamoto, J., et al.			1990	February	\checkmark	Study
Changes in insulation of body tissue and wet suits during u	underwater exerci	se at various atmos	pheric pressures	-		-
J. Appl. Physiol.	2:68	659-664				
Jacobs, G. D., Heilbronner, R. L., Stanley, J. M.			1984		\checkmark	Study
The effects of short term flotation REST on relaxation: a c	controlled study.					
Health Psychology	3 (2)	99-112				
Jang, K., Flynn, M., Costil, D., Kirwan, J., et al			1987		\checkmark	Study
Energy balance in competitive swimmers and runners.						
Journal of Swimming Research	3	19-23				
Joao Manuel Lages, Roxana Macedo Brasil, Grace Bar	rros, Andrea Fer	reira, Madalena S	ouza, Ana Ch 2009	May	\checkmark	Abstract
Comparison of the Effect of the Same Cycling Classes Pro	otocol in the Resp	onses of Heart Rate	in Relation to Environme	ent and Gender.		
AEA IAFC Poster Proceedings						
Johnson CC			2009	Jan-Feb		Study
The benefits of physical activity for youth with developme	ental disabilities:	a systematic review.				-
Am J Health Promot	23(3)	157-167				
Johnson, B. L., Adamcyzk, J., Stromme, S. B., & Tenno	oe, K. O.		1977	March	\checkmark	Study
Comparison of oxygen uptake and heart rate during exerci	,	water.				-
Physical Therapy	57 (3)	273-278				
Johnson, Veronica A.			1987	May		
A case study of two aquatic exercise techniques for upper	extremity rehabil	itation in stroke pati	ents: A motor control an	5		
Thesis	2	1	versity of Memphis	- 1		
Jones LM, Meredith-Jones K, Legge M.			2009	Oct		Study
The effect of water-based exercise on glucose and insulin	response in overv	veight women: a pil	ot study.			-
J Womens Health (Larchmt)	18(10)	•	versity of Otago		School of Physical	Education

Jung, K., Stolle, W.			1981		\checkmark	Study
Behavior of heart rate and incidence of arrhythmia in swim	ming and diving	•				
Biotelem. Patient Monit	8	228-239				
Kame, V.D. Jr., Pendergast, D.R.			1995	Jan.		
Effects of short-term and prolonged immersion on the cardi	ovascular repon	sess to exerc	se.			
Aviat Space Environ Med	66(1)	20-25	State University of New Yo	rk at Buffalo	Department of Phy	siology
Kaminsky, L., Wehrli, W., Mahon, A., Robbins, G., Pow	ers, D., and W	haley, M.	1993		\checkmark	Study
Evaluation of shallow water running test for the estimation	of peak aerobic	power.				
Medicine and Science in Sports and Exercise	25 (11)	1287-129	2			
Kamioka H, Tsutani K, Okuizumi H, Mutoh Y, Ohta M	, Handa S, Oka	da S, Kitayu	guchi J, Kamada 2010	Oct	\checkmark	Study
Effectiveness of aquatic exercise and balneotherapy: a sum	mary of systema	tic reviews b	ased on randomized controlled	trials of water immersion	therapies.	
J Epidemiol.	20(1)	2-12	Tokyo University of Agricu	lture	Faculty of Regiona	l Environment Science
Kaneda K, Sato D, Wakabayashi H, Hanai A, Nomura	Г		2008	Oct	\checkmark	Study
A comparison of the effects of different water exercise prog	grams on balance	e ability in el	lerly people.			
J Aging Phys Act.	16(4)	381-92				
Kaneda K, Wakabayashi H, Sato D, Nomura T			2007	Mar	\checkmark	Thesis
Lower extremity muscle activity during different types and	speeds of under	water moven	ent.			
J Phsiol Anthropol	26(2)	197-200				
Kaneda K, Wakabayashi H, Sato D, Uekusa T, Nomura	Т		2008	Dec	\checkmark	Study
Lower extremity muscle activity during deep-water running	on self-determi	ned pace.				
J Electromyogr Kinesiol.	18(6)	965-72				
Kang, H.S., Ferrans, C.E., Kim, M.J., Kim, J.I., & Lee,	E. O .		2007	July	\checkmark	Article
Aquatic exercise in older Korean women with arthritis: iden	ntifying barriers	to and facilli	ators of long-term adherence.			
J Gerontol Nurs	33(7)	48-56				
Kang, HS., Kim JI.			2000	September	\checkmark	Study
A structural model for aquatic exercise adherence of patient	ts with arthritis.					
Arthritis and Rheumatism	43	253				
Kanitz, AC; da Silva, EM; Alberton, CL; Kruel, LFM.			2009	May	\checkmark	Abstract
Cardiorespiratory Responses of Young Women during a Hy	drogymnastics	Exercise Perf	ormed with and without Horiz	ontal Movement on Land		a Deep and in a Shall
AEA IAFC Poster Proceedings						
Karlsson MK, Magnusson H, Karlsson C, Seeman E			2001	January	\checkmark	Study
The duration of exercise as a regulator of bone mass.						
Bone	28(1)	128-32	Malmo University Hospital		Department of Orth	nopaedics
Karpovich, P. V.			1993			Study
Water resistance in swimming.						
Research Quarterly	4	21-28				
Kasch, F.			1981			Study
Physiological changes with swimming and running during t	two years of train	ning.				
Scandinavian Journal of Sports Sciences	3	23-26				

Katsura Y, Yoshikawa T, Ueda SY, Usui T, Sotobayashi	D, Nakao H, S	akamoto H,	Okumoto T, Fujimo 2010	Mar	\checkmark	Study
Effects of aquatic exercise training using water-resistance en	quipment in elde	erly.				
Eur J Appl Physiol.	108(5)	957-64	Osaka City University Gradua	te School of Medicine	Department of Spo	rts Medicine
Katz, J., Cohen, J.			1993			Book
A global approach to aquatics: including water exercise, re-	creational and sy	ynchronized s	wimming, with new theoretical a	approaches to mainstreaming ability	lities in swimming and	d water exercise.
			International Congress on Spo	rt & Coaching Sciences		
Katz, J., Most, B. W.			1985			Other
The W.E.T. Workout						
New York, NY: Facts on File Publications						
Katz, V. L., Rozas, L., Ryder, R., Cefalo, R.C.			1992	July		
Effect of daily immersion on the edema of pregnancy.						
Am. Journal of Perinatol	9(4)	225-227	UNC School of Medicine, Cha	appel Hill 27599-7570	Department of Obs	stetrics and Gynecoolog
Katz, V.L.			1996	August	\checkmark	
Water exercise in pregnancy.						
Semin Perinatol	20 (4)	285-291	Sacred Heart Medical Center		Department of Mat	ernal-Fetal Medicine
Keating, W. R., Evans, M.			1961		\checkmark	Study
The respiratory and cardiovascular response to immersion in	n cold and warm	n water.				
Quarterly Journal of Experimental Physiology	46	3-94				
Kelly M, Darrah J			2005			Study
Aquatic exercise for children with cerebral palsey.						
Dev Med Child Neurol	47 (12)	838-842				
Kelly, BT., Roskin, LA., Kirkendall, DT., Speer, KP.			2000	April	\checkmark	Study
Shoulder muscle activation during aquatic and dry land exer	rcises in nonimp	aired subject	S.			
J Orthop Sports Phys Ther	30 (4)	204-10	Duke University Medical Cent	ter	Division of Orthop	aedic Surgery
Kelsey, DD., Tyson, E.			1994	April	\checkmark	Other
A new method of training for the lower extremity using unle	oading.					
Journal of Orthopaedic & Sports Physical Therapy	19 (4)	218-223				
Kennedy C, Evans E			1995	Apr/May		Survey
AKWA research survey.						
AKWA letter	Vol. 8, N	lo. 24				
Kennedy, C., Foster, V., Hamis, M., & Sockler, J.			1989	October		Study
The influence of music tempo and water depth on heart rate	response to aqu	a aerobics.				
			IDEA Foundation Internationa	Il Symposium on the Medical and	1	
Kennedy, Gray & Ryder			1995			Study
Aqua Exercise for Hispanic Women with Arthritis						
Kenney, GP., Denis, PM., Proulx, CE. And Giesbrecht, G	GC.		1999	May		Study
The effect of dynamic exercise on resting cold thermoregula		measured dur	ing water immersion.		Ŀ	-
Eur J Appl Physiol Occup Physiol	79(6)	495-9				

Kenney, W. Larry, et al			1989	January		Article
Considerations for preventive and rehabilitative exercise pr	rograms during pe	eriods of hig	2			
The Exercise Standards and Malpractice Reporter	Volume 3	, 1-7	A Publication of Professional	Reports Corporation		
Kenny GP, Reardon FD, Giesbrecht GG, Jette M, Thod	len JS.		1997		\checkmark	Study
The effect of ambient temperature and exercise intensity or	n post-exercise the	ermal homeo	stasis.			
Eur J Appl Physiol Occup Physiol.	76(2)	109-115				
Kieres, J., & Plowman, S.			1991	June	\checkmark	Study
Effects of swimming and land exercise versus swimming a	nd water exercise	s on body co	mposition of college students.			
Journal of Sports Medicine and Physical Fitness	31 (2)	189-195	Northern Illinois University		Department of Phy	sical Education
Kihlstrand M, Stenman B, Nilsson S, Axelsson O			1999	Mar	\checkmark	Study
Water-gymnastics reduced the intensity of back/low back p	ain in pregnant w	omen.				
Acta Obstet Gynecol Scand	78(3)	180-185				
Killgore GL			2006			Article
Take Advantage of Water Like the Pro's						
Peak Running Performance	16(2)	8-10				
Killgore GL, Wilcox A, Caster B, and Wood T			2006			Study
A lower extremities kinematic comparison of deep-water ru	unning styles and	treadmill rui	nning.			
Journal of Stength and Conditioning Research	20(4)	919-927				
Killgore, G. L., S. Coste, S. O'Meara, C. Konnecke, and	d C. Farmer.		2008	May	\checkmark	Abstract
A comparison of shod and barefoot sub-maximal deep-wate	er running.					
AEA IAFC Poster Proceedings						
Kim, T. F.			1988			Study
Do low levels of iron affect the body's ability to regulate te	mperature, experi	ence cold?				
Journal of the American Medical Association	8 (5)	607				
Kirby, R. L., Sacamano, J. T., Balch, D. E., & Kriellaar	s, D. J.		1984			Study
Oxygen consumption during exercise in a heated pool.						
Archives of Physical Medicine and Rehabilitation	65	21-23				
Knecht, S.			1989			Thesis
Physical and psychological changes accompanying a 10 we	ek aquatic exerci	se program.				
		1 0	Cleveland State University			
Kolb, K. E.			1957		\checkmark	Study
Principles of underwater exercise.						2
Physical Therapy. Review	37	361-365				
Koszutz, L.			1989		\checkmark	Review
From sweats to swimsuits: Is water exercise the wave of the	e future?					
Physician and Sports Medicine	17 (4)	203-206				
Koszutz, L.			1986		\checkmark	Review
Water exercise causes ripples.			1900		V	
Physician and Sports Medicine	14 (10)	163-167				

Kravitz L, Mayo JJ				1997	August		\checkmark	Review
The physiological effects of aquatic exercise: A brief review	W.							
AKWA Letter								
Krist, Paula				2004	Dec/Jan			Study
2003 Aquatics Instructor Survey Summary.								
AKWA	17(4)	17	AEA					
Krist, Paula S.				2004	Spring		\checkmark	Other
Who are we and what are we doing? Results from a 2003 ac	quatics instructo	or survey.						
AEA Aquatic Fitness Research Journal	1(1)	37-40	Aquatic Exercise	Association				
Kruel LFM, Peyre-Tartaruga LA, Alberton CL, Muller	FG, Petowski	R.		2009	May		✓	Study
Effects of Hydrostatic Weight on Heart Rate During Water	Immersion							
Int J Aq Res & Ed	3(2)							
Kruel LFM, Posser MS, Alberton CL, Pinto SS, Oliviera	a A da S.			2009	May		\checkmark	Study
Comparison of Energy Expenditure Between Continuous ar	nd Interval Wate	er Aerobic Ro	outines.					
Int J Aq Res & Ed	3(2)							
Kruel, L. F. M., Peyre-Tartaruga, L. A., Dias, A.B. C., D	a Silva, R. C.,	Picanco, P. S	8. P. & Rangel, A. B	2005	Spring		\checkmark	Abstract
Heart rate during water immersion.								
AEA Aquatic Fitness Research Journal	2(1)		School of Physica	l Education,	Federal University of Rio G	rande Research (Group on	Water Activities
Kruel, LFM., Barella, RE., Muller, FG., Severo, CR., Ca	ardoso, A., Fig	ueiredo, PAI	P., Brentano, MA., a	2004	Spring		\checkmark	Abstract
Muscle resistance training effects applied in women aquatic	gymnastics pra	acticing.						
AEA Aquatic Fitness Research Journal	1(1)	A102	Aquatic Exercise	Association				
Kruel, LFM., Moraes, EZC., Avila, AOV., and Sampedr	o, RMF.			2001?			✓	Thesis
Physiological and biomechanical changes resulting from wa	ater exercise.							
Journal in Brazil			Federal Universit	y of Rio Grai	ide do Sul	GPAA		
Kruel, LFM., Peyre-Tartaruga, A.				2004	Spring		~	Abstract
Hydrostatic weight analysis in females of different ages in v	water immersion	1.						
AEA Aquatic Fitness Research Journal	1(1)	A106	Aquatic Exercise	Association				
Kruel, LFM., Sampedro, RMF., Avila, AOV.				2004	Spring		✓	Abstract
Physiological and biomechanical alterations in individuals p	practicing water	exercises ins	side and outside of th	e water.				
AEA Aquatic Fitness Research Journal	1(1)	A109	Aquatic Exercise	Association				
Kruel, LFM., Tartatuga, LAP., Alberton, CL., Turra, N	A., Muller, FG	., and Petko	wicz, r.	2004	Spring		\checkmark	Abstract
Effects of hydrostatic weight on heart rate during immersion	n in water.							
AEA Aquatic Fitness Research Journal	1(1)	A100	Aquatic Exercise	Association				
Kyle, JM., Walker, RB., Hanshaw, SL., Leaman, JR., Fi	obase, JK.			1992	August		\checkmark	Article
Exercise induced bronchospasm in the young athlete: guide	elines for routin	e screening a	nd initial management	nt			ىت.	
Medicine and Science in Sports and Exercise	24 (8)	856-9	-					
La Forge, R.				1991	September		\checkmark	Review
What the latest research has to say about step exercise.					•		ت ب	
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Labudova J, Cechovska I, Urbanova M			2008	May		Abstract
Water walk test verification in students of Faculty of Physical E	ducation and	l Sports in Sl	ovakia.			
AEA IAFC Poster Proceedings			Faculty of Physical Education	n and Sports Comenius Universit	у	
Labudova, J			2007	March	\checkmark	Article
Basic water exercises with a group of 12-13 year old children with	ith mental di	sabilities.			_	
AEA Aquatic Fitness Research Journal	4(1)	11-14	Comenius University,		Faculty of Physica	l Education and Sport,
Labudova, Jela						Thesis
Water exercise and swimming for children and youth with health	n problems.					
			Faculty of Physical Education	n and Sports		
Lambeck, J.			1993		\checkmark	Other
Exercise in Water for Post-Myocardial Infarction Patients					_	
			Constellate (distributed by)			
Lambeck, J.			1995	January	\checkmark	Book
Hydrotherapy and Rheumatoid Arthritis: State of the Art.					_	
[Fysiotherapie bij reumatische aandoeningen] (book)			Sint Maartenskliniek		Department of Phy	vsiotherapy
Landgridge, J., & Phillips, D.			1988		\checkmark	
Group hydrotherapy exercises for chronic back pain sufferers						
<u>Physiotherapy</u>	74 (6)	269-273				
Lange, R., Echt, M. & Gauer, O.			1974			
Heart volume in relation to body posture and immersion in a the	rmo-neutral	bath.				
Pfluger Archives	352	219-226				
Langendorfer, S.					\checkmark	Study
Aquatics for the young child.						
J. Physical Educ., Rec. and Dance	57 (7)	61-66				
Langendorfer, S. J.			1987c	Summer	\checkmark	Study
Children's movement in water - A developmental and environme	ental perspec	ctive.				
The National Aquatics Journal		8-12				
Langendorfer, S. J., Roberts, M., Rorks, R.			1987	Summer	\checkmark	Study
Aquatic readiness, a developmental test.						
The National Aquatics Journal		8-12				
Lavoie, J. M., Montpetit, R. R.			1986		\checkmark	Study
Applied physiology of swimming.						
Sports Medicine	3	165-189				
Lawrence C. C. & Hacket, L. C.			1975		\checkmark	Book
Water Learning: A New Adventure						
Peak Publications						
Leandro Moreira de Araújo; Roxana Macedo Brasil; André	a Ferreira;	Ana Cristin	a Lopes Barreto 2008	May		Abstract
Effect of the interval protocol of aquatic cycling in Heart Rate and	nd Rate of P	erceived Exe	rtion (Pilot Study).		_	
AEA IAFC Poster Proceedings						

Leddy JJ, Roberts A, Moalem J, Curry T, Lundgren CE				2001	Summer		Study
Effects of water immersion on pulmonary function in asthma	tics.			2001			~,
Undersea Hyperb Med	28 (2)	75-82					
Lee, H. Y.	. /			2006			Study
Comparison of effects among Tai-Chi exercise, aquatic exercise	cise, and a self-	help program	n for patients wi		hritis		2
Taehan Kanho Hakhoe Ch	36(3	571-80					
Lees TA				2007	Aug		Study
Heart-Rate Response to Exercise in the Water:Implications for	or Practitioners	5			c		2
Int J Aq Res & Ed	1(3)						
LeFort, SM., Hannah, TE.				1994	November	\checkmark	Study
Return to work following an aquafitness and muscle strength	ening program	for the low l	back injured				-
Archives of Physical Medicine & Rehabilitation	75 (11)	1247-125	55				
Lehman, J.				1994	Spring	\checkmark	Article
Water Walking: A Program for Seniors							
Pennasylvania Journal of Health, Physical Education, Recrea	tion 64 (2)	27					
LeMura, LM., Klebez, J., Rushton, D., Adreacci, J., Pres	per, S., and vo	n Duvillard,	, SP.	1999	May	\checkmark	Abstract
Submaximal exercise on land and in water with and without	hand-held weig	ghts: compara	ative exercise pl	hysiology.			
Medicine & Science in Sports & Exercise	31(5)	S154	Bloomsburg	University, PA,	University North Dakota		
Levesque, B. et al.				1994	December		Study
Evaluation of dermal and respiratory Chloroform exposure in	n humans.						
Journal of the National Institute of Environmental Health Ser	<u>rvice</u> 102, No.	1					
Levin, S.				1991		\checkmark	Review
Aquatic therapy - a splashing success for arthritis and injury	rehabilitation.					_	
Physician and Sports Medicine	19 (10)	119-126					
Lieber, D., Lieber, R., Adams, W.				1989		\checkmark	Study
Run training and swim training at the same intensity.							
Medicine and Science in Sports Exercise		655-661					
Lietava J, Vohnout B, Valent D, Celko J				2004	July	\checkmark	Study
Comparison of hemodynamics during hypothermal immersio	n and exercise	testing in ap	parently healthy	females aged 50	0-60 years.		
<u>Ital Heart J</u>	5 (7)	511-516					
Lin, Y. C.				1988		\checkmark	Study
Applied physiology of diving.							
Sports Med.	5	41-56					
Lindle, June				2004	Feb/Mar		Review
Obesity: Facts, Ramifications, and Interventions.							
AKWA	17 (5)	46	AEA				
Lindle, June				2004	Spring	\checkmark	Review
Training in the aquatic environment to improve vertical jump).						
AEA Aquatic Fitness Research Journal	1(1)	41	Aquatic Exer	rcise Association	L		

Lindstrom, AB., Pleil, JD., and Berkoff, DC.				1997			Study
Alveolar breath sampling and analysis to assess trihalomethane	e exposures d	uring compet	titive swimming train	ning.			
Environmental Health Perspectives	105(6)	636-642					
Lineker SC, Badley EM, Hawker G, Wilkins A.				2000	Feb	\checkmark	Study
Determining sensitivity to change in outcome measures used to	o evaluate hy	drotherapy ex	ercise programs for	people with	rheumatic diseases.		
Arthritis Care and Research	13(1)						
Lipow, V.				1998	June-July	\checkmark	Review
Water-proofing. Measuring aquatic therapy effectiveness.							
Rehab Manag	11 (4)	34-6, 39	Joyner Sportsmed	icine Institut	te		
Littrell TR, Snow, CM				2005	Spring	\checkmark	Study
Bone density and physical function in postmenopausal women	after a 12-m	onth water ex	ercise intervention.				
AEA Aquatic Fitness Research Journal	2(1)		Oregon State Univ	versity		Bone Research Lab	oratory
Lloyd, A., Thiel, J., Holloman, P., Johnston-Fletcher, B., Fl	etcher, G. F.			1986			Study
Water exercise versus land exercise in cardiac patients.							
Journal of Cardiopulmonary Rehabilitation	10	434					
Lollgen H., Von Nieding, G., Koppenhagen, K., Kersting, F	., Just, H.			1981	June	\checkmark	
Hemodynamic response to graded water immersion							
Klin Wochenschr	59 (12)	623-628					
Long, K. A., Lee, E. J., & Swank, S. A.				1996			Study
Effects of deep water exercise on aerobic capacity in older wor	men.						-
Medicine and Science in Sports and Exercise	28	S210	Rice University			Performance Dept.	
Long, L.				1993			Review
Obesity, weight control and swimming. Aquatic Physical The	rapy Section	of the Americ	can Physical Therapy	Association	1.		
Aquatic Physical Therapy Report	1(1)	10-12					
Love, M.				1994	Sept/Oct		Article
More than a vacation European style spas offer programs for b	oth Physical	and Mental fi	itness				
Aquatics International	6 (5)	21,23-5					
Lox, CL., Treasure, DC.				2000	March		Study
Changes in feeling states following aquatic exercise during pre	egnancy.						
Journal of Applied Social Psychology	30	518-527					
Lund, H. Weile, U. Christensen, R. Rostock, B. Downey	, A. Bartels	, E. M. Dai	nneskiold-Samsoe,	2008	Feb	\checkmark	Article
A randomized controlled trial of aquatic and land-based exerci						L.	
J Rehabil Med	40(2):	137-44.					
	1			1982	November		
		us exercise p	rogram.			▼	
Daily physical activity patterns of prepubertal children involve		1	-				
Daily physical activity patterns of prepubertal children involve Int J. Sports Med	3 (4)	202-207					
				2007	September		Article
Int J. Sports Med	M., Guedes .	Jr. D.P.	oors) players	2007	September		Article

Magder, S., Linnarson, D., Gulfstrand, L.				1981		\checkmark	Study
The effect of swimming on patients with ischemic heart disease	9.						
Circulation	63	979-985					
Magel, J., Faglia, G., McArdle, W., Gutin, B., Pechar, G., &	Katch, F.			1974			Study
Specificity of swim training on maximum oxygen uptake.							
Journal of Applied Physiology	38	151-155					
Magkos F, Kavouras SA, Yannakoulia M, Karipidou M, Si	dossi S, Sido	ssis LS		2007		\checkmark	Study
The bone response to nonweight-bearing exercise in sport-, site	e-, and sex-sp	ecific.					
<u>Clin J Sport Med</u>	17(2)	123-128					
Manjone, J. & Mirandy, P.				1993	January	\checkmark	Article
Deep Water Workout as a Physical Education Activity							
JOPERD	64	75	University of Alaba	ama			
Manley, L.				1990	May		
Apnoeic heart rate responses in humans. A review.							
Sports Medicine	9 (5)	286-310	Rhodes University			Department of Hum	an Movement Studies
Marino F & Booth J				1998			Study
Whole body cooling by immersion in water at moderate temper	ratures.						-
J SCI Med Sport	1 (2)	73-82					
Marra, DJ., Boda, W., Gale, JB., Mc Hugh, E., Burch, D.				2001	March		Abstract
Effects of vertical water exercise on selected muscle strength n	neasures amoi	ng women age	es 24-55 years.				
Research Quarterly for Exercise and Sport	72	A22-A23					
Martel GF, Harmer ML, Logan JM, Parker CB.				2005	Oct	\checkmark	Study
Aquatic plyometric training increases vertical jump in female v	olleyball play	vers.					
Med Sci Sports Exerc	37(10)	1814-9	University of Mary	land Easte	ern Shore	Department of Phys	ical Therapy
Masumota, K et al				2003		\checkmark	Abstract
Electromyographic analysis of walking backward in water.							
Med & Sci in Sports & Exercise	35(5)	1356 S141					
Masumoto K, Takasugi S, Hotta N, Fujishima K, Iwamoto	Y			2004	July		Study
Electromyographic analysis of walking in water in healthy hun	nans.						
J Physiol Anthropol Appl Human Sci	23(4)	119-27					
Masumoto K, Takasugi S, Hotta N, Fujishima K, Iwamoto	Y			2005	May		Study
Muscle activity and heart rate response during backward walki		nd on dry land	1.		-		-
Eur J Appl Physiol	94 (1-2)	54-61					
Matthews BL, Thom A, Franklin RC				2008	May		Study
Injuries in Public Swimming Pools in Victoria: A Pilot Study					-		-
injuries in Public Swinning Pools in Victoria. A Phot Study							
	2(2)						
Int J Aq Res & Ed	2(2)			1976			Study
		le exercise.		1976			Study

McArdle, W. D., Katch, F. I., Katch, V. L.				1986		\checkmark	Study
Energy expenditure during walking, jogging, running, and swi	imming.						···· ·· ·· ·· ·
Exercise Physiology, Energy, Nutrition and Human Performan	e	147-165	Lea and Febiger				
McArdle, W., Glasner, R. & Magel, J.				1971			Study
Metabolic and cardio-respiratory responses during free swimn	ning and tread	lmill walking	•				5
Journal of Applied Physiology	33 (5)	733-738					
McArdle, W., Magel, J., Gergley, R., Spina, R., & Toner, M	И.			1984			Study
Thermal adjustments to cold water exposure in resting men an	d women.						-
Journal of Applied Physiology	56	1565-157	1				
McArdle, W., Magel, J., Lesmes, G., & Pechar, G.				1976		\checkmark	Study
Metabolic and cardiovascular adjustments to work in air and w	vater at 18, 25	and 33 degr	ees Centigrade.				2
Journal of Applied Physioloty	40(1)	85-90	-				
McDonald, A, Goode, RC., Livingstone, SD., Duffin, J.	x x			1984	March		Study
Body cooling in human males by cold water immersion after v	vigorous exerc	cise.					~
Undersea Biomed Res	11-1	81-90					
McFarlane, B.				1993			Study
Water Training Benefits Athletes in "Running" Sports.						V	2
National Strength and Conditioning Association Journal	15:5	49-51					
McManus, B. M. Kotelchuck, M.				2007	Winter		Article
The effect of aquatic therapy on functional mobility of infants	and toddlers	in early inter	vention				
Pediatr Phys Ther	19(4):	275-82					
McMurray, R. G., Berry, J.J., Katz, V.L., Graetzer, D.G.,	Cefalo, R.C.			1990			
The thermoregulation of pregnant women during aerobic exercised		ter: a longitu	dinal approach.				
Eur. Journal of Applied Physiology	61 (1-2)	119-123	University of Nort	h Caroline		Exercise Physiolog	y Laboratory
McMurray, R. G., Horvath, S. M.				1979		\checkmark	Study
Thermoregulation in swimmers and runners.							
J. Appl. Physiol; Respir. Environ. Exerc. Physiol.	46	1086-109	2				
McMurray, R. G., Katz, V. L., Berry, J. J., Cefalo, R. C.				1988	December	\checkmark	Study
Cardiovascular responses of pregnant women during aerobic e	exercise in wa	ter, a longitu	dinal study.				
International Journal of Sports Medicine	9 (6)	443-447					
McMurray, R., Fieselman, M., Avery, D., & Sheps, S.				1988			Study
Exercise hemodynamics in water and on land in patients with	coronary arter	ry disease.					
Journal of Cardiopulmonary Rehabilitation	8	69-75					
McMurray, R., Katz, V., Berry, M., & Cefalo, R.				1988	Mar		Study
The effect of pregnancy on metabolic responses during rest, in	nmersion, and	l aerobic exei	rcise in the water.				
American Journal of Obstetrics and Gynecology	158 (3)	481-486	University of Nort	h Carolina		Physical Education	Department
McMurray, RG., Kocher, PL., Horvath, SM.				1994	September		Study
Aerobic power and body size affects the exercise-induced stre	ss hormone re	esponses to va	arying water tempera	tures.			
Aviation Space & Environmental Medicine	65 (9)	809-14	University of Nort			Department of Phy	sical Education

McNeal RL.			199	90 November	\checkmark	Abstract
Aquatic therapy for patients with rheumatic disease.						
Rheum Dis Clin North Am	16 (4)	915-	Aquatic Therapy Servic	es		
Mehale, GA.			199) 4		Article
Deep water exrcise - a new approach to fitness.						
Journal of Strenght and Conditioning Research	16					
Meleski, B., Malina, R.			198	35		Study
Changes in body composition and physique of elite university-	level female s	wimmers dur	ing a competitive season			
Journal of Sports Science	3	33-40				
Melton-Rogers, S., Hunter, G., Walter, J., Harrison, P.			199	96 October	\checkmark	
Cardiorespiratory responses of patients with rheumatoid arthrit	is during bicy	cle riding and	1 running in water.			
Phys Ther	75 (10)	1058-1065	Sheperd Center			
Melzer I, Elbar O, Tsedek I, Oddsson LIe.			200	08 Aug		Study
A water-based training program that include perturbation exerc	ises to improv	ve stepping re	sponses in older adults:	study protocol for a rar		
BMC Geriatr.	8	19	Ben-Gurion University		Physical Therapy D	Department,
Mercer JA, Groh D, Black D, Gruenefelder A, Hines B			200	05 Spring		Study
Technical Note: Quantifying muscle activity during running in	the water.			-		
AEA Aquatic Fitness Research Journal	2(1)		University of Nevada		Department of Kind	esiology
Mercer, J.A., & Jensen, R.L.					\checkmark	
Submaximal heart rates do not differ during deep water and trea	admill runnin	g at equivaler	nt VO2.			
			University of North Tex	(as, Denton TX	Dept of KHPR	
Meyer K, Bucking J			200	04 December		Study
Exercise in heart failure: should aqua therapy and swimming be	e allowed?					
Med Sci Sports Exerc	36(12)	2017-23				
Meyer K, Leblanc M C						
			200	08		
Aquatic therapies in patients with compromised left ventricular	function and	heart failure.		08		
Aquatic therapies in patients with compromised left ventricular <u>Clin Invest Med</u>	function and 31(2)	l heart failure. E90-7		08		
Clin Invest Med						Abstract
Clin Invest Med Meyer, CL., Hawley, DJ.	31(2)	E90-7				Abstract
Clin Invest Med Meyer, CL., Hawley, DJ. Characteristics of participants in water exercise programs comp	31(2)	E90-7				Abstract
	31(2) pared to patier	E90-7 nts seen in a rl		94 June		Abstract Article
Clin Invest Med Meyer, CL., Hawley, DJ. Characteristics of participants in water exercise programs comp <u>Arthritis Care Res</u> Meyer, K. Leblanc, M. C.	31(2) pared to patier 7 (2)	E90-7 nts seen in a rl 85-9	199 heumatic disease clinic.	94 June		
Clin Invest Med Meyer, CL., Hawley, DJ. Characteristics of participants in water exercise programs comp <u>Arthritis Care Res</u> Meyer, K. Leblanc, M. C. Aquatic therapies in patients with compromised left ventricular	31(2) pared to patier 7 (2)	E90-7 nts seen in a rl 85-9	199 heumatic disease clinic.	94 June		
Clin Invest Med Meyer, CL., Hawley, DJ. Characteristics of participants in water exercise programs comp <u>Arthritis Care Res</u> Meyer, K. Leblanc, M. C. Aquatic therapies in patients with compromised left ventricular <u>Clin Invest Med</u>	31(2) pared to patier 7 (2) function and 31(2):	E90-7 nts seen in a rl 85-9 l heart failure	199 heumatic disease clinic.	94 June 08 31(2):		
Clin Invest Med Meyer, CL., Hawley, DJ. Characteristics of participants in water exercise programs comp <u>Arthritis Care Res</u> Meyer, K. Leblanc, M. C. Aquatic therapies in patients with compromised left ventricular <u>Clin Invest Med</u> Michaud, T. J., Brennan, D. K., Wilder, R. P., & Sherman,	31(2) pared to patier 7 (2) function and 31(2): N. W.	E90-7 nts seen in a rl 85-9 l heart failure E90-7	heumatic disease clinic.	94 June 08 31(2):		Article
Clin Invest Med Meyer, CL., Hawley, DJ. Characteristics of participants in water exercise programs comp <u>Arthritis Care Res</u>	31(2) pared to patier 7 (2) function and 31(2): N. W.	E90-7 nts seen in a rl 85-9 l heart failure E90-7	heumatic disease clinic.	94 June 08 31(2):		Article
Clin Invest Med Meyer, CL., Hawley, DJ. Characteristics of participants in water exercise programs comp <u>Arthritis Care Res</u> Meyer, K. Leblanc, M. C. Aquatic therapies in patients with compromised left ventricular <u>Clin Invest Med</u> Michaud, T. J., Brennan, D. K., Wilder, R. P., & Sherman, Aquarun training and changes in treadmill running maximal ox <u>Med Sci Sport and exercise</u>	31(2) bared to patier 7 (2) function and 31(2): N. W. sygen consump 24.3	E90-7 nts seen in a rl 85-9 l heart failure E90-7 ption	heumatic disease clinic.	94 June 08 31(2): 92		Article
Clin Invest Med Meyer, CL., Hawley, DJ. Characteristics of participants in water exercise programs comp <u>Arthritis Care Res</u> Meyer, K. Leblanc, M. C. Aquatic therapies in patients with compromised left ventricular <u>Clin Invest Med</u> Michaud, T. J., Brennan, D. K., Wilder, R. P., & Sherman, Aquarun training and changes in treadmill running maximal ox	31(2) bared to patier 7 (2) function and 31(2): N. W. sygen consump 24.3	E90-7 nts seen in a rl 85-9 l heart failure E90-7 ption	heumatic disease clinic.	94 June 08 31(2): 92		Article Abstract

Michaud, T. J., Rodriquez-Zayas, J., Andres, F. F., Fly	nn, M. G., & La	mbert, C. P.		1995	May		Study
Comparative exercise responses of deep-water and treadm	ill running.						
Journal of Strength and Conditioning Research	9 (2)	104-109					
Michaud, T., et al				1995		\checkmark	
Aquarunning and gains in cardiorespiratory fitness							
Medicine & Science in Sports & Exercise	9 (2)	78-84					
Midtlyng, J., Van Cleave Nelson, C.				1989			Survey
Survey research of water exercise teachers and aquatic pro-	gram directors.						
			Ball State Univers	ity			
Midtlyng, Joanna, Nelson, C. VanCleave				1989	January	\checkmark	Survey
National Survey of Water Exercise Participants							
AKWA letter	Vol. 2, N	No. 1,4	Ball State Univers	ity		Dept. of Computer	Science
Midtlyng, Joanna, Nelson, C. VanCleave				1989	March	\checkmark	Survey
National Survey of Water Exercise Participants							
AKWA letter	Vol. 1, N	No. 3,6	Ball State Univers	ity		School of Physical	Education
Miller MG, Cheatham CC, Porter AR, Ricard MD, He	nnigar D, Berry	DC.		2007	May		Study
Chest and Waist-Deep Aquatic Plyometric Training and A			ical-Jump Performan	ce	2		
Int J Aq Res & Ed	1(2)		1				
Mirsec, M				2003	September		Article
Aquatics training for multiple sclerosis.					1		
IDEA Health & Fitness Source		36-40	IDEA				
Miwa, C., Mano, T., Saito, M., Iwase, S., Matsukawa, T	Г., Sugiyama, Y.	, Koga, K.		1996	September	\checkmark	
Aging reduces sympatho-suppressive response to head-ou	t water immersion	n in humans.					
Acta Physiol Scand	158 (1)	15-20	Nagoya University	, Japan		Department of Aut	onomic and Behavioura
Miwa, C., Sugiyama, Y., Mano, T., Iwase, S., Matsukaw	wa, T.			1997	December	\checkmark	
Sympatho-vagal responses in humans to thermoneutral here	ad-out water imm	nersion.					
Aviat Space Environ Med	68 (12)	1109-111	4 Nagoya University	, Japan		Department of Aut	onomic Neuroscience
Moening, D., Scheidt, A., shepardson, L., Davies, GJ.				1993		\checkmark	Study
Biomechanical comparison of water running and treadmill	running.						
Isokinetics and Exercise Science	3 (4)	207-15					
Moore, T.O., Bernauer, E.M., Seto, G., Park, Y.S., Hor	ıg, S.K., Hayash	i, E.M.		1970	December	\checkmark	
Effect of immersion at different water temperatures on gra	•		nan.				
Aerosp Med.	41 (12)	1404-140					
Moraes, EZC., and Kruel, LFM.	· · ·			2004	Spring		Abstract
Measure of effort methodology of measuring efforts in wa	ter gymnastics es	xercises in dif	ferent depths.				
AEA Aquatic Fitness Research Journal	1(1)	A105	Aquatic Exercise	Association			
Morrow, M., Jensen, R., & Peach, C.			•	1996			Study
Physiological adaptations to deep water and land based ru	nning training pr	ograms.					
Medicine and Science in Exercise and Sport	28 (5)	S210					

Mougios, V., & Deligiannis, A.				1993			Study
Effect of water temperature on performance, lactate productio	n and heart ra	ate at swimm	ing of maximal and	submaximal i	ntensity.		
The Journal of Sports Medicine and Physical Fitness	33	27-33					
Muller, FIG., Lima, WC., Kruel, LFM.				2004	Spring		Abstract
The aquatic gymnastics practitioner's muscle strength trainabil	lity in elderly	women.					
AEA Aquatic Fitness Research Journal	1(1)	A108	Aquatic Exercise	Association			
Munguia-Izquierdo D, Legaz-Arrese A				2008		\checkmark	Study
Assessment of the effects of aquatic therapy on global sympto	matology in p	patients with	fibromyalgia syndro	me: a randon	nized controlled trial.		
Arch Phys Med Rehabil	898(12)	2250-225	57				
Munguia-Izquierdo, D. Legaz-Arrese, A.				2007	Nov-Dec	\checkmark	Article
Exercise in warm water decreases pain and improves cognitive	e function in	middle-aged	women with fibrom	yalgia.			
Clin Exp Rheumatol	25(6)	823-830					
Murcia JAM, Galindo CM, Pardo PM				2008	Aug		Study
Motivations and Reasons for Exercising in Water: Gender and	Age Differe	nces in a San	nple of Spanish Exer	cisers			
Int J Aq Res & Ed	2(3)						
Nadel, E., Holmer, Il, Bergh, U., Astrand, P., & Stolwijk, J				1974			Study
Energy exchanges of swimming man.							
Journal of Applied Physiology	36	465-471					
Nagle EF, Robertson RJ, Jakicic JJ, Otto AD, Ranalli JR,	Chiapetta L	В		2007	February	\checkmark	Study
Effects of aquatic exercise and walking in sedentary obese wo	men undergo	oing behavior	al wiehgt-loss interv	ention.			
Int J Aquatic Res Ed	1(1)						
Nagle EF, Robertson RJ, Jakicic JJ, Otto AD, Ranalli JR,	Chiapetta L	B.		2007	Feb	\checkmark	Study
Effects of Aquatic Exercise and Walking in Sedentary Obese	Women Unde	ergoing a Bel	navioral Weight-Los	s Intervention	1.		
Int J Aq Res & Ed	1(1)						
Nagle, EF., Otto, AD., Jakicic, JM., Robertson, RJ., Goss,	FL., and Rai	nalli, JL.		2003	May		Abstract
Effects of aquatic plus walking exercise on weight loss and fu	nction in sede	entary obese	females.				
Med & Sci in Sports& Exercise	35(5)	S136					
Nakamura, K., Takahashi, H., Shimai, S., Tanaka, M.				1996	February	\checkmark	Study
Effects of immersion in tepid bath water on recovery from fati	igue after sub	maximal exe	ercise in man.		-		-
Ergonomics	39-2	257-266					
Nakanishi Y, Kimura T & Yokoo Y				1999		\checkmark	Study
Maximal physiological responses to deep water running at the	rmoneutral te	emperature.				<u></u>	
Appl Human Sci	18(2)	31-35					
Nakanishi, Y., Kimura, T., Yokoo, Y.				1999	May	\checkmark	Study
Physiological responses to maximal treadmill and deep water	running in the	e young and	the middle aged mal	es.			-
Appl Human Sci	18 (3)	81-6	Kobe University			Department of Scie	ence
Napolean, J.				1993	June/July		Article
Water on the knee.					-		
Rehabilitation Management	June/July	v 1 80-83					

Napoletan, J., & Hicks, R.			1995		\checkmark	
The metabolic effects of underwater treadmill exercise at two departments						
<u>APTR</u> 3 (2)	9-14					
Nassar CC, Bondan EF, Alouche SR.			2009	Sept	\checkmark	Study
Effects of aquatic exercises in a rat model of brainstem demyelination wit	h ethidium bro	omide on the beam w	alking test.			
Arq Neuropsiquiatr. 67(3A)	652-6	Universidade Me	odista de S	ão Paulo	Faculdade de Educ	ação Física e Fisioterap
Nilsson Gangnebien, J., Kraepelien-Strid, E., Nilsson, J.			1994	October		Pilot Study
Water Gymnastics Heart rate and Perceived exertion in connection with v	vater gymnast	tics: A Pilot Study				
		Idrottshogskolan				
Nishimura M, & Onodera S			2000		\checkmark	Study
Effects of supine floating on heart rate, blood pressure, and cardiac autono	omic nervous	system activity.				
<u>Gravit Physiol</u> 7 (2)	171-172					
Nishimura M, & Onodera S			2001		\checkmark	Study
Effects of water temperature on cardiac autonomic nervous system modul	ation during s	upine floating.				-
I Gravit Physiol 8(1)	65-66					
Oda, S., Matsumoto, T., Nakagawa, K., Moriya, K.,			1999	September		Study
Relaxation effects in humans of underwater exercise of moderate intensity	<i>.</i>			1	v	5
Eur J Appl Physiol Occup Physiol 80-4	253-259					
D'Hare, J., Corrall, R. J. M., Dieepte, P. A., Evans, J. M., Hayes, C. S	Hevwood. /	A., Lunn, G., Walter	1985			Study
Observations on the effects of immersion therapy in bath spa water.	,,, -					~
British Medical Journal 12	21-28					
D'Hare, J., Corrall, R. J. M., Scott, G., Walters, G.			1984			Study
Hemodilution during water immersion in man.						~
Clinical Science 6	47					
Onodera S, Miyachi M, Nishimura M, Yamamoto K, et al			2001			Study
Effects of water depth on abdominal (correction of abdominals) aorta and	inferior vena	cava during standing				~
<u>I Gravit Physiol</u> 8 (1)	59-60					
Ortega E, García JJ, Bote ME, Martín-Cordero L, Escalante Y, Saav		rthoff H. Giraldo E.	2009			Study
Exercise in fibromyalgia and related inflammatory disorders: known effect			2009		V	Study
Exerc Immunol Rev 15	42-65	University of Ext	remadura		Department of Phy	siology
Osinski, A.		enirensig er Eni	1990			Study
Legal responses of lifeguards.			1770		V	Study
I. Phys. Educ. Rec. & Dance 59	73-75					
Osinski, A.	,5 ,5		1990			Article
Risk management in water fitness.			1770			1111010
Fitness Management 3	79					
		JIC.J. VM	2002	May		Abstract
Otto, AD., Nagle, EF., Jakicic, JM., Robertson, RJ., Aaron, DA., Pcso	-		2003	May	\checkmark	Abstract
Comparison of physical activity enjoyment during aquatic exercise in ove	-	511.				
Med & Sci in Sports & Exercise 35(5)	S33					

Paffenbarger, R. S., et al.				1986		\checkmark	Study
Physical activity, all cause mortality, and longevity of college	alumni.						
New England Journal of Medicine		314-605					
Pan CY.				2010	Jan		Study
Autism	14(1)	9-28	National Kaohsiung	Normal U	Jniversity	Department of Phys	sical Education
Pantoja PD, Alberton CL, Pilla C, Vendrusculo AP, Kruel	LF.			2009	May		Study
Effect of resistive exercise on muscle damage in water and on	land.						
J Strength Cond Res.	23(3)	1051-4	Federal University o	Rio Gra	nde do Sul	Faculty of Physical	Education
Pariser G, Madras D, Weiss E				2006		\checkmark	Study
Outcomes of an aquatic exercise program including aerobic ca	pacity, lactate	e threshold, a	nd fatigue in two indivi	duals wit	h multiple sclerosis.		
J Neurol Phys Ther	30(2)	82-90					
Park KS, Choi JK, Park YS.				1999	November		Study
Cardiovascular regulation during water immersion.							
Appl Human Sci	18(6)	233-41	Diving Science Insti-	ute, Kosi	n Medical College.		
Parker, K.M., & Smith, S.A.				2003			Article
Aquatic-aerobic exercise as a means of stress reduction during	g pregnancy.						
J Perinat Educ	12(1)	6-17					
Parker, S., Hurley, B., Hanlon, D., & Vaccaro, P.				1989		\checkmark	Study
Failure of target heart rate to accurately monitor intensity duri	ng aerobic da	nce.				v	5
Medicine and Science in Sports and Exercise	21 (2)	230-234					
Pate, R. R., & Kriska, A.				1984			Study
Physiological basis of the sex difference in cardiorespiratory	endurance.					V	2
Sports Medicine	1	87-98					
Pechter, U., Maaroos, J., Mesikepp, S., Veraksits, A., Ots,	M.			2003	March		Study
Regular low-intensity aquatic exercise improves cardiorespira		al capacity an	d reduces proteinuria in	chronic	renal failure patients.		5
Nephrology Dialysis Transplantation	18	624-625			*		
Pendergast, DR.				1988	October		Study
The effect of body cooling on oxygen transport during exercise	e.						2
Med Sci Sports Exer	20	S171-176					
Perini R. Veicsteinas A				2003	October		Study
Heart rate variability and autonomic activity at rest and during	exercise in v	arious physio					
Eur J Appl Physiol	90 (3-4)	317-25					
Peterson, C.				2001	April		Abstract
Case Report: Exercise in 94 degrees F water for a patient with	n multiple sele	erosis.			r -		
Physical Therapy	81(4)		8 Marianjoy RehabLin	k			
Peyre-Tartaruga L A, Tartaruga M P, Coertjens M, Blac				2009	May		Study
Physiologic and Kinematical Effects of Water Run Training o			/1 m 1 1 1 1 1				Study
Physiologic and Kinemalical Effects of water Kin training of							

Phillips, V. K. Legge, M. Jones, L. M.				2008	May		Article
Maximal physiological responses between aquatic and land	exercise in ove	rweight wome	en				
Med Sci Sports Exerc	40(5):	959-64					
Pinto, SS; Alberton, CL; da Silva, EM; Cadore, EL; Kan	nitz, AC; Krue	l, LFM.		2009	May	\checkmark	Abstract
Cardiorespiratory Responses to a Water Aerobic Exercise Pe	erformed at Dif	fferent Cadeno	ces with and without I	Resistive a	and Floating Equipment.		
AEA IAFC Poster Proceedings							
Pinto, SS; Liedtke, GV; Alberton, CL; da Silva, EM; Ca	dore, EL; Kru	el, LFM.		2009	May	\checkmark	Abstract
Electromyographic Signal and Force Comparisons during M	laximal Volunt	ary Isometric	Contraction in Water	and on Di	ry Land.		
AEA IAFC Poster Proceedings							
Piotrowska-Całka E. ¹ , Wajszczyk B.2, Charzewska J.3				2007	September		Abstract
The effects of a 24-week deep water aerobic training program	m on bone den	sity.					
AEA Aquatic Fitness Research Journal	4(2)	A404	Academy of Physic	al Educat	ion	Dept. of Swimming	g and Life Saving,
Platanou T.				2009	Jan	\checkmark	Study
J Sci Med Sport.	12(1)	244-50	University of Athe	ns		Department of Aqu	atic Sports
Ploeg, A; Dibbet, T; Miller, MG; O'Donoghue, J; Holo	omb, W; Berr	y, D.		2009	May		Abstract
The Effects of High Volume Aquatic Plyometric Training or		-	ver, and Torque.				
AEA IAFC Poster Proceedings	-						
Pollock, C.				1992			Article
Does Exercise Intensity Matter?							
Physician and Sports Medicine	20:12	123-126					
Polman R, Kaiseler M, Borkoles E				2007	March		Study
Effect of a single bout of exercise on the mood of pregnant w	women.						
J Sports Med Phys Fitness	47(1)	103-111					
Poyhonen, T., Keskinen, KL., Hautala, A., Malkia, E.				2000	May	\checkmark	Study
Determination of hydrodynamic drag forces and drag coeffic	cients on huma	n leg/foot mo	del during knee exerc	ise.			
Clin Biomech (Bristol, Avon)	15 (4)	256-60	University of Jyvas	skyla		Department of Hea	lth Sciences
Poyhonen, T., Kyrolainen, H., Keskinen, KL., Hautala, A	., Savolainen,	J., Malkia, F	E .	2001	July	\checkmark	Study
Electromyographic and kinematic analysis of therapeutic kn	ee exercises un	der water.					
Clin Biomech (Bristol, Avon)	16 (6)	496-504	University of Jyvas	skyla		Department of Hea	lth Sciences
Poyhonen, T., Sipila, S., Keskinen, KL., Hautala, A., Sav	olainen, J., Ma	alkia, E.		2002	December	\checkmark	Study
Effects of an aquatic resistance training on neuromuscular p	erformance in l	healthy wome	n.			_	
Medicine and Science in Sports and Medicine	34	2103-210	9				
President's Council of Physical Fitness and Sports				1995	September		Review
Osteoporosis and Physical Activity.							
Physical Activity and Fitness Research Digest	Series 2	N 1-6					
Prevedel TTS, Calderon IMP, De Conti MH, Consonni E	B, Rudge MV	ν C		2003		\checkmark	Thesis
Maternal and perinatial effects of hydrotherapy in pregnancy	у.						
Rev Bras Ginel Obstet	25(1)						

Prins, J., Cutner, D.			1999	April	\checkmark	Abstract
Aquatic therapy in the rehabilitation of athletic injuries.				1		
Clin Sports Med	18 (2)	447-61, ix	. University of Hawaii at Mano	a	Kinesiology & Leis	sure Science
Prins, J. H., Hartung, G. H., Merritt, D. J., Blancq, R. J., &	c Goebert, D	. A.	1994			
Effect of aquatic exercise training in persons with poliomyelit	is disability.					
Sports Medicine Training and Rehabilitation	5	29-39				
Prins, J., & Havriluk, R.			1991			Thesis
Measurement of changes in muscular strength in aquatic rehab	ilitation.					
			International Congress on Bio	mechanics,		
Prins, J., Merritt, D., Blancq. R., Goebert, D., & Hartung,	G.		1994		\checkmark	Study
Effects of aquatic exercise training on muscle force in sedenta	ry persons wi	th polio disab	ility.			
Sports Medicine Training and Rehab	5	29-39	University of Hawaii at Mano	a	Department of Heal	th, Physical Education
Prisby R D Glickman-Wiess E L, Caine N			2000		\checkmark	Study
Thermal sensation and substrate utilization differs among low-	and high- fa	t women expo	sed to 17 degrees C water.			
Wilderness Envior Med	11 (3)	157-162				
Proulx CI, Ducharme MB, Kenny GP			2003	April	\checkmark	Study
Effect of water temperature on cooling efficiency during hype	rthermia in hu	umans.				
Appl Physiol	94 (4)	1317-23				
Quinn, T. J., Sedory, D. R., & Fisher, B. S.			1994	December	\checkmark	Study
Physiological effects of deep water running following a land-t	based training	program.				
Research Quarterly for Exercise and Sport	65 (4)	386-389				
Rahmann AE, Brauer SG, Nitz JC.			2009	May	\checkmark	Study
A specific inpatient aquatic physiotherapy program improves	strength after	total hip or kr	nee replacement surgery: a rando	omized controlled trial.		
Arch Phys Med Rehabil.	90(5)	745-55	University of Queensland,		Division of Physiot	herapy
Reenie, D., Carretelli, P., Diaprampero, P.			1971			Study
Effects of water immersion on cardiac output, heart rate, and s	troke volume	of man at rest	t and during exercise.			
Medicinal Deflo Sport	24	223-228				
Reilly T, Dowzer CN, Cable NT.			2003	Dec		Study
The physiology of deep-water running.						
Sports Sci.	21(12	959-72	Research Institute for Sport ar	nd Exercise Sciences, Liverpool J	0	
Rennie, D. W.			1988		\checkmark	Study
Tissue heat transfer in water: lessons from the Dorean divers.						
Medicine and Science in Sports and Exercise	20 (5)	S177-S183	3			
Retarekar R, Fragala-Pinkham MA, Townsend EL.			2009	Winter		Study
Effects of aquatic aerobic exercise for a child with cerebral pa	lsy: single-su	bject design.				
Pediatr Phys Ther	21(4)	336-44	Spaulding Rehabilitation Hosp	pital,	Outpatient Physical	Therapy,
Richmond, Lynda						
The effects of a twelve-week aquastep program on relatively i	nactive colleg	ge age women.				
			University of Deleware			

Rippe, J. M., Ward A., Ebbeling, C. B., Ebbeling, C. J.			1	991			Study
Comparison between palpated heart rates and heart rates observed	d using the	polar favor l	neart rate monitor during	g an aero	bic exercise class.		
Paper prepared for Polar CIC, Inc.			University of Massac	husetts N	Medical School	Physiology & Nutri	tion Laboratory
Risch, W., Koubenec, H., Beckmann, U., Lange, S., & Gauer,	0.		1	978	May	\checkmark	Study
The effect of graded immersion on heart volume, central venous p	pressure, p	ulmonary blo	ood distribution, and hea	rt rate in	man.		
Pflugers Archives	18;374(2)) 115-118					
Ritchie, S., & Hopkins, W.			1	991	February	\checkmark	Study
The intensity of deep-water running.							
International Journal of Sports Medicine	12(1)	27-29					
Robbins, G., Powers, D.			1	993	Summer	\checkmark	Article
The Ball State 500-yard water run: a new fitness field test for not	n-swimmir	ng water exer	cisers.				
Journal of the International Council for Health, Physical Educati	29 (4)	9-11					
Robert, Jacalym J., Jones, Laura, & Bobo, Mike			1	996	September	\checkmark	Study
The physiologic response of exercising in the water and on land w	with and wi	ithout the X1	000 Walk "N Tone exer	cise belt	-		
Research Quarterly for Exercise and Sport	67 (3)	310-315					
Robertson JM, Brewster EA, Factors KI			2	001		\checkmark	Study
Comparison of heart rates during water running in deep and shall	ow water a	t the sane rat	e of perceived exertion.				
The Journal of Aquatic Physical Therapy	9(1)	21-26					
Robertson, R., Goss, F., Auble, T., Cassinelli, D., Spina, R., G	lickman, F	E., Galbreath	n, R., Silberman, R.	990			Study
Cross-modal exercise prescription at absolute and relative oxyger	1 uptake, u	sing perceive	ed exertion.				
Medicine and Science in Sports and Exercise	22 (5)	653-659					
Robinson LE, Devor st, Merrick MA, Buckworth J			2	004			Study
The effects of land vs. aquatic plyometrics on power, torque, velo	ocity, and n	nuscle sorene	ess in women.				
Journal of Strength and Conditioning Research	18(1)	84-91	The Ohio State Unive	rsity		Sport and Exercise	
Rogers A, Furler B L, Brinks S, Darrah J			2	008		\checkmark	Study
A systematic review of the effectiveness of aerobic exercise inter	ventions fo	or children wi	ith cerebral palsy: an AA	CPDM	evidence report.		
Dev Med Child Neurol	50(11)	808-814					
Root, M.			1	995	February		Article
Is It Time To Diversify?							
IDEA Today	13 (3)	42-9					
Rudzki S J, & Cunningham M J			1	999		\checkmark	Study
The effect of a modified physical training program on reducing ir	ijury and n	nedical discha	arge rates in Australian	army rec	ruits.		
<u>Mil Med</u>	164 (9)	648-652					
Ruoti R.G., Troup, J.T., Berger, R. A.			1	994	March	\checkmark	Study
The effects of nonswimming water exercise on older adults							-
Journal of Orthopaedic & Sports Physical Therapy	19 (N3)	140-145	Temple University H	ospital		Department of Phys	ical Medicine
Ruoti, R.			1	994	March		Study
The effects of calisthenics water exercises on selected work, phys	siologic an	d blood parai	meters of older adults.				2
JOSP	19 (3)	140-144					

Ruoti, Richard G.							Study
The effects of an aqua dynamic exercise program on selecte	d work, physiolo	ogic, and blo	od parameters of older a	dults.			
Rutledge E, Silvers WM, Browder K, Dolny D.			2	2007	May	\checkmark	Study
Metabolic-Cost Comparison of Submaximal Land and Aqua	tic Treadmill Ex	kercise					
Int J Aq Res & Ed	1(2)						
Sagawa, S., Shiraki, K., Yousef, M., & Donda, N.			1	988		\checkmark	Study
Water temperature and intensity of exercise in maintenance	of thermal equil	ibrium.					
Journal of Applied Physiology	65	2413-241	9				
Sale, J.E., McCarger, L.J., Crawford, S.M., Taunton, J.I	Ε.		1	995			
Effects of exercise modality on metabolic rate and body con	nposition.						
Clin J. Sport Med	5 (2)	100-107	Institute of Health Pr	omotion	Research, School of Family and N		
Sandblom, E., & Axelsson, M.			2	2007	Dec		Article
The venous circulation: A pristine perspective.							
Comp Biochem Physiol A Mol Integr Physiol	148(4)	785-801					
Sanders, C., Griffin, Murray			2	2004	spring		Thesis
The effect of a single bout of exercise on mood, self-esteem	, and self-efficad	cy.					
AEA Aquatic Fitness Research Journal	1(1)	10-31	Aqautic Exercise Ass	ociation			
Sanders, M. E.			1	994			Thesis
Selected physiological training adaptations during a water fi	itness program c	alled Wave A	Aerobics.				
			University of Neveda				
Sanders, M. E.			1	.992			Other
The art and science of wave aerobics.							
Video Correspondence course							
Sanders, M., & Rippee, N.			1	994			Review
Probing the depth of water fitness research.							
IDEA Today	12	48-52, 55-	-				
Sanders, M., Constantino, N. L., Rippee, N. E., Barrett,	A. L., Griffin, D	., Krumpe,	P., & Fredericks, R	.997			Study
A comparison of results of functional water training on field	l and laboratory	measures in	older women.				-
Medicine and Science in Sports and Exercise	29 (5_	S110					
Sato D, Kaneda K, Wakabayashi H, Nomura T.			2	2007	Dec		Study
The water exercise improves health-related quality of life of	frail elderly peo	ople at day se	ervice facility.				-
Qual Life Res.	16(10)	1577-85	University of Tsukub	a		Doctoral Program	in Health and Sport Scie
Sazaklidou, Vasiliki			1	994	August		Thesis
The water-exercise VASA test for the estimation of muscula	ar endurance of t	the lower boo	ły.				
			University of Oregon			Department of Exe	ercise and Movement Sc
Schagatay, E, Holm, B.				996			
Effects of water and ambient air temperatures on human div	ing bradycardia						
Eur. Journal Applied Physiology	73 (1-2)	1-6	University of Lund, S	weden		Department of Ani	imal Physiology

Schimmoeller, SM.				1991			Thesis
Physiological effects of a twelve week walking program vers	sus a walking an	d water exer	rcise program for ol	bese subjects	consuming a liquid diet progra	m.	
International Institute for Sport and Human Performance			Bowling Green S	State Universi	ty		
Schipke J D & Pelzer M				2001		\checkmark	Study
Effect of immersion, submersion, and scuba diving on heart n	rate variability.						
BR J Sports Med	35 (3)	174-180					
Schram, D. A., Bennett, R. L.				1951		\checkmark	Study
Underwater resistance exercise.							
Arch. Phys. Med.	32	222					
Schwanz, Lori A.				1987			Thesis
Water exercise vs. weight training exercise in the developme	nt of knee exten	sion and fle	xion strength.				
			California State	University			
Schwingel, PA., Turra, NA., and Kruel, LFM.				2004	Spring	\checkmark	Abstract
Influence of immersion on the arterial pressure in different in	ntensities of exer	cise.					
AEA Aquatic Fitness Research Journal	1(1)	A101	Aquatic Exercise	e Association			
Scott CG, Ducharme MB, Haman F, Kenny GP				2004	November	\checkmark	Study
Warming by Immersion or exercise affects initial cooling rate	e during subsequ	ient cold wa	ter immersion.				
Aviat Space Environ Med	75 (11)	956-63					
Seefelt, L. R., Abraham, A.							Thesis
The effects of an eleven week aqua step program on relativel	y inactive colleg	ge females.					
			University of De	laware			
Sendowski, I., Savourey, G., Besnard, Y., Bittel, J.				1997		\checkmark	
Cold induced vasodilatation and cardiovascular responses in	humans during	cold water in	mmersion of variou	is upper limb	areas.		
European Journal of Applied Physiology	75 (6)	471-477	Centre de Recher	rches du Serv	ice de Sante des Armees (CRS	SA Department des Fac	cteurs Humains
Shaw, Janet M., Snow-Harter, Christine				1995	September	\checkmark	Study
Osteoporosis and Physical Activity.							
Physical Activity and Fitness Research Digest		1-5					
Shedahl, L.M., Tristani, F.E., Connelly, T.P., Levandoski	, S.G., Skelton,	M.M., Cow	ley, A.W. Jr.	1992	May	\checkmark	
Fluid-regulating hormones during exercise when central bloc	od volume is inc	reased by wa	ater immersion.				
Am. Journal of Physiology	262(5Pt2)	R779-R78	8 Medical College	of Wisconsin	n, Milwaukee 53226	Department of Med	icine
Sheldahl, L.				1986		\checkmark	Study
Special ergometric techniques and weight reduction.							
Medicine and Science in Sports and Exercise	18(1)	25-30					
Sheldahl, L. M., Clifford, P. S., Hughes, C. V., Kalbfleisch	h, J. H., Smits,	G., Tristani	, F. E.	1986	June	\checkmark	Study
Effect of head-out water immersion on response to exercise	training.					_	
Journal of Applied Physiology	60 (6)	1878-188	1				
Sheldahl, L., Bushkirk, E., Loomis, J., Hodgson, J. & Mer	ndez, J.			1982		\checkmark	Study
Effects of exercise in cool water on body weight loss.							
International Journal of Obesity	6	29-42					

Effect of head-out water immersion on cardiorespinatory response to dynamic exercise. Journal of America Coll Cardiol 10 (6) 1254-1228 Cardiopulmonary Rehabilition Center Sherman, N. W., Nichaud, T. J., and Ryan, N. D. 1993 March Study Study Shereark Quarterly Supplemen 35 University of Houston Shin, Y. 1999 April Study Study The effects of a wilking exercise program on physical function and cnoticolal state of elderly Korean wome. Public Headin Nurs 16-2 146-154 Shon, T., Fujishima, N., Hotta, T., Ogaki, T., Ueda, T. Physiological Anthropology and Applied Human Scie 20-2 119-23 SteceAvoski, AH 1993 Spring Article Study Physiological Cardioregin in middle aged wome. State LY, Valler, V., Pesanha AP, Oliveira LM, Myamoto S, Jones A, Nator J. 2007 Shore, V., Pesanha AP, Oliveira LM, Myamoto S, Jones A, Nator J. 2007 June Study Physiological Cardioregin and Landense Security of Halos Physiological Cardioregin and Landense Security of the three an andomized clinical trial. Physiological Cardioregin Tub, Study Physiological Cardioregin and Landense Security of the three an andomized clinical trial. Physiological Cardioregin and Landense Security of the three an andomized clinical trial. Physiological Cardioregin and Landense Security of the three an andomized clinical trial. Physiological Cardioregin and Landense Security of the three and Landense Security of Balos Physiological Cardioreginatory responses buring Aquatic Treadmill Exercise. Mad Sci Appender Security Cardioreginatory Responses During Aquatic Treadmill Exercise. Mad Sci Appender Security Cardioreginatory Responses During Aquatic Treadmill Exercise. Mad Al Aguatics Journal 10 (2) 2-3 Study Article Article Article Article Study Article Study Article	Sheldahl, L.M., Tristani, F.E., Clifford, P.S., Hughes, C.V., So	• /	<i>,</i>	s, R.D.	1987	Dec.	\checkmark	
Sherman, N. W., Michaud, T. J., and Ryan, N. D. [1993] March Statuative V02 max from submaximal aqua running. Recarch Onarrety Supplemen 35 University of Houston Shan, Y. [1999] April Study The effects of a walking exercise program on physical function and emotional state of elderly Korean women. Physical Control (1997) Physical Control (1997) April Study The effects of a walking exercise program on physical function and emotional state of elderly Korean women. Physical Control (1997) Physical Control (1997) April Study Physical Control (1997) Physical Control (1997) April Study Physical Control (1997) Physical Physical Control (1997) Physical Physi		•			D 1 1''''''	0		
Example Vo2 max from submaximal aqua nunning. Supplemen 35 University of Houson Research Quarterly 1999 April ✓ Study The effects of a walking excise program on physical function and emotional state of elderly Korean women. ✓ 1999 April ✓ Study Dealer CH2 wide Study State - Walking in middle aged women. ✓ 16-2 16-154 Strong A CP Study State - Walking in middle aged women. ✓ 1993 Spring ✓ Article Strety factors related to water finces. 1992 14-6 ✓ Article Strety factors related to water finces. 12-21 2008 Jan ✓ Study Physiological Anthropology and Applied Human Sci 20-2 14-6 ✓ Study		10 (6)	1254-1258	3 Cardiopulmor	2			Q. 1
Beasent Quarterly Supplemen 35 University of Houston Shin, Y. 1999 April ✓ Study The effects of a walking exercise program on physical function and emotional state of elderly Korean women. 1997 April ✓ Study Public Headth Muss 16-2 146-154 ✓ Study ✓ Study Physiological Anthropology and Applied Human Seie 20-2 119-23 ✓ Study ✓ Article Staffy factors related to water fitness. 1993 Spring ✓ Article State JL J, Ziahu V, Pessanha ZP, Oliveira LM, Myamoto S, Jones A, Natour J 2008 Jan ✓ Study Phydrotherput versus conventional land-based exercise for the management of patients with ostcoarthritis of the knee: a randomized clinical trial. ✓ Study Phydrotherput versus conventional land-based exercise. 2007 June ✓ Study Phydrotherput versus conventional studio apd women. 2007 June ✓ Study Study Star Star Star Star Star Star Star Star	· · · · · · ·				1993	March	\checkmark	Study
Shin, Y. 1999 April ✓ Study The offects of a walking exercise program on physical function and emotional state of elderly Korean women. 146-154 Study Shono, T., Fujishima, N., Hotta, T., Ogaki, T., Ueda, T. 2001 March ✓ Study Physiological responses to water-walking in middle aged women. 1993 Spring ✓ Article Sincal CPPSyciological Anthropology and Applied Human Sciological Anthropology and Applied Human Sciological Anthropology and Applied Human Sciological Anthropology. Yes Article Silva LE, Valim V, Pessanba AP, Oliveira LM, Myamoto S, Jones A, Natour J. 2008 Jan ✓ Study Hydotherapy versus conventional land-based exercise for the management of patients with osteoarthritis of the knee: a randomized clinical trial. Mexical Anthropology. Study Peak cardiorespiratory responses during aquatic and land treadmill exercise. 2007 June Study Relability of Prace Cardiorespiratory Responses During Aquatic Treadmill Exercise. 2008 May Study Silver S M, Mattedge, E.R. & Dolny, D.G. 2007 June ✓ Study Relability of Prace Cardiorespiratory Responses During Aquatic Treadmill Exercise. 2008 May ✓ Study		_						
The effects of a walking exercise program on physical function and emotional state of cledry Korean women. Pathic Health Kurs 16-2 14-154 Physiological Anthropology and Applied Human Scie 20-2 119-23 Strong T, Fyliophina N, Hotta, T, Ogaki, T, Ueda, T. Physiological responses to water-walking in middle aged women. Safety factors related to water fitness. National Aquatics Journal 9 (2) 14-6 Strong N, Ruthedge ER, Dolny DG, 9 (2) 14-6 Strong N, Ruthedge ER, Dolny DG, 9 (2) 14-6 Strong N, Ruthedge ER, Dolny DG, 9 (2) 14-6 Strong N, Ruthedge ER, Dolny DG, 9 (2) 14-6 Strong N, Ruthedge ER, Dolny DG, 9 (2) 14-6 Strong N, Ruthedge ER, Dolny DG, 9 (2) 14-6 Strong N, Ruthedge ER, Dolny DG, 9 (2) 14-6 Strong N, Ruthedge ER, Polny, DG, 9 (2) 14-6 Strong N, Ruthedge ER, Polny, DG, 9 (2) 14-6 Strong N, Ruthedge ER, Polny, DG, 9 (2) 14-6 Strong N, Ruthedge ER, Polny, DG, 9 (2) 14-6 Strong N, Ruthedge ER, Polny, DG, 9 (2) 14-6 Strong N, Ruthedge ER, Polny, DG, 9 (2) 14-6 Strong N, Ruthedge ER, Polny, DG, 9 (2) 14-6 Strong N, Ruthedge ER, Polny, DG, 9 (2) 14-6 Strong N, Ruthedge ER, Polny, DG, 9 (2) 14-6 Strong N, Ruthedge ER, Polny, DG, 9 (2) 14-6 Strong N, Ruthedge ER, Polny, DG, 9 (2) 14-6 Strong N, Ruthedge ER, Polny, DG, 9 (3) 14 (4)		Supplemen	n 35	University of				
habite Health Nurs 16-2 146-154 Shone, T., Fujishima, N., Hotta, T., Ogaki, T., Ueda, T. 2001 March Study Physiological capacity factors for start and ged women. Journal of Physiological Anthropology and Applied Human Scie 20-2 119-23 Steez Kowski, AH 1993 Spring Article Sately factors feated to water fitness. 9(2) 14-6 Strate J. Valintov V. Pessanha AP, Oliveira LM, Myamoto S, Jones A, Natour J. 2008 Jan Study Phydrotherapy versus conventional land-based exercise for the management of patients with osteoarthritis of the knee: a randomized clinical trial. Physical Exercise Study Study Phydrotherapy versus conventional land-based exercise for the management of patients with osteoarthritis of the knee: a randomized clinical trial. Study Physical Exercise Study of the study in the sercise. 2007 Jane Study Physical Exercise Starting aquatic and land treadmill exercise. 2008 May Study Rel Sci Sports Exerci 39(6) 969-75 University of Idaho Division of Health, Physical Education, J Silvers WA, Doluy DG. 2008 May Study Study Rel Sci Sports Exercic 39(6) 969-974 Study Silvers WA, Dange D, D.G. 2007 Jane Article Aguatic V	,					April	\checkmark	Study
Shoon, T., Fujishima, N., Hotta, T., Ogaki, T., Ueda, T. 2001 March ✓ Study Physiological responses to water-walking in middle aged women. 1993 Spring ✓ Article Sitez, dowski, All 1993 Spring ✓ Article Sitez, dowski, All 1993 Spring ✓ Article Site factors related to water fitness. 902 14-6 Site LF, Valim V, Pessanha AP, Oliveira LM, Myamoto S, Jones A, Natour J. 2008 Jan ✓ Study Hydrotherapy versus conventional land-based exercise for the management of patients with osteoarthritis of the knee: a randomized clinical trial. Physical EA, John V, Pessanha AP, Oliveira LM, Myamoto S, Jones A, Natour J. 2007 June ✓ Study Physical EA, Dolny D.G. 88(1) 12-21 2007 June ✓ Study Peak cardiorespiratory responses during aquatic and land treadmill exercise. 39(6) 969-75 University of Idaho Division of Health, Physical Education, I Silvers WA, Buldege, F.R. & Dolny, D.G. 2007 June ✓ Article Aquatic vs Land Treadmill Exercise 2007 June ✓ Article				lerly Korean wo	omen.			
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Training effects of water aerobics compared with dance aero	bics.						
			University of Wisconsi	in-Lacr	osse		
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Replicated Review: Jumping height increased through specif	ic aquatic exer	rcises.					
			Mississippi College, Cl	linton l	Mississippi		
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A pilot study on the effects of aquatic exercises on discomfo	rts of pregnand	cy.					
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Comparing a 6-minute walk on land vs. a 6-minute walk in v	vater.					_	
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Aquatics: The complete reference guide for aquatic fitness p	orofessionals.						
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Cardio respiratory response in hydrogymnastics exercise dor	<i>,</i>	· · · · · · · · · · · · · · · · · · ·				<u> </u>	
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Stevenson, J., Tacia, S., Thompon, J. & Crane, C.			19	88			Study
A comparison of land and water exercise programs for older	individuals.					Ľ	-
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Effects of swimming training regimen on hematological, cardia	orespiratory	and body con	nposition change	es in young fem	ales.	_	
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Postural sway characteristics in women with lower extremity a	rthritis befor	re and after a	n aquatic exercis	se intervention.			
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Svedenhag, J., & Seger, J.				1992	October	\checkmark	Study
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Cardiovascular, renal, and endocrine responses in male quadrig	plegics durin	ng head out w	ater immersion.				
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Kurume Medical Journal	41 (2)	97-107	University S	chool of Medici	ne	Department of Ped	iatrics and Child Health
Tanaka H.				2009		\checkmark	Study
Swimming exercise: impact of aquatic exercise on cardiovascu	ılar health.						
Sports Med.	39(5)	377-87	The Universi	ity of Texas at A	ustin	Department of Kin	esiology and Health Ed
Tarevnic R, Cardosa JE				2004	Aug/sep	\checkmark	Review
A proposal to the elaboration of a methodology to pregnant we	omen in hydr	roaerohic ses	sions				
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Physiologic and biomechanical effects of deep water running to	aining on pe	rformance of	elite runners.			
AEA Aquatic Fitness Research Journal	1(1)	A103	Aquatic Exercise Association			
	ruel, LFM.		2004	Spring	\checkmark	Abstract
Importance of the lower limbs for the horizontal velocity on tre	admill runni	ng and on dee	ep water running.			
AEA Aquatic Fitness Research Journal	1(1)	A104	Aquatic Exercise Association			
Taunton, JE., Rhodes, EC., Wolski, LA,. Donnelly, M., Wa	ren, J., Elli	ot, J., McFar	lane, L., Leslie, J., 1996		\checkmark	Study
Effect of land-based and water-based fitness programs on the c	ardiovascula	r fitness, strei	ngth and flexibility of women ag	ed 65 - 75 years.		
Gerontology	42-4	204-210	University of British Columbi	a		
Tella V, Colado JC, Madera J, González LM, García X, E	enavent J		2008	May	\checkmark	Abstract
Neuromuscular adaptations in strength produced by young pret	eens created	by swim train	ning.			
AEA IAFC Poster Proceedings			(1) Department of Physical Ec	lucation and Sports, Univ	versity of	
Templeton, M. S., Booth, D. L., & O'Kelly, W.			1996			Study
Effects of aquatic therapy on joint flexibility and function abili	ty in subjects	s with rheuma	tic disease.			-
Journal of Orthopaedic and Sports Physical Therapy	23 (6)	376-381				
Terbizan, DJ., Hansen, PJ.			2003	May	\checkmark	Abstract
No significant changes in oxygen consumption and body comp	osition after	training using	g winged walkers.			
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Aquatic-based rehabilitation and training for the elite athlete.						
Orthop Sports Phys Ther	27 (1)	32-41	University of Wisconsin Clini	cs Research Park	Sports Medicine C	enter
Thickett KM, McCoach JS, Gerber JM, Sadhra S, Burge P	s		2002			Study
Occupational asthma caused by chloramines in indoor swimmi	ng-pool air.					
European Respiratory Journal	19	827-832				
Thomas, D. Q., Long, K. A., Kindred, D., & Miller, C.			1995		\checkmark	Study
Blood pressure and deep water running.						
Sports Medicine Training and Rehabilitation	6	207-214				
Thomas, T. R., Ziogas, G., Smith, T., Zhang, Q., & Londere	e, B. R.		1995			Study
Physiological and perceived exertion responses to six modes of		l exercise.				-
Research Quarterly for Exercise and Sport	66	239-246				
Thompson, D. L., Boone, W. T., Miller, J. S.			1982			Study
Comparison of treadmill exercise and tethered swimming to de	termine valid	lity of exercis				2
Journal of Cardiopulmonary Rehabilitation	2	363-372				

Thomson, Ann M., Sinner, Alison T.				1983			Book
Duffield's Exercise in Water, Third Edition			Bailliere Tindall, a	a division of	f Casell. Ltd		
Tilden, HM., Worrellia, M.			,	1991	May	\checkmark	Article
Take the next step in fitness with aquatic bench aerobics.					2		
Perspective	17 (3)	31-33					
Tirosh R, Katz-Leurer M, Getz MD.				2008	Aug	\checkmark	Study
Halliwick-Based Aquatic Assessments :Reliability and Validity					-		·
Int J Aq Res & Ed	2(3)						
Tomas-Carus P, Gusi N, Häkkinen A, Häkkinen K, Raimun	do A, Orteg	ga-Alonso A.		2009	Sept	\checkmark	Study
Improvements of muscle strength predicted benefits in HRQOL	-		vomen with fibromy	algia: an 8-1	nonth randomized cont		2
Rheumatology (Oxford)	48(9)	1147-51	University of Evo	a		Department of Spor	t and Health
Tomas-Carus, P. Hakkinen, A. Gusi, N. Leal, A. Hakkir	en, K. Ort	tega-Alonso,	A	2007	July		Article
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Med Sci Sports Exerc	39(7)	1044-1050)				
Toner, MM, Swaka, MN, Pandolf, KB				1984	May	\checkmark	
Thermal responses during arm and leg and combined arm-leg ex	ercise in wa	ater.					
Journal of Applied Physiol	56 (5)	1355-1360)				
Tovin, Brian, et al.				1994	August	\checkmark	Study
Comparison of the effects of exercise in water and on land on th	e rehabilita	tion of patient	ts with intra-articula	anterior cr	uciate ligament reconsti		·
Physical Therapy	74 (8)	710-719			-		
Town, G., & Bradley, S.				1991			Study
Maximal metabolic responses of deep and shallow water running	g in trained	runners.					
Medicine and Science in Sports and Exercise	23 (2)	238-241					
Triplett NT, Colado JC, Benavent J, Alakhdar Y, Madera J,	Gonzalez	LM, Tella V.		2009	Sept	\checkmark	Study
Concentric and impact forces of single-leg jumps in an aquatic e	nvironment	t versus on la	nd.				
Med Sci Sports Exerc	41(9)	1790-6	Appalachian State	University		Department of Heal	th, Leisure, and Exerci
Tsourlou T, Benik A, Dipla K, Zafeiridis A, Kellis S.				2006	Nov	\checkmark	Study
The effects of a twenty-four-week aquatic training program on r	nuscular str	ength perforn	nance in healthy elde	rly women.			
J Strength Cond Res	20(4)	811-818					
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Journal of Nutritional Science and Vitaminology	V0040 N	1 37-47	Japan Womens' U	niv.		Food & Nutrition	
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Journal of Laboratory and Clinical Medicine		271-276					
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The response of the heart to water of swimming and pool temper	rature.						
Research Quarterly	6 (24)	24-26					

Ueno L M, Miyachi M, Matsui T et al.				2005			Study
Effect of aging on carotid artery stiffness and baroreflex sensitive	tivity during	head out im	mersion in man.				
Braz J Med Biol Res	38 (4)	629-637	1				
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Body composition and physiological responses of masters fen	nale swimmer	rs 20-70 yea	rs of age.				
Research Quartely for Exercise and Sport	55	278-284	Ļ				
Vaile J, Halson S, Gill N, Dawson B				2007	Nov 30	\checkmark	Study
Effect of hydrotherapy on recovery from fatigue.							
Int J Sports Med	29(7):	539-44					
Vaile J, Halson S, Gill N, Dawson B				2008	May	\checkmark	Study
Effect of hydrotherapy on the signs and symptoms of delayed	onset muscle	soreness.					
Eur J Appl Physiol	103(1)	121-2					
Vale RG, de Oliveira RD, Pernambuco CS, de Meneses Yl	, Novaes JD	, de Andra	de AD	2009	January		Study
Effects of muscle strength and aerobic training on basal serun	levels of IG	F-1 and cor	isol in elderly wo	omen.			
Arch Gerontol Geriatr.							
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Water Exercise Can Manage Low Back Pain in Pregnant Wor	nen.						
AEA IAFC Poster Proceedings			University of	f South Australia			
Vanderveer, BJ., McGrew, SC.				1995	October	\checkmark	Study
A warm-water exercise program for rural elderly with arthritis							
Journal of Aging and Physical Activity	3	434					
Vella, Chantal A and Kravitz, Len				2004	Dec/Jan		Review
Staying cool when your body is hot.							
AKWA	17 (4)	16	AEA				
Vickery, S., Cureton, K., & Langstaff, J.				1983		\checkmark	Study
Heart rate and energy expenditure during aqua dynamics.							
Physician and Sports Medicine	11	62-72					
Viitasalo, JT., Niemela, K., Kaappola, R., Korjus, T., Levo	la, M., Mono	omen, HV.,	Rusko, HK., Ta	kala, 1995		\checkmark	Study
Warm underwater-jet massage improves recovery from intens	e physical ex	ercise.					
Eur J Appl Physiol Occup Physiol	71-5	431-438	;				
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Land versus water exercise in patients with coronary artery di	sease: effects	on body co	mposition, blood	lipids, and physi	cal fitness		
Am Heart J	154(3)	560 e56	1-5				
Vonder Hulls DS, Walker LK, Powell JM				2006		\checkmark	Study
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Phys Occup Ther Pediatr	26(1-2)	13-22	-				
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Respir Med	98(5)	428-438	1				

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J Phsiol Anthropol	26(2)	179-183					
Waller B, Lambeck J, Daly D				2009	Jan	\checkmark	Study
Therapeutic aquatic exercise in the treatment of low back pain: a	a systematic	review.					
<u>Clin Rehabil.</u>	23(1)	3-14	University of Jy	väskylä, Finl	and.		
Walter, A.				1983		\checkmark	Book
S.W.I.M. with Integrated Movement Curriculum.							
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Wang, T.J., Belza, B., Elaine Thompson, F., Whitney, J.D., ۵	& Bennett,	К.		2007	Jan	\checkmark	Article
Effects of aquatic exercise on flexibility, strength and aerobic fit	tness in adu	lts with osteo	arthritis of the hip	or knee.			
J Adv Hurs	57(2)	141-152					
Ward EJ, McIntyre A, van Kessek G, Hague WM				2005		\checkmark	Study
Immediate blood pressure changes and aquatic physiotherapy.							
Hypertens Pregnancy	24(2)	93-102					
Wasserman, J				2007	March		Review
Benefits from aquatic exercise for lower back pain.							
AEA Aquatic Fitness Research Journal	4(1)	10-11	University of Te	nnessee			
Wasserman, J				2009	May		Abstract
Shoulder Considerations for Seniors.							
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Watanabe, E., Takeshima, N., Okada A., Inomata, K.				2000	August		Study
Comparison of water- and land-based exercise in the reduction o	of state anxi	ety among ol	der adults.				
Percept Mot Skills	91-1	97-104					
Watson P, Shirreffs SM, Maughan RJ				2005	June		Study
Blood-brain barrier integrity may be threatened by exercise in a	warm envir	onment.					
Am J Physiol Regul Integr Comp Physiol	288 (6)	1689-94					
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The effects of aerobic dance on cardiovascular fitness.							
The Physician and Sportsmedicine	12 (10)	138-145					
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Int J Aq Res & Ed	1(4)						
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Free-living activitiy energy expenditure in women successful and				y weight.			-
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Journal of Gerontol. Nursing	12 (2)	6-11					

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Hemodynamic changes in man during immersion in water at di	fferent temp	eratures.				
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A new, improved flotation device for deep-water exercise.						
J Burn Care Rehabil	12(1)	62-6	University of Virginia School	l of Medicine	Department of Plasti	ic Surgery
White AT, Davis SL, Wilson TE			2003	March		Study
Metabolic, thermoregulatory, and perceptual responses during of	exercise afte	r lower vs. w	hole body precooling.			-
J Appl Phsiol	94 (3)	1039-44				
White LJ, Dressendorfer RH, Holland E, McCoy SC, Fergu	son MA		2005		\checkmark	Study
Increased caloric intake soon after exercise in cold water.						-
International Journal of Sport Nutrition and Exercise Metabolis	<u>m</u> 14	38-47				
White, JS., Yeater, RA., Liparulo, TL., Lowther, CG., Park	er, JE., Hoi	nsby, JA., U	Ilrich, IH., and Ho 2003	May	\checkmark	Abstract
Heart Rate and VO2 responses to incremental exercise with lan		-				
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White, MD.	55(5)	\$183	1995			Book
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White, MD. Water Exercise: 78 Safe and Effective Exercises for Fitness an White, S. W., Landis, L. M.	d Therapy	5183	Human Kinetics Publishers			
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White, MD. Water Exercise: 78 Safe and Effective Exercises for Fitness an White, S. W., Landis, L. M. Designing aquatic exercise programs: three guiding principles. J. Phys. Educ. Rec. & Dance	d Therapy		Human Kinetics Publishers	Мау	V	
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 White, MD. Water Exercise: 78 Safe and Effective Exercises for Fitness an White, S. W., Landis, L. M. Designing aquatic exercise programs: three guiding principles. J. Phys. Educ. Rec. & Dance Whitehill Jr. J; Constantino, NL; Sanders, ME; Cardiorespiratory and Body Composition Responses to a Water <u>AEA IAFC Poster Proceedings</u> Whitley, J., & Schoene, L. 	d Therapy 60 • Exercise Pr	40-42 ogram for At	Human Kinetics Publishers 1989 2009 hletes. University of Nevada		 ✓ 	Article Abstract ty Health Sciences
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 White, MD. Water Exercise: 78 Safe and Effective Exercises for Fitness an White, S. W., Landis, L. M. Designing aquatic exercise programs: three guiding principles. J. Phys. Educ. Rec. & Dance Whitehill Jr. J; Constantino, NL; Sanders, ME; Cardiorespiratory and Body Composition Responses to a Water <u>AEA IAFC Poster Proceedings</u> Whitley, J., & Schoene, L. Comparison of heart rate responses: Water walking versus treat 	d Therapy 60 • Exercise Pr dmill walkir 67 (10)	40-42 ogram for At 1g. 1501-150	Human Kinetics Publishers 1989 2009 hletes. University of Nevada 1987 4 California State College 1996		✓ ✓ School of Communi	Article Abstract ty Health Sciences

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The effects of immersiveness on physiology.							
Stud Health Technol Inform	58	52-60					
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The effect of water exercise on various parameters of physical	fitness.						
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Wilber, R. L., Moffatt, R. J., Scott, B. E., Lee, D. T., & Cu	cuzzo, N. A.			1996	August	\checkmark	Study
Influence of water run training on the maintenance of aerobic	performance.						
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A standard measure for exercise prescription for aqua running							
American Journal of Sports Medicine	21 (1)	45-48					
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Physiological responses to deep water running in athletes.							
Sports Medicine (Auckland)	16 (6)	374-80					
Wilson, B. R. A., Hiratsu, D. C. and Lindle, J. M				1992	March	\checkmark	Thesis
Metabolic responses to three water-aerobic exercises.							
Research Quarterly	63 (1)	A-30 Abs	tr University of Cinc	innati			
Witvrouw E, Mahieu N, Danneels L, McNair P				2004			Study
Stretching and injury prevention: an obscure relationship.							-
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Woods, D.				1989			Review
Rehabilitation aquatics for low back injury: Functional gains	or pain reduc	tion?					
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The effects of aquatic and traditional exercise programs on pe	rsons with kn	ee osteoarthri	tis.		-		-
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Eur. Journal Applied Physiology	66(1)	43-48	University of Tolu	shima, Japa	n	Department of Phy	siology
Yamaji, K., Greenley, M., Northey, D. & Hughson, R.				1990	June	\checkmark	Study
Oxygen uptake and heart rate responses to treadmill and water	running.						-
Canadian Journal of Sports Science	15 (2)	96-98	University of Wate	rloo, Ontar	io	Department of Kin	esiology
Yambe T, Yoshizawa M, Tanaka A, Abe K, Tabayashi K &	& Nitta S			2002			Study
Non -linear dynamic analysis of hemodynamic behavior durin		ity immersion					-
Biomed Pharmacother		12 367s-369s					
Yarger L				2008	Feb		Study
Aquatic Management Survey to identify Factors Related to In	uries, Accide	ents and Deatl	ns at Aquatic Facilitie	s			-
Int J Aq Res & Ed			-				

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Yazigi FG, Armada-da-Silva PAS,				2007?			Abstract
Effect of three months detraining on performance of six minutes	walking tes	t and maxim	um isometric force	in elderly su	bjects.		
Yazigi, F, Armada-da-Silva PAS, Alves F				2008			Study
The effect of swimming pool temperature on cardiovascular res	ponses and t	olerance to e	exercise during in-v	vater cycling.			
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Physiological responses to exercise in various water temperature	es.						
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Yen SH, Choi JK, Park YS				2004	May	\checkmark	Study
Cardiovascular responses to head-out water immersion in Korea	n women bro	eath-hold div	vers.				
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Young				1993	September	\checkmark	Book
Water aerobics.							
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Young, AJ., Sawka, MN., Levine, L., Burgoon, PW., Latzka,			andolf, KB	1995	March	\checkmark	Study
Metabolic and thermal adaptations from endurance training in h	ot or cold wa	ater.					
J Appl Physiol	78 (3)	793-801	US Army Resear	ch Institute c	of Environmental Medicine		
Young, MJ., Brown, BS.				2003	May	\checkmark	Abstract
Effects of aquatic exercise and education on fitness, pain, and p	erceived hea	lth status in	fibromyalgia.				
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Zeni, A. I., Hoffman, M. D., & Clifford, P.S.				1996		\checkmark	Study
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Journal of the American Medical Association	275	1424-142	7				
Zhao S, Xie L, et al.				2005		\checkmark	Study
A study of neonatal swimming (water therapy) applied in clinica	al ostetrics.						
J Matern Fetal Neonatal Med	17(1)	59-62					