Lasse Gliemann

List of Publications by Year
in descending order

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Version: 2024-02-01

66	1,689	331259	301761
papers	citations	21 h-index	39 g-index

70	70	70	2489
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Resveratrol blunts the positive effects of exercise training on cardiovascular health in aged men. Journal of Physiology, 2013, 591, 5047-5059.	1.3	206
2	Vasodilator interactions in skeletal muscle blood flow regulation. Journal of Physiology, 2012, 590, 6297-6305.	1.3	159
3	Copenhagen Consensus statement 2019: physical activity and ageing. British Journal of Sports Medicine, 2019, 53, 856-858.	3.1	145
4	Health promotion: The impact of beliefs of health benefits, social relations and enjoyment on exercise continuation. Scandinavian Journal of Medicine and Science in Sports, 2014, 24, 66-75.	1.3	121
5	Exercise training, but not resveratrol, improves metabolic and inflammatory status in skeletal muscle of aged men. Journal of Physiology, 2014, 592, 1873-1886.	1.3	105
6	Role of nitric oxide and prostanoids in the regulation of leg blood flow and blood pressure in humans with essential hypertension: effect of highâ€intensity aerobic training. Journal of Physiology, 2012, 590, 1481-1494.	1.3	90
7	Exercise training modulates functional sympatholysis and Î±â€adrenergic vasoconstrictor responsiveness in hypertensive and normotensive individuals. Journal of Physiology, 2014, 592, 3063-3073.	1.3	63
8	Nitric oxide and reactive oxygen species in limb vascular function: what is the effect of physical activity?. Free Radical Research, 2014, 48, 71-83.	1.5	52
9	Resveratrol modulates the angiogenic response to exercise training in skeletal muscles of aged men. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H1111-H1119.	1.5	47
10	Capillary growth, ultrastructure remodelling and exercise training in skeletal muscle of essential hypertensive patients. Acta Physiologica, 2015, 214, 210-220.	1.8	45
11	Effects of exercise training and resveratrol on vascular health in aging. Free Radical Biology and Medicine, 2016, 98, 165-176.	1.3	41
12	Muscle Metabolism and Fatigue during Simulated Ice Hockey Match-Play in Elite Players. Medicine and Science in Sports and Exercise, 2020, 52, 2162-2171.	0.2	38
13	Impaired formation of vasodilators in peripheral tissue in essential hypertension is normalized by exercise training. Journal of Hypertension, 2012, 30, 2007-2014.	0.3	36
14	Insulinâ€induced membrane permeability to glucose in human muscles at rest and following exercise. Journal of Physiology, 2020, 598, 303-315.	1.3	35
15	Vascular function in health, hypertension, and diabetes: effect of physical activity on skeletal muscle microcirculation. Scandinavian Journal of Medicine and Science in Sports, 2015, 25, 60-73.	1.3	34
16	Effects of Exercise Training on Regulation of Skeletal Muscle Glucose Metabolism in Elderly Men. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 866-872.	1.7	32
17	10â€20â€30 training increases performance and lowers blood pressure and <scp>VEGF</scp> in runners. Scandinavian Journal of Medicine and Science in Sports, 2015, 25, e479-89.	1.3	32
18	Probenecid Inhibits Î±-Adrenergic Receptorâ€“Mediated Vasoconstriction in the Human Leg Vasculature. Hypertension, 2018, 71, 151-159.	1.3	32

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19	Ischemic Preconditioning Improves Microvascular Endothelial Function in Remote Vasculature by Enhanced Prostacyclin Production. Journal of the American Heart Association, 2020, 9, e016017.	1.6	25
20	Impact of training status on LPS-induced acute inflammation in humans. Journal of Applied Physiology, 2015, 118, 818-829.	1.2	24
21	The exercise timing hypothesis: can exercise training compensate for the reduction in blood vessel function after menopause if timed right?. Journal of Physiology, 2019, 597, 4915-4925.	1.3	23
22	Endothelial mechanotransduction proteins and vascular function are altered by dietary sucrose supplementation in healthy young male subjects. Journal of Physiology, 2017, 595, 5557-5571.	1.3	21
23	Methods for the determination of skeletal muscle blood flow: development, strengths and limitations. European Journal of Applied Physiology, 2018, 118, 1081-1094.	1.2	21
24	Lifelong Physical Activity Determines Vascular Function in Late Postmenopausal Women. Medicine and Science in Sports and Exercise, 2020, 52, 627-636.	0.2	20
25	Histamine H ₁ and H ₂ receptors are essential transducers of the integrative exercise training response in humans. Science Advances, 2021, 7, .	4.7	19
26	Platelet responses to pharmacological and physiological interventions in middleâ€aged men with different habitual physical activity levels. Acta Physiologica, 2018, 223, e13028.	1.8	18
27	Cardiovascular, muscular, and skeletal adaptations to recreational team handball training: a randomized controlled trial with young adult untrained men. European Journal of Applied Physiology, 2019, 119, 561-573.	1.2	18
28	Exercise training improves blood flow to contracting skeletal muscle of older men via enhanced cGMP signaling. Journal of Applied Physiology, 2018, 124, 109-117.	1.2	16
29	The Endothelial Mechanotransduction Protein Platelet Endothelial Cell Adhesion Molecule-1 Is Influenced by Aging and Exercise Training in Human Skeletal Muscle. Frontiers in Physiology, 2018, 9, 1807.	1.3	15
30	Effects of Exercise Training Intensity and Duration on Skeletal Muscle Capillarization in Healthy Subjects: A Meta-analysis. Medicine and Science in Sports and Exercise, 2022, 54, 1714-1728.	0.2	15
31	Regulation of skeletal muscle blood flow during exercise. Current Opinion in Physiology, 2019, 10, 146-155.	0.9	14
32	Training for skeletal muscle capillarization: a Janus-faced role of exercise intensity?. European Journal of Applied Physiology, 2016, 116, 1443-1444.	1.2	12
33	Does Exercise Influence the Susceptibility to Arterial Thrombosis? An Integrative Perspective. Frontiers in Physiology, 2021, 12, 636027.	1.3	12
34	Microvascular Function Is Impaired after Short-Term Immobilization in Healthy Men. Medicine and Science in Sports and Exercise, 2020, 52, 2107-2116.	0.2	9
35	Hypertension is associated with blunted NO-mediated leg vasodilator responsiveness that is reversed by high-intensity training in postmenopausal women. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 319, R712-R723.	0.9	8
36	Commentaries on Point:Counterpoint: Investigators should/should not control for menstrual cycle phase when performing studies of vascular control. Journal of Applied Physiology, 2020, 129, 1122-1135.	1.2	8

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37	Limb vascular function in women-Effects of female sex hormones and physical activity. Translational Sports Medicine, 2018, 1, 14-24.	0.5	7
38	Hormetic modulation of angiogenic factors by exercise-induced mechanical and metabolic stress in human skeletal muscle. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H824-H834.	1.5	7
39	Effect of high-intensity exercise training on functional sympatholysis in young and older habitually active men. Translational Sports Medicine, 2018, 1, 37-45.	0.5	5
40	Effects of aging and exercise training on leg hemodynamics and oxidative metabolism in the transition from rest to steady-state exercise: role of cGMP signaling. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 315, R274-R283.	0.9	5
41	Hyperthermia: The hotter the body, the hungrier the brain?. Journal of Physiology, 2020, 598, 2053-2054.	1.3	5
42	A High Activity Level Is Required for Augmented Muscle Capillarization in Older Women. Medicine and Science in Sports and Exercise, 2021, 53, 894-903.	0.2	5
43	Is the Pannexin-1 Channel a Mechanism Underlying Hypertension in Humans? a Translational Study of Human Hypertension. Hypertension, 2022, 79, 1132-1143.	1.3	5
44	Increased prostacyclin formation after high-intensity interval training in late postmenopausal women. European Journal of Applied Physiology, 2020, 120, 1711-1720.	1.2	4
45	High metabolic substrate load induces mitochondrial dysfunction in rat skeletal muscle microvascular endothelial cells. Physiological Reports, 2021, 9, e14855.	0.7	4
46	Redox balance in human skeletal muscle-derived endothelial cells - Effect of exercise training. Free Radical Biology and Medicine, 2022, 179, 144-155.	1.3	4
47	What turns off the angiogenic switch in skeletal muscle?. Experimental Physiology, 2015, 100, 772-773.	0.9	3
48	Exercise-induced AMPK and pyruvate dehydrogenase regulation is maintained during short-term low-grade inflammation. Pflugers Archiv European Journal of Physiology, 2015, 467, 341-350.	1.3	3
49	Sympatholysis: the more we learn, the less we know. Journal of Physiology, 2018, 596, 963-964.	1.3	3
50	The Impact of Lower Limb Immobilization and Rehabilitation on Angiogenic Proteins and Capillarization in Skeletal Muscle. Medicine and Science in Sports and Exercise, 2021, 53, 1797-1806.	0.2	3
51	Dodging physical activity and healthy diet: can resveratrol take the edge off the consequences of your lifestyle?. American Journal of Clinical Nutrition, 2020, 112, 905-906.	2.2	2
52	Short-Term Supplementation With Fermented Red Clover Extract Reduces Vascular Inflammation in Early Post-menopausal Women. Frontiers in Cardiovascular Medicine, 2022, 9, 826959.	1.1	2
53	Exercise Training Lowers Arterial Blood Pressure Independently of Pannexin-1 in Men with Essential Hypertension. Medicine and Science in Sports and Exercise, 2022, Publish Ahead of Print, .	0.2	2
54	What are the chances that resveratrol will be the drug of tomorrow?. Pharmacological Research, 2018, 129, 139-140.	3.1	1

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55	How do we kNOw the individual contribution of eNOS and nNOS for cerebral blood flow regulation?. Journal of Physiology, 2022, 600, 3-4.	1.3	1
56	Gastric inhibitory polypeptide as the new candidate for the interaction of skeletal muscle blood flow and glucose disposal. Journal of Physiology, 2022, 600, 1593-1595.	1.3	1
57	Commentaries on Viewpoint: Consider iron status when making sex comparisons in human physiology. Journal of Applied Physiology, 2022, 132, 703-709.	1.2	1
58	Reply from Lasse Gliemann, Jakob Schmidt, Jesper Olesen, Rasmus SjÃ¸rup BiensÃ¸, Sebastian Louis Peronard, Simon Udsen Grandjean, Stefan Peter Mortensen, Michael Nyberg, Jens Bangsbo, Henriette Pilegaard and Ylva Hellsten. Journal of Physiology, 2013, 591, 5253-5253.	1.3	0
59	Reply from Lasse Gliemann, Jesper Olesen, Rasmus SjÃ¸rup BiensÃ¸, Stefan Peter Mortensen, Michael Nyberg, Jens Bangsbo, Henriette Pilegaard and Ylva Hellsten. Journal of Physiology, 2014, 592, 553-553.	1.3	0
60	The Female Handball Player. , 2018, , 553-569.		0
61	Exercise training reverses an ageâ€related attenuation in ATP signaling in human skeletal muscle. Translational Sports Medicine, 2019, 2, 248-255.	0.5	0
62	Resveratrol blunts the positive effects of exercise training in aged men; a doubleâ€blind, randomized, placeboâ€controlled training study. FASEB Journal, 2013, 27, 1143.7.	0.2	0
63	Highâ€intensity aerobic training restores the ability to modulate sympathetic vasoconstriction in contracting skeletal muscle of hypertensive and healthy middleâ€aged individuals. FASEB Journal, 2013, 27, 903.5.	0.2	0
64	PL - 026 Mismatch between skeletal muscle glucose delivery, interstitial concentration and membrane permeability may limit insulin sensitivity after exercise. Exercise Biochemistry Review, 2018, 1, .	0.0	0
65	2028-P: Adding Exercise to Liraglutide Treatment in Weight Loss Maintenance Abolishes the Increase in Heart Rate Seen with Liraglutide Alone: The S-LITE Randomized Trial. Diabetes, 2020, 69, 2028-P.	0.3	0
66	Abstract 10496: Cardiac Function in Postmenopausal Women Are Unaltered by Two Decades of Different Physical Activity Levels. Circulation, 2021, 144, .	1.6	0