

Jill Barnes

List of Publications by Year in descending order

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Version: 2024-02-01

131
papers

2,520
citations

201385

27
h-index

214527

47
g-index

133
all docs

133
docs citations

133
times ranked

3457
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The Impact of Aging on the Association Between Aortic Stiffness and Cerebral Pulsatility Index. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 821151. | 1.1 | 14 |
| 2 | Sex-specific effects of cardiorespiratory fitness on age-related differences in cerebral hemodynamics. <i>Journal of Applied Physiology</i> , 2022, 132, 1310-1317. | 1.2 | 8 |
| 3 | A Pilot Study to Investigate the Effect of Hypercapnia Training on Cerebrovascular Reactivity in Healthy Adults. <i>FASEB Journal</i> , 2022, 36, . | 0.2 | 1 |
| 4 | Integrative cardiovascular control in women: Regulation of blood pressure, body temperature, and cerebrovascular responsiveness. <i>FASEB Journal</i> , 2021, 35, e21143. | 0.2 | 31 |
| 5 | Vertebral artery hypoplasia influences age-related differences in blood flow of the large intracranial arteries. <i>Aging Brain</i> , 2021, 1, 100019. | 0.7 | 2 |
| 6 | Effects of age and sex on middle cerebral artery blood velocity and flow pulsatility index across the adult lifespan. <i>Journal of Applied Physiology</i> , 2021, 130, 1675-1683. | 1.2 | 44 |
| 7 | Influence of habitual aerobic and resistance exercise on cerebrovascular reactivity in healthy young adults. <i>Journal of Applied Physiology</i> , 2021, 130, 1928-1935. | 1.2 | 5 |
| 8 | Habitual Exercise Training on Muscle Sympathetic Nerve Activity Responses to Hypercapnia in Older Adults. <i>FASEB Journal</i> , 2021, 35, . | 0.2 | 0 |
| 9 | Effects of Gray Matter Normalization on Cerebrovascular Reactivity in Middle-aged Adults at Elevated Risk of Alzheimer's Disease. <i>FASEB Journal</i> , 2021, 35, . | 0.2 | 0 |
| 10 | Exercise, Arterial Stiffness, and Cerebral Vascular Function: Potential Impact on Brain Health. <i>Journal of the International Neuropsychological Society</i> , 2021, 27, 761-775. | 1.2 | 19 |
| 11 | Association between platelet inhibition in the blood and cerebrovascular function in healthy young and older adults. <i>FASEB Journal</i> , 2021, 35, . | 0.2 | 0 |
| 12 | Magnitude of Change in Middle Cerebral Artery Cross-sectional Area is Associated with Cardiorespiratory Fitness. <i>FASEB Journal</i> , 2021, 35, . | 0.2 | 0 |
| 13 | The Relationship Between Cardiorespiratory Fitness and Middle Cerebral Artery Velocity in Women. <i>FASEB Journal</i> , 2021, 35, . | 0.2 | 0 |
| 14 | Risk factors for intradialytic decline in cerebral perfusion and impaired cerebral autoregulation in adults on hemodialysis. <i>Hemodialysis International</i> , 2021, , . | 0.4 | 1 |
| 15 | Impact of age and cyclooxygenase inhibition on the hemodynamic response to acute cognitive challenges. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 321, R208-R219. | 0.9 | 3 |
| 16 | Risk factors of neurovascular ageing in women. <i>Journal of Neuroendocrinology</i> , 2020, 32, e12777. | 1.2 | 12 |
| 17 | Greater Influence of Aerobic Fitness on Autonomic Support of Blood Pressure in Young Women Than in Older Women. <i>Hypertension</i> , 2020, 75, 1497-1504. | 1.3 | 8 |
| 18 | Aortic Hemodynamics and Cognitive Performance in Postmenopausal Women: Impact of Pregnancy History. <i>American Journal of Hypertension</i> , 2020, 33, 756-764. | 1.0 | 7 |

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|----|---|-----|-----------|
| 19 | Ageing-Related and Gender Specific Albumin Misfolding in Alzheimer's Disease. Journal of Alzheimer's Disease Reports, 2020, 4, 67-77. | 1.2 | 4 |
| 20 | Forearm vasodilatation to a β_2 adrenergic receptor agonist in premenopausal and postmenopausal women. Experimental Physiology, 2020, 105, 886-892. | 0.9 | 12 |
| 21 | Sex Differences in the Cerebral Hemodynamic Response to Hypercapnia in Young Adults. FASEB Journal, 2020, 34, 1-1. | 0.2 | 2 |
| 22 | The Influence of Age at Natural Menopause on Cerebrovascular Reactivity. FASEB Journal, 2020, 34, 1-1. | 0.2 | 0 |
| 23 | Cyclooxygenase Inhibition Increases the Sympathetic Response to Hypercapnia. FASEB Journal, 2020, 34, 1-1. | 0.2 | 0 |
| 24 | Influence of Exercise Modality on the Cerebrovascular Response to Physiological Stressors. FASEB Journal, 2020, 34, 1-1. | 0.2 | 1 |
| 25 | Sex Differences in the Cerebrovascular Response to a Metabolic Stimulus. FASEB Journal, 2020, 34, 1-1. | 0.2 | 0 |
| 26 | Cardiorespiratory Fitness And The Cerebrovascular Response To A Metabolic Stimulus Following Cyclooxygenase Inhibition. Medicine and Science in Sports and Exercise, 2020, 52, 389-389. | 0.2 | 0 |
| 27 | Cardiorespiratory Fitness And Aortic Hemodynamics Are Associated With Brain Volume In Healthy Older Adults. Medicine and Science in Sports and Exercise, 2020, 52, 13-13. | 0.2 | 0 |
| 28 | Age-Related Reductions in Cerebrovascular Reactivity Using 4D Flow MRI. Frontiers in Aging Neuroscience, 2019, 11, 281. | 1.7 | 46 |
| 29 | Cerebrovascular reactivity after cessation of menopausal hormone treatment. Climacteric, 2019, 22, 182-189. | 1.1 | 3 |
| 30 | ICA-P&C105: ADULTS WITH VERTEBRAL ARTERY HYPOPLASIA HAVE LOWER GLOBAL CEREBROVASCULAR REACTIVITY. Alzheimer's and Dementia, 2019, 15, P90. | 0.4 | 0 |
| 31 | Augmented cerebral blood velocity in response to isometric handgrip exercise in women with a history of preeclampsia. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2019, 317, R834-R839. | 0.9 | 3 |
| 32 | Pregnancy History, Hypertension, and Cognitive Impairment in Postmenopausal Women. Current Hypertension Reports, 2019, 21, 93. | 1.5 | 13 |
| 33 | Cerebral Blood Flow Response to a Sympathoexcitatory Stimulus in Postmenopausal Women with a History of Preeclampsia. FASEB Journal, 2019, 33, 856.1. | 0.2 | 0 |
| 34 | Cerebrovascular Reactivity in Resistance Trained Young Men. FASEB Journal, 2019, 33, 688.6. | 0.2 | 0 |
| 35 | Influence of Vertebral Artery Hypoplasia on Cerebral Blood Flow Regulation. FASEB Journal, 2019, 33, 528.13. | 0.2 | 0 |
| 36 | The Effects of Age and Cyclooxygenase Inhibition on the Cerebrovascular Response to a Metabolic Stimulus. FASEB Journal, 2019, 33, 528.9. | 0.2 | 0 |

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|----|--|-----|-----------|
| 37 | Muscle Sympathetic Nerve Activity Responses to Hypercapnia in Exercise Trained and Sedentary Adults. FASEB Journal, 2019, 33, 562.1. | 0.2 | 0 |
| 38 | Effect of acute hypoxemia on cerebral blood flow velocity control during lower body negative pressure. Physiological Reports, 2018, 6, e13594. | 0.7 | 8 |
| 39 | Cerebrovascular Reactivity and Vascular Activation in Postmenopausal Women With Histories of Preeclampsia. Hypertension, 2018, 71, 110-117. | 1.3 | 24 |
| 40 | Exercise Improves Vascular Function, but does this Translate to the Brain?. Brain Plasticity, 2018, 4, 65-79. | 1.9 | 58 |
| 41 | Cerebrovascular Reactivity and Central Arterial Stiffness in Habitually Exercising Healthy Adults. Frontiers in Physiology, 2018, 9, 1096. | 1.3 | 31 |
| 42 | Sex-Specific Ventricular and Vascular Adaptations to Exercise. Advances in Experimental Medicine and Biology, 2018, 1065, 329-346. | 0.8 | 16 |
| 43 | Cerebrovascular Reactivity in Habitually Exercising Healthy Adults. FASEB Journal, 2018, 32, 722.29. | 0.2 | 0 |
| 44 | Association between Cerebrovascular Reactivity and Intravascular Cellular Activation in Postmenopausal Women Following Use of Menopausal Hormone Treatments. FASEB Journal, 2018, 32, 711.2. | 0.2 | 0 |
| 45 | Cyclooxygenase Inhibition and Cerebrovascular Reactivity: Interaction of Aging and Aerobic Fitness. FASEB Journal, 2018, 32, 711.4. | 0.2 | 0 |
| 46 | Cerebral Blood Flow Responses to a Memory Test in Young and Older Habitual Exercisers. FASEB Journal, 2018, 32, 711.5. | 0.2 | 0 |
| 47 | The Impact of Grey Matter Normalization on Cerebrovascular Reactivity. FASEB Journal, 2018, 32, 712.3. | 0.2 | 0 |
| 48 | Sex-Specific Conditions Affecting Vascular Tone, Cerebral Blood Flow and Cognition. FASEB Journal, 2018, 32, . | 0.2 | 0 |
| 49 | Autonomic control of body temperature and blood pressure: influences of female sex hormones. Clinical Autonomic Research, 2017, 27, 149-155. | 1.4 | 96 |
| 50 | Neural control of blood pressure in women: differences according to age. Clinical Autonomic Research, 2017, 27, 157-165. | 1.4 | 10 |
| 51 | Influence of sympathetic nerve activity on aortic hemodynamics and pulse wave velocity in women. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 312, H340-H346. | 1.5 | 46 |
| 52 | Aortic hemodynamics and white matter hyperintensities in normotensive postmenopausal women. Journal of Neurology, 2017, 264, 938-945. | 1.8 | 24 |
| 53 | Sex-Specific factors regulating pressure and flow. Experimental Physiology, 2017, 102, 1385-1392. | 0.9 | 37 |
| 54 | Sympathetic responsiveness is not increased in women with a history of hypertensive pregnancy. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2017, 312, R49-R54. | 0.9 | 9 |

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|----|---|-----|-----------|
| 55 | Acute cyclooxygenase inhibition and baroreflex sensitivity in lean and obese adults. <i>Clinical Autonomic Research</i> , 2017, 27, 17-23. | 1.4 | 10 |
| 56 | Aortic hemodynamics in postmenopausal women following cessation of hormone therapy. <i>Physiological Reports</i> , 2017, 5, e13535. | 0.7 | 5 |
| 57 | Cerebral Autoregulation and Habitual Exercise in Young Healthy Adults. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 697. | 0.2 | 0 |
| 58 | Cerebral Pulsatility and Habitual Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 697. | 0.2 | 0 |
| 59 | Long Term Effects of Menopausal Hormone Therapy on Cerebral Pulsatility Index. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 342-343. | 0.2 | 2 |
| 60 | Revisiting the Debate: Does Exercise Build Strong Bones in the Mature and Senescent Skeleton?. <i>Frontiers in Physiology</i> , 2016, 7, 369. | 1.3 | 8 |
| 61 | Neural Control of the Circulation: How Sex and Age Differences Interact in Humans. , 2015, 5, 193-215. | | 74 |
| 62 | IC-P-146: Arterial stiffness and white matter hyperintensity load in normotensive postmenopausal women. , 2015, 11, P99-P99. | | 0 |
| 63 | Cerebral blood velocity regulation during progressive blood loss compared with lower body negative pressure in humans. <i>Journal of Applied Physiology</i> , 2015, 119, 677-685. | 1.2 | 32 |
| 64 | P2-163: Arterial stiffness and white matter hyperintensity load in normotensive postmenopausal women. , 2015, 11, P552-P552. | | 0 |
| 65 | Exercise, cognitive function, and aging. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2015, 39, 55-62. | 0.8 | 198 |
| 66 | Oral Contraceptive Use, Muscle Sympathetic Nerve Activity, and Systemic Hemodynamics in Young Women. <i>Hypertension</i> , 2015, 66, 590-597. | 1.3 | 51 |
| 67 | Effect of Prior Use Menopausal Hormone Therapy on Blood Pressure Responses in Women. <i>FASEB Journal</i> , 2015, 29, 966.6. | 0.2 | 0 |
| 68 | Impact of Aging on Aortic Wave Reflection during Lower Body Negative Pressure. <i>FASEB Journal</i> , 2015, 29, 649.11. | 0.2 | 0 |
| 69 | Aortic Pulse Wave Characteristics In Postmenopausal Women With And Without A History Of Hypertensive Pregnancy. <i>FASEB Journal</i> , 2015, 29, 1053.6. | 0.2 | 0 |
| 70 | Cerebral Blood Flow Velocity Responses to an Acute Cognitive Challenge in Healthy Adults. <i>FASEB Journal</i> , 2015, 29, 949.3. | 0.2 | 0 |
| 71 | Blood Pressure Responses to Isometric Handgrip in Women With and Without a History of Hypertensive Pregnancy. <i>FASEB Journal</i> , 2015, 29, 675.19. | 0.2 | 0 |
| 72 | Endotheliumâ€Dependent and â€Independent Vasodilation in Women at Risk of Hypertension. <i>FASEB Journal</i> , 2015, 29, 647.6. | 0.2 | 0 |

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|----|--|-----|-----------|
| 73 | Forearm vasodilator responses to a β_2 -adrenergic receptor agonist in premenopausal and postmenopausal women. <i>Physiological Reports</i> , 2014, 2, e12032. | 0.7 | 27 |
| 74 | Acute cyclooxygenase inhibition does not alter muscle sympathetic nerve activity or forearm vasodilator responsiveness in lean and obese adults. <i>Physiological Reports</i> , 2014, 2, e12079. | 0.7 | 7 |
| 75 | Macro- and microvascular function in habitually exercising systemic lupus erythematosus patients. <i>Scandinavian Journal of Rheumatology</i> , 2014, 43, 209-216. | 0.6 | 14 |
| 76 | Relationship of muscle sympathetic nerve activity to insulin sensitivity. <i>Clinical Autonomic Research</i> , 2014, 24, 77-85. | 1.4 | 6 |
| 77 | Ageing Enhances Autonomic Support of Blood Pressure in Women. <i>Hypertension</i> , 2014, 63, 303-308. | 1.3 | 89 |
| 78 | The effect of ageing and indomethacin on forearm reactive hyperaemia in healthy adults. <i>Experimental Physiology</i> , 2014, 99, 859-867. | 0.9 | 4 |
| 79 | Sympathetic nerve activity and peripheral vasodilator capacity in young and older men. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 306, H904-H909. | 1.5 | 20 |
| 80 | P3-194: AORTIC BLOOD PRESSURE IS ASSOCIATED WITH WHITE MATTER HYPERINTENSITY FRACTION IN POSTMENOPAUSAL WOMEN WITH NORMAL BLOOD PRESSURE. , 2014, 10, P700-P701. | | 0 |
| 81 | IC-01-06: AORTIC BLOOD PRESSURE IS ASSOCIATED WITH WHITE MATTER HYPERINTENSITY FRACTION IN POSTMENOPAUSAL WOMEN WITH NORMAL BLOOD PRESSURE. , 2014, 10, P3-P4. | | 0 |
| 82 | Cerebral blood flow regulation during blood loss compared to lower body negative pressure in humans (1068.9). <i>FASEB Journal</i> , 2014, 28, 1068.9. | 0.2 | 0 |
| 83 | Age-related differences in carotid and cerebral blood flow regulation (1069.4). <i>FASEB Journal</i> , 2014, 28, 1069.4. | 0.2 | 0 |
| 84 | The relationship between muscle sympathetic nerve activity and hemodynamics in women taking oral contraceptive pills (875.2). <i>FASEB Journal</i> , 2014, 28, 875.2. | 0.2 | 0 |
| 85 | Sex-specific risk of cardiovascular disease and cognitive decline: pregnancy and menopause. <i>Biology of Sex Differences</i> , 2013, 4, 6. | 1.8 | 52 |
| 86 | Physical Activity and Cardiovascular Risk: 10 Metabolic Equivalents or Bust. <i>Mayo Clinic Proceedings</i> , 2013, 88, 1353-1355. | 1.4 | 10 |
| 87 | Blood pressure regulation in women – differences emerge when challenged by orthostasis. <i>Journal of Physiology</i> , 2013, 591, 2239-2239. | 1.3 | 0 |
| 88 | Cerebrovascular reactivity is associated with maximal aerobic capacity in healthy older adults. <i>Journal of Applied Physiology</i> , 2013, 114, 1383-1387. | 1.2 | 90 |
| 89 | Aortic pulse wave velocity and reflecting distance estimation from peripheral waveforms in humans: detection of age- and exercise training-related differences. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 305, H135-H142. | 1.5 | 17 |
| 90 | Relationship between sympathetic nerve activity and aortic wave reflection characteristics in postmenopausal women. <i>Menopause</i> , 2013, 20, 960-966. | 0.8 | 18 |

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|-----|--|-----|-----------|
| 91 | Physiology's Impact: Discovering Life. <i>Physiology</i> , 2013, 28, 138-139. | 1.6 | 0 |
| 92 | I am 80 going on 18: exercise and the fountain of youth. <i>Journal of Applied Physiology</i> , 2013, 114, 1-2. | 1.2 | 15 |
| 93 | Reply to Pancheva, Panchev, and Pancheva. <i>Journal of Applied Physiology</i> , 2013, 114, 1761-1761. | 1.2 | 0 |
| 94 | Forearm vasodilator response to isoproterenol in premenopausal and postmenopausal women. <i>FASEB Journal</i> , 2013, 27, 927.4. | 0.2 | 0 |
| 95 | The medicalization of inactivity. , 2013, , 18-21. | | 0 |
| 96 | Sex differences in age-related changes in cerebral vasodilator responses. <i>FASEB Journal</i> , 2013, 27, 1203.11. | 0.2 | 2 |
| 97 | Cyclooxygenase inhibition augments central blood pressure and aortic wave reflection in aging humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H2629-H2634. | 1.5 | 12 |
| 98 | Association of Cardiac Baroreflex Sensitivity with Blood Pressure Transients: Influence of Sex and Menopausal Status. <i>Frontiers in Physiology</i> , 2012, 3, 187. | 1.3 | 20 |
| 99 | Cardiovascular Benefits of Habitual Exercise in Systemic Lupus Erythematosus: A Review. <i>Physician and Sportsmedicine</i> , 2012, 40, 43-48. | 1.0 | 12 |
| 100 | Contribution of blood viscosity in the assessment of flow-mediated dilation and arterial stiffness. <i>Vascular Medicine</i> , 2012, 17, 231-234. | 0.8 | 24 |
| 101 | Relationship of Sympathetic Activity to Bone Microstructure, Turnover, and Plasma Osteopontin Levels in Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 4219-4227. | 1.8 | 59 |
| 102 | Exercise: where the body leads and the heart must follow. <i>Journal of Physiology</i> , 2012, 590, 4127-4128. | 1.3 | 2 |
| 103 | Cyclooxygenase inhibition abolishes age-related differences in cerebral vasodilator responses to hypercapnia. <i>Journal of Applied Physiology</i> , 2012, 112, 1884-1890. | 1.2 | 53 |
| 104 | Sugar highs and lows: the impact of diet on cognitive function. <i>Journal of Physiology</i> , 2012, 590, 2831-2831. | 1.3 | 11 |
| 105 | Beyond a one-track mind: understanding blood flow to the brain in humans. <i>Journal of Physiology</i> , 2012, 590, 3217-3217. | 1.3 | 3 |
| 106 | Higher aortic wave reflection is mediated in part by greater autonomic support in older women. <i>FASEB Journal</i> , 2012, 26, 864.11. | 0.2 | 0 |
| 107 | The effects of acute β -adrenergic blockade on aortic wave reflection in postmenopausal women. <i>FASEB Journal</i> , 2012, 26, . | 0.2 | 0 |
| 108 | Aging and the effect of autonomic blockade on central and peripheral pulse wave velocity. <i>FASEB Journal</i> , 2012, 26, 1092.1. | 0.2 | 0 |

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|-----|---|-----|-----------|
| 109 | Comparison of augmentation index derived from multiple devices. <i>Artery Research</i> , 2011, 5, 112. | 0.3 | 13 |
| 110 | Use of temperature alterations to characterize vascular reactivity. <i>Clinical Physiology and Functional Imaging</i> , 2011, 31, 66-72. | 0.5 | 12 |
| 111 | Comparison of Central Artery Elasticity in Swimmers, Runners, and the Sedentary. <i>American Journal of Cardiology</i> , 2011, 107, 783-787. | 0.7 | 82 |
| 112 | Cerebrovascular Challenges in Diabetic Patients. <i>Hypertension</i> , 2011, 57, 674-675. | 1.3 | 2 |
| 113 | Arterial Stiffening, Wave Reflection, and Inflammation in Habitually Exercising Systemic Lupus Erythematosus Patients. <i>American Journal of Hypertension</i> , 2011, 24, 1194-1200. | 1.0 | 33 |
| 114 | Age-related differences in cerebrovascular reactivity in response to COX inhibition. <i>FASEB Journal</i> , 2011, 25, 1024.9. | 0.2 | 0 |
| 115 | Ellagitannin Consumption Improves Strength Recovery 2-3 d after Eccentric Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 493-498. | 0.2 | 105 |
| 116 | Lack of Macro- and Micro-Vascular Dysfunction in Habitually Exercising Systemic Lupus Erythematosus Patients. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 3. | 0.2 | 0 |
| 117 | Comments on Point:Counterpoint: The dominant contributor to systemic hypertension: Chronic activation of the sympathetic nervous system vs. Activation of the intrarenal renin-angiotensin system. <i>Journal of Applied Physiology</i> , 2010, 109, 2003-2014. | 1.2 | 3 |
| 118 | Ascent to altitude: an integrated cerebrovascular, ventilatory and acid-base response. <i>Journal of Physiology</i> , 2010, 588, 1815-1816. | 1.3 | 2 |
| 119 | Arterial stiffening following eccentric exercise-induced muscle damage. <i>Journal of Applied Physiology</i> , 2010, 109, 1102-1108. | 1.2 | 76 |
| 120 | Commentaries on Viewpoint: Pick your Poiseuille: Normalizing the shear stimulus in studies of flow-mediated dilation. <i>Journal of Applied Physiology</i> , 2009, 107, 1360-1365. | 1.2 | 3 |
| 121 | The effects of strength training on central arterial compliance in middle-aged and older adults. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2008, 15, 149-155. | 3.1 | 102 |
| 122 | Innovative exercise device that simulates horseback riding: cardiovascular and metabolic responses. <i>Comparative Exercise Physiology</i> , 2008, 5, . | 0.3 | 3 |
| 123 | Interrelationships among noninvasive measures of postischemic macro- and microvascular reactivity. <i>Journal of Applied Physiology</i> , 2008, 105, 427-432. | 1.2 | 143 |
| 124 | Commentary on Viewpoint: Exercise and cardiovascular risk reduction: Time to update the rationale for exercise?. <i>Journal of Applied Physiology</i> , 2008, 105, 777-777. | 1.2 | 0 |
| 125 | Interrelationships between Noninvasive Measures of Peripheral Vascular Reactivity. <i>FASEB Journal</i> , 2008, 22, . | 0.2 | 0 |
| 126 | Arterial compliance of rowers: implications for combined aerobic and strength training on arterial elasticity. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 290, H1596-H1600. | 1.5 | 73 |

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|-----|--|-----|-----------|
| 127 | Cigarette smoking, regular exercise, and peripheral blood flow. <i>Atherosclerosis</i> , 2006, 185, 201-205. | 0.4 | 30 |
| 128 | Resistance training increases basal limb blood flow and vascular conductance in aging humans. <i>Journal of Applied Physiology</i> , 2006, 101, 1351-1355. | 1.2 | 91 |
| 129 | Postexercise insulin sensitivity is not impaired after an overnight lipid infusion. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 288, E519-E525. | 1.8 | 48 |
| 130 | Acute effects of resistance exercise on arterial compliance. <i>Journal of Applied Physiology</i> , 2005, 98, 2287-2291. | 1.2 | 153 |
| 131 | Sympathoexcitatory Responses to Isometric Handgrip Exercise Are Associated With White Matter Hyperintensities in Middle-Aged and Older Adults. <i>Frontiers in Aging Neuroscience</i> , 0, 14, . | 1.7 | 1 |