

Akos Koller

List of Publications by Year in descending order

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118
papers

4,358
citations

94269

37
h-index

110170

64
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119
all docs

119
docs citations

119
times ranked

4751
citing authors

#	ARTICLE	IF	CITATIONS
1	Obesity in Aging Exacerbates Blood-Brain Barrier Disruption, Neuroinflammation, and Oxidative Stress in the Mouse Hippocampus: Effects on Expression of Genes Involved in Beta-Amyloid Generation and Alzheimer's Disease. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 1212-1226.	1.7	250
2	Ischaemic heart disease in women: are there sex differences in pathophysiology and risk factors?: Position Paper from the Working Group on Coronary Pathophysiology and Microcirculation of the European Society of Cardiology. <i>Cardiovascular Research</i> , 2011, 90, 9-17.	1.8	242
3	Depression and coronary heart disease: 2018 position paper of the ESC working group on coronary pathophysiology and microcirculation. <i>European Heart Journal</i> , 2020, 41, 1687-1696.	1.0	203
4	Exercise Training Augments Flow-Dependent Dilation in Rat Skeletal Muscle Arterioles. <i>Circulation Research</i> , 1995, 76, 544-550.	2.0	203
5	Age-Related Autoregulatory Dysfunction and Cerebromicrovascular Injury in Mice with Angiotensin II-induced Hypertension. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 1732-1742.	2.4	183
6	Regulation of Coronary Blood Flow in Health and Ischemic Heart Disease. <i>Progress in Cardiovascular Diseases</i> , 2015, 57, 409-422.	1.6	178
7	Enhanced Release of Prostaglandins Contributes to Flow-Induced Arteriolar Dilation in eNOS Knockout Mice. <i>Circulation Research</i> , 1999, 85, 288-293.	2.0	164
8	ESC Working Group on Coronary Pathophysiology and Microcirculation position paper on "coronary microvascular dysfunction in cardiovascular disease". <i>Cardiovascular Research</i> , 2020, 116, 741-755.	1.8	147
9	Aging Exacerbates Obesity-induced Cerebromicrovascular Rarefaction, Neurovascular Uncoupling, and Cognitive Decline in Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 1339-1352.	1.7	146
10	Dysfunction of Nitric Oxide Mediation in Isolated Rat Arterioles With Methionine Diet-Induced Hyperhomocysteinemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 1899-1904.	1.1	127
11	Superoxide Released to High Intra-arteriolar Pressure Reduces Nitric Oxide-Mediated Shear Stress and Agonist-Induced Dilations. <i>Circulation Research</i> , 1998, 83, 960-965.	2.0	124
12	EDHF mediates flow-induced dilation in skeletal muscle arterioles of female eNOS-KO mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 280, H2462-H2469.	1.5	112
13	PECAM-1 Mediates NO-Dependent Dilation of Arterioles to High Temporal Gradients of Shear Stress. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 1590-1595.	1.1	105
14	Contribution of Flow-Dependent Vasomotor Mechanisms to the Autoregulation of Cerebral Blood Flow. <i>Journal of Vascular Research</i> , 2012, 49, 375-389.	0.6	96
15	IGF-1 Deficiency Impairs Cerebral Myogenic Autoregulation in Hypertensive Mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 1887-1897.	2.4	90
16	Regulation of the vasomotor activity of lymph microvessels by nitric oxide and prostaglandins. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 274, R790-R796.	0.9	84
17	Signaling Pathways of Mechanotransduction in Arteriolar Endothelium and Smooth Muscle Cells in Hypertension. <i>Microcirculation</i> , 2002, 9, 277-294.	1.0	78
18	17 β -Estradiol Restores Endothelial Nitric Oxide Release to Shear Stress in Arterioles of Male Hypertensive Rats. <i>Circulation</i> , 2000, 101, 94-100.	1.6	76

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19	Isolated Human and Rat Cerebral Arteries Constrict to Increases in Flow: Role of 20-HETE and TP Receptors. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 2096-2105.	2.4	71
20	Gender-specific compensation for the lack of NO in the mediation of flow-induced arteriolar dilation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 280, H2456-H2461.	1.5	70
21	Xanthine Oxidaseâ€Derived Reactive Oxygen Species Convert Flow-Induced Arteriolar Dilation to Constriction in Hyperhomocysteinemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 28-33.	1.1	61
22	Gender difference in flow-induced dilation and regulation of shear stress: role of estrogen and nitric oxide. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 275, R1571-R1577.	0.9	59
23	Aging Exacerbates Pressure-Induced Mitochondrial Oxidative Stress in Mouse Cerebral Arteries: Figure 1.. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 1355-1359.	1.7	59
24	Comparison of Early Versus Delayed Oral β Blockers in Acute Coronary Syndromes and Effect on Outcomes. <i>American Journal of Cardiology</i> , 2016, 117, 760-767.	0.7	57
25	Adaptation of Flow-Induced Dilation of Arterioles to Daily Exercise. <i>Microvascular Research</i> , 1998, 56, 54-61.	1.1	55
26	Effect of estrogen on flow-induced dilation in NO deficiency: role of prostaglandins and EDHF. <i>Journal of Applied Physiology</i> , 2001, 91, 2561-2566.	1.2	55
27	Aging Impairs Myogenic Adaptation to Pulsatile Pressure in Mouse Cerebral Arteries. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 527-530.	2.4	54
28	Flow-Dependent Dilation and Myogenic Constriction Interact to Establish the Resistance of Skeletal Muscle Arterioles. <i>Microcirculation</i> , 1995, 2, 289-295.	1.0	51
29	Role of endothelial $[Ca^{2+}]_i$ in activation of eNOS in pressurized arterioles by agonists and wall shear stress. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 281, H606-H612.	1.5	51
30	Flow reduces the amplitude and increases the frequency of lymphatic vasomotion: role of endothelial prostanoids. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1999, 277, R1683-R1689.	0.9	49
31	Endothelin and Prostaglandin H ₂ Enhance Arteriolar Myogenic Tone in Hypertension. <i>Hypertension</i> , 1997, 30, 1210-1215.	1.3	49
32	Shear Stressâ€Induced Release of Prostaglandin H ₂ in Arterioles of Hypertensive Rats. <i>Hypertension</i> , 2000, 35, 925-930.	1.3	47
33	Myogenic Responses of Isolated Lymphatics: Modulation by Endothelium. <i>Microcirculation</i> , 1997, 4, 413-420.	1.0	44
34	Traumatic Brain Injury Impairs Myogenic Constriction of Cerebral Arteries: Role of Mitochondria-Derived H ₂ O ₂ and TRPV4-Dependent Activation of BK _{Ca} Channels. <i>Journal of Neurotrauma</i> , 2018, 35, 930-939.	1.7	42
35	Serotonin reuptake inhibitor, fluoxetine, dilates isolated skeletal muscle arterioles. Possible role of altered Ca ²⁺ sensitivity. <i>British Journal of Pharmacology</i> , 1999, 127, 740-746.	2.7	41
36	Nitric oxide and H ₂ O ₂ contribute to reactive dilation of isolated coronary arterioles. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 287, H2461-H2467.	1.5	41

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37	Estrogen Preserves Regulation of Shear Stress by Nitric Oxide in Arterioles of Female Hypertensive Rats. <i>Hypertension</i> , 1998, 31, 309-314.	1.3	39
38	Estrogen Maintains Nitric Oxide Synthesis in Arterioles of Female Hypertensive Rats. <i>Hypertension</i> , 1997, 29, 1351-1356.	1.3	39
39	Nitric oxide-mediated arteriolar dilation after endothelial deformation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 280, H714-H721.	1.5	38
40	Reduced NO-dependent arteriolar dilation during the development of cardiomyopathy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000, 278, H461-H468.	1.5	37
41	Development of Nitric Oxide and Prostaglandin Mediation of Shear Stress-Induced Arteriolar Dilation With Aging and Hypertension. <i>Hypertension</i> , 1999, 34, 1073-1079.	1.3	35
42	Flow-Induced Constriction in Arterioles of Hyperhomocysteinemic Rats Is Due to Impaired Nitric Oxide and Enhanced Thromboxane A ₂ Mediation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 233-237.	1.1	35
43	Unfractionated heparin-clopidogrel combination in ST-elevation myocardial infarction not receiving reperfusion therapy. <i>Atherosclerosis</i> , 2015, 241, 151-156.	0.4	35
44	Flow-induced responses in skeletal muscle venules: modulation by nitric oxide and prostaglandins. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1998, 275, H831-H836.	1.5	34
45	Shear Stress-Induced Dilation Is Attenuated in Skeletal Muscle Arterioles of Hypertensive Rats. <i>Hypertension</i> , 1995, 25, 758-763.	1.3	34
46	L-Arginine-Nitric Oxide-Asymmetric Dimethylarginine Pathway and the Coronary Circulation: Translation of Basic Science Results to Clinical Practice. <i>Frontiers in Pharmacology</i> , 2020, 11, 569914.	1.6	33
47	Shear Stress Dependent Regulation of Vascular Resistance in Health and Disease: Role of Endothelium. <i>Endothelium: Journal of Endothelial Cell Research</i> , 1996, 4, 247-272.	1.7	31
48	Hyperosmolality dilates rat skeletal muscle arterioles: role of endothelial K _{ATP} channels and daily exercise. <i>Journal of Applied Physiology</i> , 2000, 89, 2227-2234.	1.2	28
49	Endothelial regulation of coronary microcirculation in health and cardiometabolic diseases. <i>Internal and Emergency Medicine</i> , 2013, 8, 51-54.	1.0	24
50	Selected Contribution: NO released to flow reduces myogenic tone of skeletal muscle arterioles by decreasing smooth muscle Ca ²⁺ sensitivity. <i>Journal of Applied Physiology</i> , 2001, 91, 522-527.	1.2	22
51	Enhanced NO-Mediated Dilations in Skeletal Muscle Arterioles of Chronically Exercised Rats. <i>Microvascular Research</i> , 2002, 64, 491-496.	1.1	22
52	Association Between Nailfold Capillary Density and Pulmonary and Cardiac Involvement in Medium to Longstanding Juvenile Dermatomyositis. <i>Arthritis Care and Research</i> , 2019, 71, 492-497.	1.5	21
53	Single Mild Traumatic Brain Injury Induces Persistent Disruption of the Blood-Brain Barrier, Neuroinflammation and Cognitive Decline in Hypertensive Rats. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3223.	1.8	21
54	Association between comorbidities and absence of chest pain in acute coronary syndrome with in-hospital outcome. <i>International Journal of Cardiology</i> , 2016, 217, S37-S43.	0.8	20

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55	Functional and structural adaptations of the coronary macro- and microvasculature to regular aerobic exercise by activation of physiological, cellular, and molecular mechanisms: ESC Working Group on Coronary Pathophysiology and Microcirculation position paper. <i>Cardiovascular Research</i> , 2022, 118, 357-371.	1.8	19
56	Mediation of EDHF-Induced Reduction of Smooth Muscle $[Ca^{2+}]_i$ and Arteriolar Dilatation by K^+ Channels, $5,6\text{-}EET$, and Gap Junctions. <i>Microcirculation</i> , 2001, 8, 265-274.	1.0	17
57	Remodeling of Wall Mechanics and the Myogenic Mechanism of Rat Intramural Coronary Arterioles in Response to a Short-Term Daily Exercise Program: Role of Endothelial Factors. <i>Journal of Vascular Research</i> , 2018, 55, 87-97.	0.6	16
58	Acute coronary syndrome in octogenarian patients: results from the international registry of acute coronary syndromes in transitional countries (ISACS-TC) registry. <i>European Heart Journal Supplements</i> , 2014, 16, A87-A94.	0.0	15
59	Hypertension Exacerbates Cerebrovascular Oxidative Stress Induced by Mild Traumatic Brain Injury: Protective Effects of the Mitochondria-Targeted Antioxidative Peptide SS-31. <i>Journal of Neurotrauma</i> , 2019, 36, 3309-3315.	1.7	15
60	Elevated Levels of Asymmetric Dimethylarginine (ADMA) in the Pericardial Fluid of Cardiac Patients Correlate with Cardiac Hypertrophy. <i>PLoS ONE</i> , 2015, 10, e0135498.	1.1	14
61	In juvenile dermatomyositis, heart rate variability is reduced, and associated with both cardiac dysfunction and markers of inflammation: a cross-sectional study median 13.5 years after symptom onset. <i>Rheumatology</i> , 2015, 55, kev376.	0.9	13
62	Effects of Long-Term Moderate Intensity Exercise on Cognitive Behaviors and Cholinergic Forebrain in the Aging Rat. <i>Neuroscience</i> , 2019, 411, 65-75.	1.1	12
63	Prostaglandin E2, a postulated mediator of neurovascular coupling, at low concentrations dilates whereas at higher concentrations constricts human cerebral parenchymal arterioles. <i>Prostaglandins and Other Lipid Mediators</i> , 2020, 146, 106389.	1.0	12
64	Gender differences in case fatality rates of acute myocardial infarction in Serbia. <i>European Heart Journal Supplements</i> , 2014, 16, A48-A55.	0.0	11
65	Perspectives: Microvascular endothelial dysfunction and gender. <i>European Heart Journal Supplements</i> , 2014, 16, A16-A19.	0.0	10
66	Pituitary adenylate cyclase-activating polypeptide ameliorates vascular dysfunction induced by hyperglycaemia. <i>Diabetes and Vascular Disease Research</i> , 2018, 15, 277-285.	0.9	10
67	Hypertension-Induced Enhanced Myogenic Constriction of Cerebral Arteries Is Preserved after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2017, 34, 2315-2319.	1.7	9
68	VPAC1 receptors play a dominant role in PACAP-induced vasorelaxation in female mice. <i>PLoS ONE</i> , 2019, 14, e0211433.	1.1	9
69	Invasive versus conservative strategy in acute coronary syndromes: The paradox in women's outcomes. <i>International Journal of Cardiology</i> , 2016, 222, 1110-1115.	0.8	8
70	Unexplored Potentials of Epigenetic Mechanisms of Plants and Animals – Theoretical Considerations. <i>Genetics & Epigenetics</i> , 2013, 5, GEG.S11752.	2.5	7
71	Pericardial fluid of cardiac patients elicits arterial constriction: role of endothelin-1. <i>Canadian Journal of Physiology and Pharmacology</i> , 2015, 93, 779-785.	0.7	6
72	Extravascular Blood Augments Myogenic Constriction of Cerebral Arterioles: Implications for Hemorrhage-Induced Vasospasm. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	6

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73	Angiotensin II type 1 receptor is involved in flow-induced vasomotor responses of isolated middle cerebral arteries: role of oxidative stress. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H1609-H1624.	1.5	6
74	Platelet-derived extracellular vesicles may contribute to the hypercoagulable state in preeclampsia. <i>Journal of Reproductive Immunology</i> , 2021, 148, 103380.	0.8	6
75	Molecular Pathomechanisms of Impaired Flow-Induced Constriction of Cerebral Arteries Following Traumatic Brain Injury: A Potential Impact on Cerebral Autoregulation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6624.	1.8	5
76	The Beta-1-Receptor Blocker Nebivolol Elicits Dilatation of Cerebral Arteries by Reducing Smooth Muscle [Ca ²⁺] _i . <i>PLoS ONE</i> , 2016, 11, e0164010.	1.1	5
77	Assessment of Coronary Hemodynamics and Vascular Function. <i>Progress in Cardiovascular Diseases</i> , 2015, 57, 423-430.	1.6	4
78	Hemolyzed Blood Elicits a Calcium Antagonist and High CO ₂ Reversible Constriction via Elevation of [Ca ²⁺] _i in Isolated Cerebral Arteries. <i>Journal of Neurotrauma</i> , 2017, 34, 529-534.	1.7	3
79	Hydrogen Peroxide Elicits Constriction of Skeletal Muscle Arterioles by Activating the Arachidonic Acid Pathway. <i>PLoS ONE</i> , 2014, 9, e103858.	1.1	3
80	Management of heart failure complicating acute coronary syndromes in Montenegro and Serbia. <i>European Heart Journal Supplements</i> , 2014, 16, A61-A66.	0.0	1
81	Increased role of prostaglandin H ₂ /thromboxane A ₂ (PGH ₂ /TXA ₂) in mediation of flow dependent responses of gracilis muscle venules in hyperhomocysteinemia (HHcy). <i>FASEB Journal</i> , 2007, 21, A846.	0.2	1
82	Obesity in aging exacerbates blood brain barrier disruption, neuroinflammation and oxidative stress in the mouse hippocampus: effects on expression of genes involved in beta-amyloid generation and Alzheimer's disease (665.1). <i>FASEB Journal</i> , 2014, 28, 665.1.	0.2	1
83	OUP accepted manuscript. <i>European Heart Journal</i> , 2022, 43, 1280-1282.	1.0	0
84	High intraluminal pressure reduces tachyphylaxis to angiotensin II in isolated arterioles. <i>FASEB Journal</i> , 2006, 20, A306.	0.2	0
85	Superoxide released to asymmetric dimethylarginine (ADMA) interferes with the vasomotor responses of isolated arterioles. <i>FASEB Journal</i> , 2006, 20, A1149.	0.2	0
86	High intraluminal pressure via increased release of hydrogen peroxide maintains arteriolar responsiveness to angiotensin II. <i>FASEB Journal</i> , 2007, 21, A1248.	0.2	0
87	Aldose reductase inhibition reduces endothelial dysfunction and oxidative stress in skeletal muscle arterioles exposed to hyperglycemia. <i>FASEB Journal</i> , 2007, 21, A834.	0.2	0
88	Multiple effects of diabetes mellitus on the vasomotor responses of human coronary arterioles. <i>FASEB Journal</i> , 2007, 21, A1226.	0.2	0
89	Increased soluble guanylate cyclase (sGC) activity may compensate for the high fat diet-induced reduction in NO bioavailability of rat coronary arterioles. <i>FASEB Journal</i> , 2007, 21, A1226.	0.2	0
90	High Glucose Concentrations via Activating Rho-kinase Leads to Augmented and Sustained Angiotensin II-induced Arteriolar Constrictions. <i>FASEB Journal</i> , 2008, 22, 732.11.	0.2	0

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91	Cardiac reactive hyperemia is impaired in a rat model of hyperhomocysteinemia (HHcy). FASEB Journal, 2008, 22, 1152.6.	0.2	0
92	Dilator NO, prostaglandins (PGs) and constrictor PGH2/thromboxane A2 mediate flow-induced dilation of venules.. FASEB Journal, 2008, 22, 1141.16.	0.2	0
93	Asymmetric dimethylarginine (ADMA) elicits superoxide production in isolated arterioles via NAD(P)H oxidase. FASEB Journal, 2008, 22, 1141.15.	0.2	0
94	HPLC is more sensitive to assess urinary albumin than nephelometry in acute stroke patients. FASEB Journal, 2009, 23, 613.10.	0.2	0
95	Water extracts of cigarette smoke elicit smooth muscle dependent relaxation of rat renal arteries. FASEB Journal, 2009, 23, 804.23.	0.2	0
96	Inhibitors of aldose reductase and sorbitol dehydrogenase mitigate hyperglycemia-induced arteriolar dysfunction. FASEB Journal, 2009, 23, 594.5.	0.2	0
97	Correlation between acute stroke and microalbuminuria. Potential role of underlying systemic microvascular endothelial disease. FASEB Journal, 2009, 23, 613.9.	0.2	0
98	Augmented angiotensin II-induced arteriolar constrictions in mice with type 2 diabetes mellitus -role for cyclooxygenase-2. FASEB Journal, 2009, 23, 594.1.	0.2	0
99	Caveolae by interfering internalization of AT1 receptors regulate constrictions of isolated arterioles to Ang II. FASEB Journal, 2009, 23, 767.1.	0.2	0
100	Flow/shear stress-induced constriction of rat middle cerebral artery. FASEB Journal, 2010, 24, 976.1.	0.2	0
101	Role of endothelial surface layer in mediation of flow-induced dilation of isolated arterioles. FASEB Journal, 2010, 24, 975.15.	0.2	0
102	Aging-induced changes in angiotensin II-induced contractions and tachyphylaxis of isolated carotid arteries. FASEB Journal, 2010, 24, 775.1.	0.2	0
103	Liver-specific knockdown of IGF1 decreases vascular oxidative stress resistance by impairing the Nrf2-dependent antioxidant response. FASEB Journal, 2011, 25, 1093.6.	0.2	0
104	HEMOLYSED BLOOD-INDUCED VASOMOTOR DYSFUNCTION IN ISOLATED RAT CEREBRAL ARTERIES. FASEB Journal, 2011, 25, lb435.	0.2	0
105	In hypertension CYP450A metabolite 20-HETE exacerbates flow-induced arteriolar constriction and promotes cerebrovascular inflammation. FASEB Journal, 2012, 26, 853.24.	0.2	0
106	Small skeletal muscle veins exhibit substantial myogenic response, which is mediated by hydrogen peroxide-induced activation of TP receptors. FASEB Journal, 2012, 26, 858.1.	0.2	0
107	Perivascular blood induces substantial constrictions of isolated basilar artery, which can be reversed by high pCO ₂ . FASEB Journal, 2012, 26, 707.3.	0.2	0
108	Aging exacerbates hypertension-induced cerebrovascular injury in mice: role of autoregulatory dysfunction in the development of vascular cognitive impairment. FASEB Journal, 2013, 27, 1186.4.	0.2	0

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109	In isolated vessels H ₂ S is a less effective scavenger of exogenous superoxide than SOD. FASEB Journal, 2013, 27, 900.2.	0.2	0
110	INCREASED PRODUCTION OF THE ARACHIDONIC ACID METABOLITE 20â€¢ETE CONTRIBUTES TO HYPERTENSIONâ€¢INDUCED CEREBROVASCULAR ALTERATIONS. FASEB Journal, 2013, 27, 700.9.	0.2	0
111	Regulation of Skeletal Muscle Microcirculation by Nitric Oxide. , 1999, , 278-296.		0
112	IGFâ€¢1 deficiency impairs cerebral myogenic autoregulation in hypertensive mice (1079.2). FASEB Journal, 2014, 28, 1079.2.	0.2	0
113	Aging exacerbates obesityâ€¢induced impairment of neurovascular coupling and cerebromicrovascular rarefaction: implications for the pathomechanism of vascular cognitive impairment (665.2). FASEB Journal, 2014, 28, 665.2.	0.2	0
114	Dysregulation of pressureâ€¢induced Ca ²⁺ signaling and myogenic constriction of cerebral arteries in aged hypertensive mice (1079.3). FASEB Journal, 2014, 28, 1079.3.	0.2	0
115	Flowâ€¢induced Constriction of Cerebral Arteries in Hypertension: a Protective Mechanism Against Stroke?. FASEB Journal, 2015, 29, 832.5.	0.2	0
116	In Vitro Model of Brain Trauma: in Isolated Basilar Artery Hemolysed Bloodâ€¢induced Constriction is Inhibited by Calcium Channel Blocker and Increased CO ₂ . FASEB Journal, 2015, 29, 832.8.	0.2	0
117	Resveratrol Treatment Rescues Neurovascular Coupling in Aged Mice: Role of Improved Cerebromicrovascular Endothelial Function and Downâ€¢Regulation of NADPH Oxidase. FASEB Journal, 2015, 29, 787.6.	0.2	0
118	Frontiers of CardioVascular Biomedicine 2022 Budapest is on in person! The excellent program proves that scientists won against Covid-19. Cardiovascular Research, 2022, , .	1.8	0