

William Rosenblum

List of Publications by Year in descending order

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39
papers

1,056
citations

361045
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39
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39
docs citations

39
times ranked

597
citing authors

#	ARTICLE	IF	CITATIONS
1	Endothelium-dependent responses in the microcirculation observed in vivo. <i>Acta Physiologica</i> , 2018, 224, e13111.	1.8	26
2	Evidence for a KATP ion channel link in the inhibition of hypercapnic dilation of pial arterioles by 7-nitroindazole and tetrodotoxin. <i>European Journal of Pharmacology</i> , 2001, 417, 203-215.	1.7	14
3	Dimethylsulfoxide and ethanol, commonly used diluents, prevent dilation of pial arterioles by openers of KATP ion channels. <i>European Journal of Pharmacology</i> , 2001, 430, 101-106.	1.7	21
4	The Presence, Origin, and Significance of $\text{A}\beta$ Peptide in the Cell Bodies of Neurons. <i>Journal of Neuropathology and Experimental Neurology</i> , 1999, 58, 575-581.	0.9	25
5	Is the EDRF in the Cerebral Circulation NO? Its Release by Shear and the Dangers in Interpreting the Effects of NOS Inhibitors.. <i>Keio Journal of Medicine</i> , 1998, 47, 142-149.	0.5	4
6	Do no harm versus the greatest good for the greatest number: health care and the clash of ethical imperatives. <i>Clinical Laboratory Management Review</i> , 1998, 12, 300, 295-9.	0.0	0
7	Tetrahydrobiopterin, a Cofactor for Nitric Oxide Synthase, Produces Endothelium-Dependent Dilation of Mouse Pial Arterioles. <i>Stroke</i> , 1997, 28, 186-189.	1.0	16
8	Selective Impairment of Response to Acetylcholine After Ischemia/Reperfusion in Mice. <i>Stroke</i> , 1997, 28, 448-452.	1.0	21
9	Antisense Evidence for Two Functionally Active Forms of Nitric Oxide Synthase in Brain Microvascular Endothelium. <i>Biochemical and Biophysical Research Communications</i> , 1996, 224, 535-543.	1.0	33
10	Singlet oxygen scavengers affect laser-dye impairment of endothelium-dependent responses of brain arterioles. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1996, 270, H1258-H1263.	1.5	5
11	Conservation of Flow Demonstrated Using the Two-Slit Velocimeter and Cross Correlator in Epiilluminated Surface Microvessels of the Mouse Brain. <i>Microcirculation</i> , 1996, 3, 187-190.	1.0	5
12	Protein synthesis and rapid recovery of endothelium-dependent dilation after endothelial injury of pial arterioles. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1995, 268, H512-H515.	1.5	2
13	Selective Depression of Endothelium-Dependent Dilations During Cerebral Ischemia. <i>Stroke</i> , 1995, 26, 1877-1882.	1.0	14
14	Anti-CD31 delays platelet adhesion/aggregation at sites of endothelial injury in mouse cerebral arterioles. <i>American Journal of Pathology</i> , 1994, 145, 33-6.	1.9	29
15	Interaction of endothelium with dilation produced by inhibitors of cyclic nucleotide diesterases in mouse brain arterioles in vivo.. <i>Stroke</i> , 1993, 24, 266-270.	1.0	16
16	Endothelium-dependent effects of substance P and calcitonin gene-related peptide on mouse pial arterioles.. <i>Stroke</i> , 1993, 24, 1043-1047.	1.0	37
17	The Importance of Fibrinoid Necrosis as the Cause of Cerebral Hemorrhage in Hypertension. Commentary. <i>Journal of Neuropathology and Experimental Neurology</i> , 1993, 52, 11-13.	0.9	21
18	L-arginine suffusion restores response to acetylcholine in brain arterioles with damaged endothelium. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1992, 262, H961-H964.	1.5	6

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19	L-NMMA in brain microcirculation of mice is inhibited by blockade of cyclooxygenase and by superoxide dismutase. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1992, 262, H1343-H1349.	1.5	20
20	The Endothelium-Dependent Effects of Thimerosal on Mouse Pial Arterioles in vivo: Evidence for Control of Microvascular Events by EDRF as Well as Prostaglandins. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1992, 12, 703-706.	2.4	27
21	Myoendothelial junctions in human brain arterioles.. <i>Stroke</i> , 1991, 22, 1592-1597.	1.0	36
22	Histamine elicits competing endothelium-dependent constriction and endothelium-independent dilation in vivo in mouse cerebral arterioles.. <i>Stroke</i> , 1990, 21, 305-309.	1.0	24
23	Leukotriene constriction of mouse pial arterioles in vivo is endothelium-dependent and receptor-mediated.. <i>Stroke</i> , 1990, 21, 1618-1620.	1.0	13
24	Tone regulates opposing endothelium-dependent and -independent forces: resistance brain vessels in vivo. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1990, 259, H243-H247.	1.5	12
25	Endothelium-dependent L-Arg- and L-NMMA-sensitive mechanisms regulate tone of brain microvessels. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1990, 259, H1396-H1401.	1.5	45
26	Control of brain microcirculation by endothelium.. <i>Keio Journal of Medicine</i> , 1990, 39, 137-141.	0.5	4
27	Calcium ionophore and acetylcholine dilate arterioles on the mouse brain by different mechanisms.. <i>Stroke</i> , 1989, 20, 1391-1395.	1.0	31
28	Loss of endothelium-dependent relaxation in mouse cerebral microvessels may be rapidly reversible. <i>Microvascular Research</i> , 1988, 35, 132-138.	1.1	14
29	One day of estradiol treatment enhances platelet aggregation at the site of microvascular injury without altering aggregation ex vivo. <i>Life Sciences</i> , 1988, 42, 123-128.	2.0	5
30	Endothelium-dependent constriction demonstrated in vivo in mouse cerebral arterioles.. <i>Circulation Research</i> , 1988, 63, 837-843.	2.0	52
31	In vivo effect of methylene blue on endothelium-dependent and endothelium-independent dilations of brain microvessels in mice.. <i>Circulation Research</i> , 1988, 62, 86-90.	2.0	51
32	Endothelium dependence of dilation of pial arterioles in mouse brain by calcium ionophore.. <i>Stroke</i> , 1988, 19, 1379-1382.	1.0	25
33	In vivo evidence that an adenylate cyclase-cAMP system dilates cerebral arterioles in mice.. <i>Stroke</i> , 1988, 19, 888-891.	1.0	16
34	Negative correlations between parenchymal amyloid and vascular amyloid in hippocampus. <i>American Journal of Pathology</i> , 1988, 130, 532-6.	1.9	10
35	Laser-induced endothelial damage inhibits endothelium-dependent relaxation in the cerebral microcirculation of the mouse.. <i>Circulation Research</i> , 1987, 60, 169-176.	2.0	106
36	Hydroxyl radical mediates the endothelium-dependent relaxation produced by bradykinin in mouse cerebral arterioles.. <i>Circulation Research</i> , 1987, 61, 601-603.	2.0	105

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37	Ultrastructural studies of pial vascular endothelium following damage resulting in loss of endothelium-dependent relaxation.. Stroke, 1987, 18, 927-931.	1.0	23
38	Endothelial dependent relaxation demonstrated in vivo in cerebral arterioles.. Stroke, 1986, 17, 494-497.	1.0	141
39	Platelet aggregation in cerebral arterioles after percussive brain trauma. Texas Heart Institute Journal, 1982, 9, 345-8.	0.1	1