Reiner F Haseloff

List of Publications by Year
in descending order

26	1,733	471509 17	677142 22
papers	citations	h-index	g-index

28	28	28	2570
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tight junctions in the bloodâ€“brain barrier promote edema formation and infarct size in stroke â€“ Ambivalent effects of sealing proteins. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 132-145.	4.3	58
2	Surrogate Cerebrospinal Fluid Biomarkers for Assessing the Efficacy of Gene Therapy in Hurler Syndrome. Frontiers in Neurology, 2021, 12, 640547.	2.4	0
3	M01 as a novel drug enhancer for specifically targeting the blood-brain barrier.. Journal of Controlled Release, 2021, 338, 137-148.	9.9	6
4	Tight junction proteins at the bloodâ€“brain barrier: far more than claudin-5. Cellular and Molecular Life Sciences, 2019, 76, 1987-2002.	5.4	147
5	Quantitative Evaluation of Different Protein Fractions of Cerebrospinal Fluid Using 18O Labeling. Methods in Molecular Biology, 2019, 2044, 119-128.	0.9	0
6	Claudin peptidomimetics modulate tissue barriers for enhanced drug delivery. Annals of the New York Academy of Sciences, 2017, 1397, 169-184.	3.8	58
7	Trictide, a tricellulinâ€derived peptide to overcome cellular barriers. Annals of the New York Academy of Sciences, 2017, 1405, 89-101.	3.8	18
8	Redox Regulation of Cell Contacts by Tricellulin and Occludin: Redox-Sensitive Cysteine Sites in Tricellulin Regulate Both Tri- and Bicellular Junctions in Tissue Barriers as Shown in Hypoxia and Ischemia. Antioxidants and Redox Signaling, 2015, 23, 1035-1049.	5.4	22
9	Depletion of highly abundant proteins from human cerebrospinal fluid: a cautionary note. Molecular Neurodegeneration, 2015, 10, 53.	10.8	11
10	Transmembrane proteins of the tight junctions at the bloodâ€“brain barrier: Structural and functional aspects. Seminars in Cell and Developmental Biology, 2015, 38, 16-25.	5.0	269
11	Removal of albumin and immunoglobulins from canine cerebrospinal fluid using depletion kits: a feasibility study. Fluids and Barriers of the CNS, 2014, 11, 14.	5.0	6
12	Occludin Protein Family: Oxidative Stress and Reducing Conditions. Antioxidants and Redox Signaling, 2011, 15, 1195-1219.	5.4	117
13	Tight Junctions and Tissue Barriers. Antioxidants and Redox Signaling, 2011, 15, 1163-1166.	5.4	23
14	Protective effects of peroxiredoxin-1 at the injured bloodâ€“brain barrier. Free Radical Biology and Medicine, 2008, 45, 256-264.	2.9	32
15	Structure and function of claudins. Biochimica Et Biophysica Acta - Biomembranes, 2008, 1778, 631-645.	2.6	646
16	Protein Markers of Ischemic Insult in Brain Endothelial Cells Identified Using 2D Gel Electrophoresis and ICAT-Based Quantitative Proteomics. Journal of Proteome Research, 2007, 6, 226-239.	3.7	40
17	Differential protein expression in brain capillary endothelial cells induced by hypoxia and posthypoxic reoxygenation. Proteomics, 2006, 6, 1803-1809.	2.2	46
18	Evaluation of the titanium dioxide approach for MS analysis of phosphopeptides. Journal of Mass Spectrometry, 2006, 41, 1623-1632.	1.6	57

#	Article	IF	Citations
19	Proteomics of Brain Endothelium: Separation of Proteins by Two-Dimensional Gel Electrophoresis and Identification by Mass Spectrometry. , 2003, 89, 465-478.		3
20	â€¢NO and Oxyradical Metabolism in New Cell Lines of Rat Brain Capillary Endothelial Cells Forming the Bloodâ€“Brain Barrier. Microvascular Research, 2001, 62, 114-127.	2.5	49
21	Conference Report: Third Symposium: Signal Transduction in the Blood-Brain Barrier September 22â€“24, 2000, Potsdam, Germany. Endothelium: Journal of Endothelial Cell Research, 2001, 8, 293-310.	1.7	0
22	Protective effects of the thiophosphate amifostine (WR 2721) and a lazaroid (U83836E) on lipid peroxidation in endothelial cells during hypoxia/reoxygenation. Biochemical Pharmacology, 1998, 56, 945-954.	4.4	27
23	Synthesis and Spin Trapping Applications of 2,2-Dimethyl-d6-4-methyl-2H-imidazole-1-oxide-1-15N. Free Radical Research, 1997, 26, 159-168.	3.3	11
24	Cytotoxicity of spin trapping compounds. FEBS Letters, 1997, 418, 73-75.	2.8	46
25	Superoxide-Mediated Reduction of the Nitroxide Group Can Prevent Detection of Nitric Oxide by Nitronyl Nitroxides. Free Radical Research, 1997, 26, 7-17.	3.3	36
26	Spin Trapping Using 2,2-Dimethyl-2H-Imidazole-1-Oxides. Free Radical Research, 1994, 20, 103-111.	3.3	5