Alexander W Lohman

List of Publications by Year
in descending order

18	1,096	759233 12	888059 17
papers	citations	h-index	g-index

18	18	18	1554
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Repeated mild traumatic brain injuries in mice cause age- and sex-specific alterations in dendritic spine density. Experimental Neurology, 2022, 357, 114172.	4.1	5
2	A venous-specific purinergic signaling cascade initiated by Pannexin 1 regulates TNFÎ±-induced increases in endothelial permeability. Science Signaling, 2021, 14, .	3.6	30
3	Subcellular specificity of cannabinoid effects in striatonigral circuits. Neuron, 2021, 109, 1513-1526.e11.	8.1	29
4	Pannexin 1 as a driver of inflammation and ischemiaâ€“reperfusion injury. Purinergic Signalling, 2021, 17, 521-531.	2.2	22
5	The ketogenic diet raises brain oxygen levels, attenuates postictal hypoxia, and protects against learning impairments. Neurobiology of Disease, 2021, 154, 105335.	4.4	7
6	Examining the Progressive Behavior and Neuropathological Outcomes Associated with Chronic Repetitive Mild Traumatic Brain Injury in Rats. Cerebral Cortex Communications, 2020, 1, tgaa002.	1.6	6
7	Microglia dynamics in adolescent traumatic brain injury. Journal of Neuroinflammation, 2020, 17, 326.	7.2	30
8	Consideration of Pannexin 1 channels in COVID-19 pathology and treatment. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 319, L121-L125.	2.9	24
9	Constitutive SRC-mediated phosphorylation of pannexin 1 at tyrosine 198 occurs at the plasma membrane. Journal of Biological Chemistry, 2019, 294, 6940-6956.	3.4	43
10	Regulation of pannexin channels in the central nervous system by Src family kinases. Neuroscience Letters, 2019, 695, 65-70.	2.1	15
11	Pannexin 1 Channels as an Unexpected New Target of the Anti-Hypertensive Drug Spironolactone. Circulation Research, 2018, 122, 606-615.	4.5	76
12	Pannexin 1 and a Venousâ€specific Purinergic Cascade Induces Endothelial Leak in Response to TNFÎ±. FASEB Journal, 2018, 32, 746.9.	0.5	0
13	Identification of Connexin43 Phosphorylation and S-Nitrosylation in Cultured Primary Vascular Cells. Methods in Molecular Biology, 2016, 1437, 97-111.	0.9	2
14	Metabotropic NMDA receptor signaling couples Src family kinases to pannexin-1 during excitotoxicity. Nature Neuroscience, 2016, 19, 432-442.	14.8	204
15	A molecular signature in the pannexin1 intracellular loop confers channel activation by the Î±1 adrenoreceptor in smooth muscle cells. Science Signaling, 2015, 8, ra17.	3.6	109
16	Pannexin 1 channels regulate leukocyte emigration through the venous endothelium during acute inflammation. Nature Communications, 2015, 6, 7965.	12.8	159
17	Expression of Pannexin Isoforms in the Systemic Murine Arterial Network. Journal of Vascular Research, 2012, 49, 405-416.	1.4	91
18	Mechanisms of ATP release and signalling in the blood vessel wall. Cardiovascular Research, 2012, 95, 269-280.	3.8	244