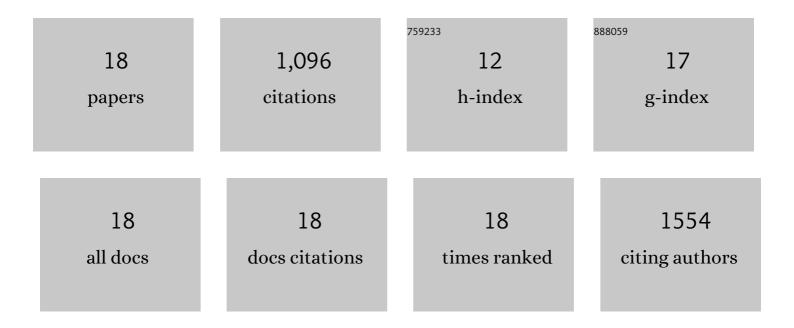
Alexander W Lohman

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Mechanisms of ATP release and signalling in the blood vessel wall. Cardiovascular Research, 2012, 95, 269-280.	3.8	244
2	Metabotropic NMDA receptor signaling couples Src family kinases to pannexin-1 during excitotoxicity. Nature Neuroscience, 2016, 19, 432-442.	14.8	204
3	Pannexin 1 channels regulate leukocyte emigration through the venous endothelium during acute inflammation. Nature Communications, 2015, 6, 7965.	12.8	159
4	A molecular signature in the pannexin1 intracellular loop confers channel activation by the α1 adrenoreceptor in smooth muscle cells. Science Signaling, 2015, 8, ra17.	3.6	109
5	Expression of Pannexin Isoforms in the Systemic Murine Arterial Network. Journal of Vascular Research, 2012, 49, 405-416.	1.4	91
6	Pannexin 1 Channels as an Unexpected New Target of the Anti-Hypertensive Drug Spironolactone. Circulation Research, 2018, 122, 606-615.	4.5	76
7	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
8	Microglia dynamics in adolescent traumatic brain injury. Journal of Neuroinflammation, 2020, 17, 326.	7.2	30
9	A venous-specific purinergic signaling cascade initiated by Pannexin 1 regulates TNFα-induced increases in endothelial permeability. Science Signaling, 2021, 14, .	3.6	30
10	Subcellular specificity of cannabinoid effects in striatonigral circuits. Neuron, 2021, 109, 1513-1526.e11.	8.1	29
11	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
12	Pannexin 1 as a driver of inflammation and ischemia–reperfusion injury. Purinergic Signalling, 2021, 17, 521-531.	2.2	22
13	Regulation of pannexin channels in the central nervous system by Src family kinases. Neuroscience Letters, 2019, 695, 65-70.	2.1	15
14	The ketogenic diet raises brain oxygen levels, attenuates postictal hypoxia, and protects against learning impairments. Neurobiology of Disease, 2021, 154, 105335.	4.4	7
15	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
16	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
17	Identification of Connexin43 Phosphorylation and S-Nitrosylation in Cultured Primary Vascular Cells. Methods in Molecular Biology, 2016, 1437, 97-111.	0.9	2
18	Pannexin 1 and a Venousâ€specific Purinergic Cascade Induces Endothelial Leak in Response to TNFα. FASEB Journal, 2018, 32, 746.9.	0.5	0