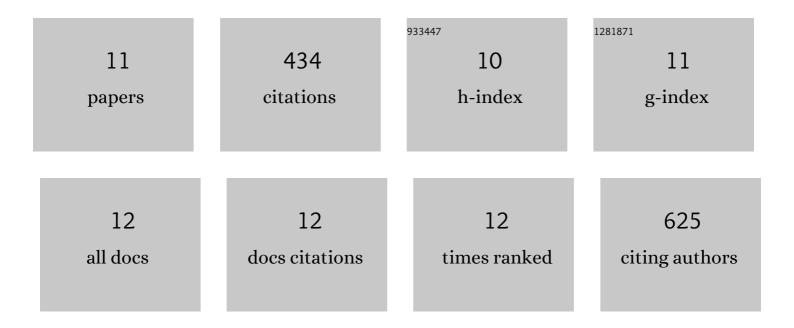
Kyle L Ellefsen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4320151/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Myosin-II mediated traction forces evoke localized Piezo1-dependent Ca2+ flickers. Communications Biology, 2019, 2, 298.	4.4	141
2	QuantiMus: A Machine Learning-Based Approach for High Precision Analysis of Skeletal Muscle Morphology. Frontiers in Physiology, 2019, 10, 1416.	2.8	35
3	Applications of FLIKA, a Python-based image processing and analysis platform, for studying local events of cellular calcium signaling. Biochimica Et Biophysica Acta - Molecular Cell Research, 2019, 1866, 1171-1179.	4.1	15
4	Dynamic Ca2+ imaging with a simplified lattice light-sheet microscope: A sideways view of subcellular Ca2+ puffs. Cell Calcium, 2018, 71, 34-44.	2.4	23
5	Contribution of Innate Cortical Mechanisms to the Maturation of Orientation Selectivity in Parvalbumin Interneurons. Journal of Neuroscience, 2017, 37, 820-829.	3.6	14
6	Contribution of Innate Cortical Mechanisms to the Maturation of Orientation Selectivity in Parvalbumin Interneurons. Journal of Neuroscience, 2017, 37, 820-829.	3.6	2
7	Hindered cytoplasmic diffusion of inositol trisphosphate restricts its cellular range of action. Science Signaling, 2016, 9, ra108.	3.6	55
8	Imaging Local Ca ²⁺ Signals in Cultured Mammalian Cells. Journal of Visualized Experiments, 2015, , .	0.3	14
9	Spinning-Spot Shadowless TIRF Microscopy. PLoS ONE, 2015, 10, e0136055.	2.5	36
10	An algorithm for automated detection, localization and measurement of local calcium signals from camera-based imaging. Cell Calcium, 2014, 56, 147-156.	2.4	70
11	Mefloquine effects on ventral tegmental area dopamine and GABA neuron inhibition: A physiologic role for connexinâ€36 GAP junctions. Synapse, 2011, 65, 804-813.	1.2	26