

Sylvia Fechner

List of Publications by Year in descending order

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7
papers

137
citations

1937685

4
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

266
citing authors

#	ARTICLE	IF	CITATIONS
1	Parallel Processing of Two Mechanosensory Modalities by a Single Neuron in <i>C.Âlegans</i> . <i>Developmental Cell</i> , 2019, 51, 617-631.e3.	7.0	62
2	A K+-selective CNG channel orchestrates Ca ²⁺ signalling in zebrafish sperm. <i>ELife</i> , 2015, 4, .	6.0	42
3	Microfluidics for mechanobiology of model organisms. <i>Methods in Cell Biology</i> , 2018, 146, 217-259.	1.1	13
4	A family of hyperpolarization-activated channels selective for protons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 13783-13791.	7.1	10
5	DEG/ENaC/ASIC channels vary in their sensitivity to anti-hypertensive and non-steroidal anti-inflammatory drugs. <i>Journal of General Physiology</i> , 2021, 153, .	1.9	5
6	Synaptic Communication upon Gentle Touch. <i>Neuron</i> , 2018, 100, 1272-1274.	8.1	4
7	Physiological evidence of sensory integration in the electrosensory lateral line lobe of <i>Gnathonemus petersii</i> . <i>PLoS ONE</i> , 2018, 13, e0194347.	2.5	1