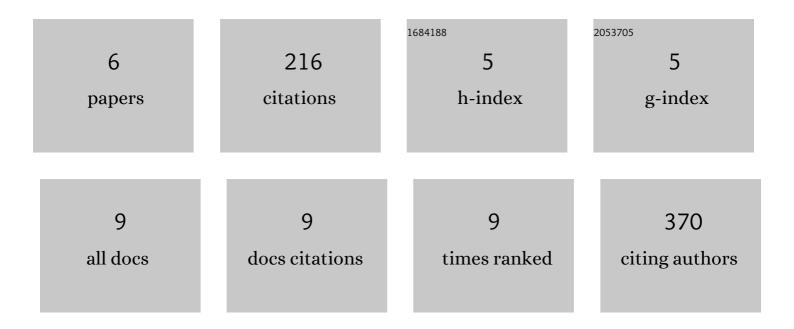
Samata Katta

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2273722/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Progressive recruitment of distal MEC-4 channels determines touch response strength in <i>C. elegans</i> . Journal of General Physiology, 2019, 151, 1213-1230.	1.9	9
2	Somatosensory neurons integrate the geometry of skin deformation and mechanotransduction channels to shape touch sensing. ELife, 2019, 8, .	6.0	14
3	The Dynamics of Somatosensory Mechanotransduction in C. elegans Touch Receptor Neurons. Biophysical Journal, 2018, 114, 18a-19a.	0.5	0
4	Feeling Force: Physical and Physiological Principles Enabling Sensory Mechanotransduction. Annual Review of Cell and Developmental Biology, 2015, 31, 347-371.	9.4	128
5	A â€`toothache tree' alkylamide inhibits Aδ mechanonociceptors to alleviate mechanical pain. Journal of Physiology, 2013, 591, 3325-3340.	2.9	59
6	The Plant-Derived Alkylamide, Hydroxy-Alpha-Sanshool, Induces Analgesia through Inhibition of Voltage-Gated Sodium Channels. Biophysical Journal, 2012, 102, 323a.	0.5	5