

Yoshichika Baba

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10266720/publications.pdf>

Version: 2024-02-01

5
papers

1,179
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

1443
citing authors

#	ARTICLE	IF	CITATIONS
1	Piezo2 is required for Merkel-cell mechanotransduction. Nature, 2014, 509, 622-626.	27.8	590
2	Epidermal Merkel cells are mechanosensory cells that tune mammalian touch receptors. Nature, 2014, 509, 617-621.	27.8	447
3	Merkel Cells Activate Sensory Neural Pathways through Adrenergic Synapses. Neuron, 2018, 100, 1401-1413.e6.	8.1	84
4	Touch Receptors Undergo Rapid Remodeling in Healthy Skin. Cell Reports, 2016, 17, 1719-1727.	6.4	30
5	Focused ultrasound excites action potentials in mammalian peripheral neurons in part through the mechanically gated ion channel PIEZO2. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2115821119.	7.1	28