Ryo Ikeda

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9676046/publications.pdf

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12	601	1163117 8	1281871 11
papers	citations	h-index	g-index

12	12	12	847
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Merkel Cells Transduce and Encode Tactile Stimuli to Drive AÎ²-Afferent Impulses. Cell, 2014, 157, 664-675.	28.9	244
2	NMDA receptor-independent synaptic plasticity in the central amygdala in the rat model of neuropathic pain. Pain, 2007, 127, 161-172.	4.2	203
3	Piezo2 channel conductance and localization domains in Merkel cells of rat whisker hair follicles. Neuroscience Letters, 2014, 583, 210-215.	2.1	42
4	Regulation of Piezo2 Mechanotransduction by Static Plasma Membrane Tension in Primary Afferent Neurons. Journal of Biological Chemistry, 2016, 291, 9087-9104.	3.4	35
5	Potentiation of NMDA receptor-mediated synaptic transmission at the parabrachial-central amygdala synapses by CGRP in mice. Molecular Pain, 2017, 13, 174480691770920.	2.1	30
6	Mass spectrometric quantitation of AGEs and enzymatic crosslinks in human cancellous bone. Scientific Reports, 2020, 10, 18774.	3.3	17
7	Accuracy of Computed Tomographyâ€“Based Navigation-Assisted Total Knee Arthroplasty: Outlier Analysis. Journal of Arthroplasty, 2017, 32, 47-52.	3.1	15
8	Anterior Cruciate Ligament Reconstruction With Boneâ€“Patellar Tendonâ€“Bone Graft Through a Rectangular Bone Tunnel Made With a Rectangular Retro-dilator: An Operative Technique. Arthroscopy Techniques, 2017, 6, e1057-e1062.	1.3	8
9	Impact of posterior femoral condylar cartilage and posterior intercondylar distance on rotation of femoral component in total knee arthroplasty. BMC Musculoskeletal Disorders, 2020, 21, 498.	1.9	4
10	Expression of Piezo mRNA is unaffected in a rat model of knee osteoarthritis. Molecular Pain, 2021, 17, 174480692110140.	2.1	2
11	Synaptic potentiation in the central amygdala involves different mechanisms depending on pain model . Pain Research, 2009, 24, 137-146.	0.1	1
12	Molecular and cellular mechanisms underlying the tactile sensation. Pain Research, 2015, 30, 208-215.	0.1	0