

Steeve Bourane

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,546
citations

623188

14
h-index

713013

21
g-index

22
all docs

22
docs citations

22
times ranked

2123
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Spinal Circuits Transmitting and Gating Mechanical Pain. <i>Cell</i> , 2014, 159, 1417-1432.	13.5	440
2	Gate control of mechanical itch by a subpopulation of spinal cord interneurons. <i>Science</i> , 2015, 350, 550-554.	6.0	233
3	Identification of a Spinal Circuit for Light Touch and Fine Motor Control. <i>Cell</i> , 2015, 160, 503-515.	13.5	166
4	The Transcription Factor c-Maf Controls Touch Receptor Development and Function. <i>Science</i> , 2012, 335, 1373-1376.	6.0	147
5	Low-Threshold Mechanoreceptor Subtypes Selectively Express MafA and Are Specified by Ret Signaling. <i>Neuron</i> , 2009, 64, 857-870.	3.8	95
6	Homozygous Familial Hypercholesterolemia Patients With Identical Mutations Variably Express the LDLR (Low-Density Lipoprotein Receptor). <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 592-598.	1.1	77
7	Spinal Neuropeptide Y1 Receptor-Expressing Neurons Form an Essential Excitatory Pathway for Mechanical Itch. <i>Cell Reports</i> , 2019, 28, 625-639.e6.	2.9	74
8	A Transcription Factor Code Defines Nine Sensory Interneuron Subtypes in the Mechanosensory Area of the Spinal Cord. <i>PLoS ONE</i> , 2013, 8, e77928.	1.1	57
9	A Functional Topographic Map for Spinal Sensorimotor Reflexes. <i>Neuron</i> , 2021, 109, 91-104.e5.	3.8	49
10	Inhibition downunder: an update from the spinal cord. <i>Current Opinion in Neurobiology</i> , 2014, 26, 161-166.	2.0	48
11	Gene profiling during development and after a peripheral nerve traumatism reveals genes specifically induced by injury in dorsal root ganglia. <i>Molecular and Cellular Neurosciences</i> , 2006, 32, 217-229.	1.0	44
12	A hemorrhagic transformation model of mechanical stroke therapy with acute hyperglycemia in mice. <i>Journal of Comparative Neurology</i> , 2018, 526, 1006-1016.	0.9	28
13	Regulation of the Na,K-ATPase Gamma-Subunit FXD2 by Runx1 and Ret Signaling in Normal and Injured Non-Peptidergic Nociceptive Sensory Neurons. <i>PLoS ONE</i> , 2012, 7, e29852.	1.1	19
14	A SAGE-based screen for genes expressed in sub-populations of neurons in the mouse dorsal root ganglion. <i>BMC Neuroscience</i> , 2007, 8, 97.	0.8	17
15	Antioxidant Polyphenols of <i>Antirhea borbonica</i> Medicinal Plant and Caffeic Acid Reduce Cerebrovascular, Inflammatory and Metabolic Disorders Aggravated by High-Fat Diet-Induced Obesity in a Mouse Model of Stroke. <i>Antioxidants</i> , 2022, 11, 858.	2.2	17
16	Fibroblast growth factor homologous factor 1 (FHF1) is expressed in a subpopulation of calcitonin gene-related peptide-positive nociceptive neurons in the murine dorsal root ganglia. <i>Journal of Comparative Neurology</i> , 2008, 507, 1588-1601.	0.9	12
17	A Systematic Approach to Assess the Activity and Classification of PCSK9 Variants. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13602.	1.8	10
18	CaMKK-CaMK1a, a New Post-Traumatic Signalling Pathway Induced in Mouse Somatosensory Neurons. <i>PLoS ONE</i> , 2014, 9, e97736.	1.1	8

#	ARTICLE	IF	CITATIONS
19	Lack of Neuroprotective Effects of High-Density Lipoprotein Therapy in Stroke under Acute Hyperglycemic Conditions. <i>Molecules</i> , 2021, 26, 6365.	1.7	3
20	PCSK9 (Proprotein Convertase Subtilisin Kexin Type 9) Inhibition in Hyperglycemic Mice Increases the Risk of Hemorrhagic Transformation of Ischemic Stroke. <i>Stroke</i> , 2021, 52, e545-e547.	1.0	1
21	Mafa-dependent GABAergic activity promotes mouse neonatal apneas. <i>Nature Communications</i> , 2022, 13, .	5.8	1