

# Peter Cahusac

## List of Publications by Year in descending order

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46  
papers

1,109  
citations

430442

18  
h-index

395343

33  
g-index

47  
all docs

47  
docs citations

47  
times ranked

684  
citing authors

#	ARTICLE	IF	CITATIONS
1	The behavioural effects of an N-methylaspartate receptor antagonist following application to the lumbar spinal cord of conscious rats. <i>Neuropharmacology</i> , 1984, 23, 719-724.	2.0	176
2	Responses of hippocampal formation neurons in the monkey related to delayed spatial response and object-place memory tasks. <i>Behavioural Brain Research</i> , 1989, 33, 229-240.	1.2	153
3	Responses of single neurons in the hippocampus of the macaque related to recognition memory. <i>Experimental Brain Research</i> , 1993, 93, 299-306.	0.7	119
4	Essential components for a glutamatergic synapse between Merkel cell and nerve terminal in rats. <i>Neuroscience Letters</i> , 2004, 362, 196-199.	1.0	54
5	Alpha-2 adrenergic receptors on neurones in the region of the lateral reticular nucleus of the rat. <i>Neuroscience Letters</i> , 1983, 42, 279-284.	1.0	51
6	Evaluation of (d-Pro2, d-Trp7,9)-substance P as an antagonist of substance P responses in the rat central nervous system. <i>Neuroscience Letters</i> , 1982, 30, 291-295.	1.0	47
7	The behavioural effects of intrathecally administered [d-PRO2,d-TRP7,9]-substance P, an analogue with presumed antagonist actions, in the rat. <i>Neuropharmacology</i> , 1983, 22, 173-176.	2.0	45
8	Are unconventional NMDA receptors involved in slowly adapting type I mechanoreceptor responses?. <i>Neuroscience</i> , 2005, 133, 763-773.	1.1	38
9	Cortical Layer-specific Effects of the Metabotropic Glutamate Receptor Agonist 1S,3R-ACPD in Rat Primary Somatosensory Cortex In Vivo. <i>European Journal of Neuroscience</i> , 1994, 6, 1505-1511.	1.2	34
10	Sensory responses of caudal trigeminal neurons to thermal and mechanical stimuli and their behavioural correlates in the rat. <i>Neuroscience</i> , 1990, 36, 543-551.	1.1	32
11	Tackling student neurophobia in neurosciences block with team-based learning. <i>Medical Education Online</i> , 2015, 20, 28461.	1.1	32
12	A pharmacological study of slowly adapting mechanoreceptors responsive to cold thermal stimulation. <i>Neuroscience</i> , 2007, 148, 489-500.	1.1	28
13	A pharmacological study of the modulation of neuronal and behavioural nociceptive responses in the rat trigeminal region. <i>Brain Research</i> , 1995, 700, 70-82.	1.1	23
14	Metabotropic glutamate receptor antagonists selectively enhance responses of slowly adapting type I mechanoreceptors. <i>Synapse</i> , 2006, 59, 235-242.	0.6	23
15	Decreased sensitivity to self-inflicted pain. <i>Pain</i> , 2006, 124, 134-139.	2.0	20
16	Non-competitive metabotropic glutamate 1 receptor antagonists block activity of slowly adapting type I mechanoreceptor units in the rat sinus hair follicle. <i>Neuroscience</i> , 2009, 163, 933-941.	1.1	20
17	A behavioural model for the study of facial nociception and the effects of descending modulatory systems in the rat. <i>Journal of Neuroscience Methods</i> , 1982, 6, 245-252.	1.3	18
18	Glutamatergic modulation of synaptic vesicle recycling in mechanosensory lanceolate nerve terminals of mammalian hair follicles. <i>Journal of Physiology</i> , 2013, 591, 2523-2540.	1.3	18

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19	Behavioural lateralization of tactile performance in the rat. <i>Physiology and Behavior</i> , 2007, 91, 335-339.	1.0	17
20	The effects of L-AP4 and l-serine-O-phosphate on inhibition in primary somatosensory cortex of the adult rat in vivo. <i>Neuropharmacology</i> , 1995, 34, 1053-1062.	2.0	16
21	The effects of the metabotropic glutamate receptor agonist 1s,3R-ACPD on neurones in the rat primary somatosensory cortex In vivo. <i>Neuropharmacology</i> , 1994, 33, 103-108.	2.0	14
22	Effect of Xanthine Oxidase Inhibition on Arterial Stiffness in Patients With Chronic Heart Failure. <i>Clinical Medicine Insights: Cardiology</i> , 2018, 12, 117954681877958.	0.6	14
23	Potential of neuronal responses to natural visual input paired with postsynaptic activation in the hippocampus of the awake monkey. <i>Neuroscience Letters</i> , 1991, 124, 39-43.	1.0	13
24	Effects of transient receptor potential (TRP) channel agonists and antagonists on slowly adapting type II mechanoreceptors in the rat sinus hair follicle. <i>Journal of the Peripheral Nervous System</i> , 2009, 14, 300-309.	1.4	13
25	Group II metabotropic glutamate receptors reduce excitatory but not inhibitory neurotransmission in rat barrel cortex in vivo. <i>Neuroscience</i> , 2007, 146, 202-212.	1.1	9
26	Hippocampal activity related to the processing of single sensory-motor associations. <i>Neuroscience Letters</i> , 1988, 90, 265-272.	1.0	8
27	Electrophysiological evidence against a neurotransmitter role of corticotropin-releasing hormone (CRH) in primary somatosensory cortex. <i>Brain Research</i> , 1998, 793, 73-78.	1.1	8
28	Effects of camel milk in dyslipidaemia: A randomised clinical trial. <i>International Dairy Journal</i> , 2018, 84, 79-84.	1.5	8
29	Synaptic plasticity induced in single neurones of the primary somatosensory cortex in vivo. <i>Experimental Brain Research</i> , 1995, 107, 241-53.	0.7	7
30	Can Facebook pages be a mode of blended learning to supplement in-class teaching in Saudi Arabia?. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2017, 41, 472-477.	0.8	7
31	Perspectives of students and mentors on a formal mentorship program in Saudi Arabia. <i>International Journal of Medical Education</i> , 2017, 8, 25-27.	0.6	7
32	The effects of microiontophoretically-applied opioids and opiate antagonists on nociceptive responses of neurones of the caudal reticular formation in the rat. <i>Neuropharmacology</i> , 1984, 23, 497-504.	2.0	5
33	Data as evidence. <i>Experimental Physiology</i> , 2020, 105, 1071-1080.	0.9	5
34	Evaluation of COVID-19 myths in Saudi Arabia. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2021, 42, 377-383.	0.5	5
35	Comparative Analysis of Effectiveness Between Flipped Classroom and Lecture-Based Classroom in Undergraduate Medical Education at Alfaisal University. <i>Cureus</i> , 2020, 12, e11408.	0.2	5
36	Does Hyaluronidase Enhance Drug Penetration to Mechanoreceptors?. <i>Skin Pharmacology and Physiology</i> , 2020, 33, 253-260.	1.1	4

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37	Institute for Scientific Information-indexed biomedical journals of Saudi Arabia. Journal of King Abdulaziz University, Islamic Economics, 2016, 37, 1251-1257.	0.5	3
38	Enhanced short-latency responses in the ventral posterior medial (VPM) thalamic nucleus following whisker trimming in the adult rat. Physiology and Behavior, 2007, 92, 500-506.	1.0	2
39	A retrospective study of malignant melanoma from a tertiary care centre in Saudi Arabia from 2004 to 2016. Clinical and Translational Oncology, 2020, 22, 663-669.	1.2	2
40	Estimating sample sizes for evidential <i>t</i> tests. , 2022, 9, 1-12.		2
41	Right-sided asymmetry in sensitivity to tickle. Laterality, 2001, 6, 233-238.	0.5	1
42	Selective decline in the prevalence of slowly adapting type I mechanoreceptors during development. International Journal of Developmental Neuroscience, 2018, 68, 35-38.	0.7	1
43	Comparative Analysis of Prescription Drug Prices in South Asian Association for Regional Cooperation Countries. Value in Health Regional Issues, 2020, 21, 113-119.	0.5	1
44	Clinical Validity Assessment of Integrated Dose Range Checking Tool in a Tertiary Care Hospital Using an Electronic Health Information System. Hospital Pharmacy, 2021, 56, 95-101.	0.4	1
45	Combined Recording of Mechanically Stimulated Afferent Output and Nerve Terminal Labelling in Mouse Hair Follicle Lanceolate Endings. Journal of Visualized Experiments, 2016, , .	0.2	0
46	Effects of camphor and related compounds on slowly adapting mechanoreceptors in the rat sinus hair follicle. IBRO Neuroscience Reports, 2022, , .	0.7	0