Radhouane Dallel

List of Publications by Year
in descending order

101	4,196	101535	123420
papers	citations	36 h-index	61 g-index

109	109	109	3564
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chronic facial inflammatory pain-induced anxiety is associated with bilateral deactivation of the rostral anterior cingulate cortex. Brain Research Bulletin, 2022, 184, 88-98.	3.0	7
2	GABAA and Glycine Receptor-Mediated Inhibitory Synaptic Transmission onto Adult Rat Lamina IIi PKCÎ³-Interneurons: Pharmacological but Not Anatomical Specialization. Cells, 2022, 11, 1356.	4.1	2
3	Dual enkephalinase inhibitor PL37 as a potential novel treatment of migraine: evidence from a rat model. Brain, 2022, 145, 2664-2670.	7.6	6
4	Characteristics of pain in patients with pituitary adenomas: A crossâ€sectional study. European Journal of Pain, 2021, 25, 913-923.	2.8	1
5	Postnatal development of inner lamina II interneurons of the rat medullary dorsal horn. Pain, 2021, Publish Ahead of Print, .	4.2	1
6	Improved potency of pyridin-2(1H)one derivatives for the treatment of mechanical allodynia. European Journal of Medicinal Chemistry, 2021, 225, 113748.	5.5	0
7	Pyridin-2(1H)one derivatives: A possible new class of therapeutics for mechanical allodynia. European Journal of Medicinal Chemistry, 2020, 187, 111917.	5.5	5
8	High Prevalence of Headaches During Covidâ€19 Infection: A Retrospective Cohort Study. Headache, 2020, 60, 2578-2582.	3.9	59
9	Five Predictors Affecting the Prognosis of Patients with Severe Odontogenic Infections. International Journal of Environmental Research and Public Health, 2020, 17, 8917.	2.6	16
10	Ketamineâ€Magnesium for Refractory Chronic Cluster Headache: A Case Series. Headache, 2020, 60, 2537-2543.	3.9	8
11	Advances in the understanding and treatment of pain and headache. Journal of Neural Transmission, 2020, 127, 389-392.	2.8	0
12	PKCÎ³ interneurons, a gateway to pathological pain in the dorsal horn. Journal of Neural Transmission, 2020, 127, 527-540.	2.8	17
13	Recent advances in our understanding of the organization of dorsal horn neuron populations and their contribution to cutaneous mechanical allodynia. Journal of Neural Transmission, 2020, 127, 505-525.	2.8	74
14	Wholeâ€body reversible neuropathic pain associated with right parietoâ€temporal operculum single inflammatory lesion in a patient with multiple sclerosis: A case report. European Journal of Pain, 2019, 23, 1763-1766.	2.8	4
15	Increased cerebral responses to salient transitions between alternating stimuli in chronic migraine with medication overuse headache and during migraine attacks. Cephalalgia, 2019, 39, 988-999.	3.9	8
16	Dural and pial pain-sensitive structures in humans: new inputs from awake craniotomies. Brain, 2018, 141, 1040-1048.	7.6	62
17	Recurrent administration of the nitric oxide donor, isosorbide dinitrate, induces a persistent cephalic cutaneous hypersensitivity: A model for migraine progression. Cephalalgia, 2018, 38, 776-785.	3.9	23
18	Medication overuse reinstates conditioned pain modulation in women with migraine. Cephalalgia, 2018, 38, 1148-1158.	3.9	9

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19	5-HT_{2A}Receptor-Induced Morphological Reorganization of PKCÎ³-Expressing Interneurons Gates Inflammatory Mechanical Allodynia in Rat. Journal of Neuroscience, 2018, 38, 10489-10504.	3.6	37
20	Validation of a New Arabic Version of the Neuropathic Pain Diagnostic Questionnaire (DN4). Pain Practice, 2017, 17, 78-87.	1.9	23
21	The nitric oxide donor, isosorbide dinitrate, induces a cephalic cutaneous hypersensitivity, associated with sensitization of the medullary dorsal horn. Neuroscience, 2017, 344, 157-166.	2.3	8
22	Impact of sympathetic activation on pain threshold in human subjects. Physiology and Behavior, 2017, 177, 1-3.	2.1	3
23	Migraine prevalence in inflammatory bowel disease patients: AÂtertiaryâ€care centre crossâ€sectional study. European Journal of Pain, 2017, 21, 1550-1560.	2.8	37
24	Microglia control the glycinergic but not the GABAergic synapses via prostaglandin E2 in the spinal cord. Journal of Cell Biology, 2017, 216, 2979-2989.	5.2	52
25	Ketamine Infusion Combined With Magnesium as a Therapy for Intractable Chronic Cluster Headache: Report of Two Cases. Headache, 2017, 57, 1261-1264.	3.9	17
26	Propranolol treatment prevents chronic central sensitization induced by repeated dural stimulation. Pain, 2017, 158, 2025-2034.	4.2	29
27	Lamina specific postnatal development of <scp>PKC</scp>Î³ interneurons within the rat medullary dorsal horn. Developmental Neurobiology, 2017, 77, 102-119.	3.0	3
28	Different processing of meningeal and cutaneous pain information in the spinal trigeminal nucleus caudalis. Cephalalgia, 2017, 37, 1189-1201.	3.9	7
29	Protein Kinase C Î³ Interneurons Mediate C-fiberâ€“induced Orofacial Secondary Static Mechanical Allodynia, but Not C-fiberâ€“induced Nociceptive Behavior. Anesthesiology, 2016, 124, 1136-1152.	2.5	15
30	Relationship between adaptation and cardiovascular response to tonic cold and heat pain Adaptability to tonic pain and cardiovascular responses. European Journal of Pain, 2016, 20, 731-741.	2.8	8
31	Effects of glia metabolism inhibition on nociceptive behavioral testing in rats. Data in Brief, 2016, 7, 372-375.	1.0	0
32	Activation of medullary dorsal horn Î³ isoform of protein kinase C interneurons is essential to the development of both static and dynamic facial mechanical allodynia. European Journal of Neuroscience, 2016, 43, 802-810.	2.6	16
33	Is there pain with neuropathic characteristics in patients with amyotrophic lateral sclerosis? A cross-sectional study. Palliative Medicine, 2016, 30, 486-494.	3.1	26
34	Co-occurrence of Pain Symptoms and Somatosensory Sensitivity in Burning Mouth Syndrome: A Systematic Review. PLoS ONE, 2016, 11, e0163449.	2.5	39
35	Subpopulations of PKCÎ³ interneurons within the medullary dorsal horn revealed by electrophysiologic and morphologic approach. Pain, 2015, 156, 1714-1728.	4.2	25
36	Cerebral responses and role of the prefrontal cortex in conditioned pain modulation: an fMRI study in healthy subjects. Behavioural Brain Research, 2015, 281, 187-198.	2.2	59

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37	The relationship between resting arterial blood pressure and oral postsurgical pain. Clinical Oral Investigations, 2015, 19, 1299-1305.	3.0	9
38	Neuropathic pain depends upon d-serine co-activation of spinal NMDA receptors in rats. Neuroscience Letters, 2015, 603, 42-47.	2.1	31
39	GABAAergic inhibition or dopamine denervation of the A11 hypothalamic nucleus induces trigeminal analgesia. Pain, 2015, 156, 644-655.	4.2	27
40	Etiology, distribution, treatment modalities and complications of maxillofacial fractures. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2014, 19, e261-e269.	1.7	18
41	Protein kinase C gamma interneurons in the rat medullary dorsal horn: Distribution and synaptic inputs to these neurons, and subcellular localization of the enzyme. Journal of Comparative Neurology, 2014, 522, 393-413.	1.6	23
42	General trigeminospinal central sensitization and impaired descending pain inhibitory controls contribute to migraine progression. Pain, 2014, 155, 1196-1205.	4.2	122
43	The nucleus raphe magnus OFF-cells are involved in diffuse noxious inhibitory controls. Experimental Neurology, 2014, 256, 39-45.	4.1	22
44	Cancer pain is not necessarily correlated with spinal overexpression of reactive glia markers. Pain, 2014, 155, 275-291.	4.2	43
45	Spinal Â and Â Opioids Inhibit Both Thermal and Mechanical Pain in Rats. Journal of Neuroscience, 2013, 33, 11703-11714.	3.6	31
46	Mechanisms of individual differences in heterotopic noxious analgesia (DNIC), an fMRI study. Journal of Headache and Pain, 2013, 14, .	6.0	0
47	Migraine headaches and pain with neuropathic characteristics: Comorbid conditions in patients with multiple sclerosis. Pain, 2013, 154, 2691-2699.	4.2	65
48	Cardiovascular influences on conditioned pain modulation. Pain, 2013, 154, 1377-1382.	4.2	57
49	Segmental disinhibition suppresses Câ€fiber inputs to the rat superficial medullary dorsal horn via the activation of ‹scp›GABA‹/scp›‹sub›B‹/sub› receptors. European Journal of Neuroscience, 2013, 37, 417-428.	2.6	18
50	Bilateral Descending Hypothalamic Projections to the Spinal Trigeminal Nucleus Caudalis in Rats. PLoS ONE, 2013, 8, e73022.	2.5	41
51	Eagle syndrome, a rare cause of glossodynia. European Journal of Dermatology, 2012, 22, 702-703.	0.6	2
52	Representation of dynamic mechanical allodynia in the ventral medial prefrontal cortex of trigeminal neuropathic rats. European Journal of Pain, 2011, 15, 676-682.	2.8	25
53	Glycine inhibitory dysfunction turns touch into pain through astrocyte-derived D-serine. Pain, 2011, 152, 1340-1348.	4.2	53
54	Tonic and phasic descending dopaminergic controls of nociceptive transmission in the medullary dorsal horn. Pain, 2011, 152, 1821-1831.	4.2	57

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55	Comparison of Radiotherapy Types in the Treatment of Sialorrhea in Amyotrophic Lateral Sclerosis. Journal of Palliative Medicine, 2011, 14, 391-395.	1.1	27
56	Organization of projections from the spinal trigeminal subnucleus oralis to the spinal cord in the rat: A neuroanatomical substrate for reciprocal orofacialâ€“cervical interactions. Brain Research, 2010, 1343, 75-82.	2.2	28
57	Chronic pain associated with the Chikungunya Fever: long lasting burden of an acute illness. BMC Infectious Diseases, 2010, 10, 31.	2.9	85
58	Are there differences between cephalic and extracephalic cutaneous allodynia in migraine patients?. Cephalalgia, 2010, 30, 881-886.	3.9	34
59	Glycine Inhibitory Dysfunction Induces a Selectively Dynamic, Morphine-Resistant, and Neurokinin 1 Receptor- Independent Mechanical Allodynia. Journal of Neuroscience, 2009, 29, 2519-2527.	3.6	99
60	Insular cortex representation of dynamic mechanical allodynia in trigeminal neuropathic rats. Neurobiology of Disease, 2009, 33, 89-95.	4.4	33
61	NK1 receptor-expressing spinoparabrachial neurons trigger diffuse noxious inhibitory controls through lateral parabrachial activation in the male rat. Pain, 2009, 142, 245-254.	4.2	33
62	A Role For Wind-Up in Trigeminal Sensory Processing: Intensity Coding of Nociceptive Stimuli in the Rat. Cephalalgia, 2008, 28, 631-639.	3.9	40
63	Giant mature ovarian cystic teratoma including more than 300 teeth. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2008, 105, e76-e79.	1.4	12
64	Dorsal horn NK1-expressing neurons control windup of downstream trigeminal nociceptive neurons. Pain, 2008, 137, 340-351.	4.2	20
65	Analgesia Induced by Morphine Microinjected into the Nucleus Raphe Magnus: Effects on Tonic Pain. Current Drug Delivery, 2007, 4, 181-184.	1.6	11
66	Glycine Inhibitory Dysfunction Turns Touch into Pain through PKCgamma Interneurons. PLoS ONE, 2007, 2, e1116.	2.5	170
67	The Orofacial Formalin Test in the Mouse: A Behavioral Model for Studying Physiology and Modulation of Trigeminal Nociception. Journal of Pain, 2006, 7, 908-914.	1.4	114
68	Both oral and caudal parts of the spinal trigeminal nucleus project to the somatosensory thalamus in the rat. European Journal of Neuroscience, 2005, 21, 741-754.	2.6	65
69	Nociceptive stimulation activates locus coeruleus neurones projecting to the somatosensory thalamus in the rat. Journal of Physiology, 2005, 566, 929-937.	2.9	58
70	Organization of parabrachial projections from the spinal trigeminal nucleus oralis: An anterograde tracing study in the rat. Journal of Comparative Neurology, 2004, 470, 181-191.	1.6	24
71	The orofacial formalin test. Neuroscience and Biobehavioral Reviews, 2004, 28, 219-226.	6.1	168
72	Organization of diencephalic projections from the spinal trigeminal nucleus oralis: An anterograde tracing study in the rat. Neuroscience, 2004, 127, 921-928.	2.3	25

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73	Cyclooxygenase-2 selective inhibitor prevents implantation of eutopic endometrium to ectopic sites in rats. Fertility and Sterility, 2004, 82, 1609-1615.	1.0	82
74	Synergistic Antinociceptive Effect of Amitriptyline and Morphine in the Rat Orofacial Formalin Test. Anesthesiology, 2004, 100, 690-696.	2.5	26
75	Contribution of neurokinin 1 receptors in the cutaneous orofacial inflammatory pain. Naunyn-Schmiedeberg's Archives of Pharmacology, 2003, 368, 320-323.	3.0	13
76	The orofacial capsaicin test in rats: effects of different capsaicin concentrations and morphine. Pain, 2002, 96, 81-87.	4.2	95
77	Ascending connections from the caudal part to the oral part of the spinal trigeminal nucleus in the rat. Neuroscience, 2002, 109, 183-193.	2.3	45
78	Aspects neurobiologiques des douleurs oro-faciales. Douleur Et Analgesie, 2002, 15, 125-129.	0.1	0
79	Migraine et allodynies sensorielles: aspects cliniques et neurophysiologiques. Douleur Et Analgesie, 2002, 15, 169-175.	0.1	0
80	A human oral capsaicin pain model to assess topical anestheticâ€“analgesic drugs. Neuroscience Letters, 2001, 316, 149-152.	2.1	23
81	Strychnine Alters Response Properties of Trigeminal Nociceptive Neurons in the Rat. Journal of Neurophysiology, 2001, 86, 3069-3072.	1.8	7
82	Systemic morphine reduces the wind-up of trigeminal nociceptive neurons. NeuroReport, 2001, 12, 2091-2096.	1.2	12
83	Towards a Pain Treatment Based on the Identification of the Pain-Generating Mechanisms?. European Neurology, 2001, 45, 126-132.	1.4	25
84	Differential effects of trigeminal tractotomy on AÎ´- and C-fiber-mediated nociceptive responses. Brain Research, 2000, 863, 289-292.	2.2	23
85	Stimulus-function, wind-up and modulation by diffuse noxious inhibitory controls of responses of convergent neurons of the spinal trigeminal nucleus oralis. European Journal of Neuroscience, 1999, 11, 31-40.	2.6	49
86	Morphine microinjected into the nucleus raphe magnus does not block the activity of spinal trigeminal nucleus oralis convergent neurons in the rat. Brain Research, 1998, 803, 208-211.	2.2	5
87	Morphine Administered in the Substantia Gelatinosa of the Spinal Trigeminal Nucleus Caudalis Inhibits Nociceptive Activities in the Spinal Trigeminal Nucleus Oralis. Journal of Neuroscience, 1998, 18, 3529-3536.	3.6	59
88	Effects of systemic morphine on the activity of convergent neurons of spinal trigeminal nucleus oralis in the rat. European Journal of Pharmacology, 1996, 314, 19-25.	3.5	29
89	Organization of efferent projections from the spinal cervical enlargement to the medullary subnucleus reticularis dorsalis and the adjacent cuneate nucleus: A PHA-L study in the rat. , 1996, 367, 503-517.		35
90	Organization of the efferent projections from the spinal cervical enlargement to the parabrachial area and periaqueductal graye. A PHA-L study in the rat. Journal of Comparative Neurology, 1995, 353, 480-505.	1.6	174

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91	Effects of subcutaneous formalin on the activity of trigeminal brain stem nociceptive neurones in the rat. Journal of Neurophysiology, 1995, 73, 496-505.	1.8	88
92	Evidence for a peripheral origin of the tonic nociceptive response to subcutaneous formalin. Pain, 1995, 61, 11-16.	4.2	121
93	The orofacial formalin test in rats: effects of different formalin concentrations. Pain, 1995, 62, 295-301.	4.2	134
94	Stimulation of craniofacial muscle afferents induces prolonged facilitatory effects in trigeminal nociceptive brain-stem neurones. Pain, 1992, 48, 53-60.	4.2	224
95	Responses of trigeminal subnucleus oralis nociceptive neurones to subcutaneous formalin in the rat. Neuroscience Letters, 1991, 125, 179-182.	2.1	40
96	Properties of nociceptive and non-nociceptive neurons in trigeminal subnucleus oralis of the rat. Brain Research, 1990, 521, 95-106.	2.2	114
97	Responses of neurones in the ventrobasal complex of the thalamus to orofacial noxious stimulation after large trigeminal tractotomy. Experimental Brain Research, 1989, 77, 569-76.	1.5	22
98	Application of the formalin test to the study of orofacial pain in the rat. Neuroscience Letters, 1989, 103, 349-353.	2.1	183
99	Effects of tractotomy on nociceptive reactions induced by tooth pulp stimulation in the rat. Experimental Neurology, 1989, 106, 78-84.	4.1	37
100	The rostral part of the trigeminal sensory complex is involved in orofacial nociception. Brain Research, 1988, 448, 7-19.	2.2	78
101	Is electrical stimulation of the rat incisor an appropriate experimental nociceptive stimulus?. Experimental Neurology, 1986, 93, 291-299.	4.1	28