

Ze'ev Seltzer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11782464/publications.pdf>

Version: 2024-02-01

37
papers

6,041
citations

236925

25
h-index

345221

36
g-index

38
all docs

38
docs citations

38
times ranked

5908
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel behavioral model of neuropathic pain disorders produced in rats by partial sciatic nerve injury. <i>Pain</i> , 1990, 43, 205-218.	4.2	1,630
2	The Collaborative Cross, a community resource for the genetic analysis of complex traits. <i>Nature Genetics</i> , 2004, 36, 1133-1137.	21.4	1,034
3	Transition from acute to chronic postsurgical pain: risk factors and protective factors. <i>Expert Review of Neurotherapeutics</i> , 2009, 9, 723-744.	2.8	607
4	Genetically determined P2X7 receptor pore formation regulates variability in chronic pain sensitivity. <i>Nature Medicine</i> , 2012, 18, 595-599.	30.7	335
5	Multiple chronic pain states are associated with a common amino acid-changing allele in <i>KCNS1</i> . <i>Brain</i> , 2010, 133, 2519-2527.	7.6	224
6	Preventive Analgesia. <i>Anesthesia and Analgesia</i> , 2011, 113, 1242-1253.	2.2	219
7	A-fibers mediate mechanical hyperesthesia and allodynia and C-fibers mediate thermal hyperalgesia in a new model of causalgiform pain disorders in rats. <i>Neuroscience Letters</i> , 1990, 115, 62-67.	2.1	214
8	Modulation of neuropathic pain behavior in rats by spinal disinhibition and NMDA receptor blockade of injury discharge. <i>Pain</i> , 1991, 45, 69-75.	4.2	213
9	Effects of sympathectomy in a model of causalgiform pain produced by partial sciatic nerve injury in rats. <i>Pain</i> , 1991, 45, 309-320.	4.2	181
10	Pain catastrophizing as a risk factor for chronic pain after total knee arthroplasty: a systematic review. <i>Journal of Pain Research</i> , 2015, 8, 21.	2.0	159
11	The role of injury discharge in the induction of neuropathic pain behavior in rats. <i>Pain</i> , 1991, 46, 327-336.	4.2	149
12	Susceptibility to chronic pain following nerve injury is genetically affected by <i>CACNG2</i> . <i>Genome Research</i> , 2010, 20, 1180-1190.	5.5	128
13	Correlation of intact sensibility and neuropathic pain-related behaviors in eight inbred and outbred rat strains and selection lines. <i>Pain</i> , 2001, 90, 75-82.	4.2	105
14	Neuropathic pain phenotyping by international consensus (NeuroPPIC) for genetic studies. <i>Pain</i> , 2015, 156, 2337-2353.	4.2	86
15	Neuropathic pain following partial nerve injury in rats is suppressed by dietary soy. <i>Neuroscience Letters</i> , 1998, 240, 73-76.	2.1	75
16	The Cells of Origin of the Dorsal Column Postsynaptic Projection in the Lumbosacral Enlargements of Cats and Monkeys. <i>Somatosensory & Motor Research</i> , 1983, 1, 131-149.	2.2	70
17	Comparison of autotomy behavior induced in rats by various clinically-used neurectomy methods. <i>Pain</i> , 2000, 89, 19-24.	4.2	64
18	Mapping a gene for neuropathic pain-related behavior following peripheral neurectomy in the mouse. <i>Pain</i> , 2001, 93, 101-106.	4.2	61

#	ARTICLE	IF	CITATIONS
19	Genetics of chronic post-surgical pain: a crucial step toward personal pain medicine. Canadian Journal of Anaesthesia, 2015, 62, 294-303.	1.6	59
20	Subarachnoid spinal cord transplantation of adrenal medulla suppresses chronic neuropathic pain behavior in rats. Brain Research, 1990, 523, 147-150.	2.2	55
21	The Correlation Between Dietary Soy Phytoestrogens and Neuropathic Pain Behavior in Rats After Partial Denervation. Anesthesia and Analgesia, 2002, 94, 421-426.	2.2	40
22	Models of Neuropathic Pain in the Rat. Current Protocols in Neuroscience, 2003, 22, Unit 9.14.	2.6	40
23	Neuropathic pain behavior in rats depends on the afferent input from nerve-end neuroma including histamine-sensitive C-fibers. Neuroscience Letters, 1991, 128, 203-206.	2.1	39
24	Models of Neuropathic Pain in the Rat. , 2003, Chapter 5, Unit5.32.		36
25	The relevance of animal neuropathy models for chronic pain in humans. Seminars in Neuroscience, 1995, 7, 211-219.	2.2	32
26	Diet can modify autotomy behavior in rats following peripheral neurectomy. Neuroscience Letters, 1997, 236, 71-74.	2.1	31
27	Heat hyperalgesia following partial sciatic ligation in rats: interacting nature and nurture. NeuroReport, 2001, 12, 809-813.	1.2	25
28	Ralfinamide administered orally before hindpaw neurectomy or postoperatively provided long-lasting suppression of spontaneous neuropathic pain-related behavior in the rat. Pain, 2008, 139, 293-305.	4.2	25
29	Widespread Volumetric Brain Changes following Tooth Loss in Female Mice. Frontiers in Neuroanatomy, 2016, 10, 121.	1.7	25
30	Brief electrical stimulation of c-fibers in rats produces thermal hyperalgesia lasting weeks. Neuroscience Letters, 1998, 246, 125-128.	2.1	18
31	pain2: A neuropathic pain QTL identified on rat chromosome 2. Pain, 2008, 135, 92-97.	4.2	16
32	Concordance of Phantom and Residual Limb Pain Phenotypes in Double Amputees: Evidence for the Contribution of Distinct and Common Individual Factors. Journal of Pain, 2015, 16, 1377-1385.	1.4	14
33	Identifying genetic and environmental risk factors for chronic orofacial pain syndromes: human models. Journal of Orofacial Pain, 2004, 18, 311-7.	1.7	9
34	Nothing in pain makes sense except in the light of genetics. Pain, 2014, 155, 841-842.	4.2	7
35	Toward a phenomic analysis of chronic postsurgical pain following cardiac surgery. Canadian Journal of Pain, 2019, 3, 58-69.	1.7	6
36	Preoperative open field behavior predicts levels of neuropathic pain-related behavior in mice. Neuroscience Letters, 2000, 279, 141-144.	2.1	4

#	ARTICLE	IF	CITATIONS
37	Quantitative Trait Loci and Candidate Genes for Neutrophil Recruitment in Sterile Inflammation Mapped in AXB-BXA Recombinant Inbred Mice. PLoS ONE, 2015, 10, e0124117.	2.5	3