Andrew J Mannes

List of Publications by Year
in descending order

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61	2,688	212478	214428
papers	citations	28	50
		h-index	g-index

61	61	61	2981
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transcriptomic analysis of human sensory neurons in painful diabetic neuropathy reveals inflammation and neuronal loss. Scientific Reports, 2022, 12, 4729.	1.6	30
2	Be in it for the Long Haul: A Commentary on Human Tissue Recovery Initiatives. Journal of Pain, 2022, 23, 1646-1650.	0.7	4
3	Transcriptional Activation, Deactivation and Rebound Patterns in Cortex, Hippocampus and Amygdala in Response to Ketamine Infusion in Rats. Frontiers in Molecular Neuroscience, 2022, 15, .	1.4	2
4	Molecular Pathways Linking Oxylipins to Nociception in Rats. Journal of Pain, 2021, 22, 275-299.	0.7	10
5	Longitudinal Transcriptomic Profiling in Carrageenan-Induced Rat Hind Paw Peripheral Inflammation and Hyperalgesia Reveals Progressive Recruitment of Innate Immune System Components. Journal of Pain, 2021, 22, 322-343.	0.7	4
6	The Persistent Pain Transcriptome: Identification of Cells and Molecules Activated by Hyperalgesia. Journal of Pain, 2021, 22, 1146-1179.	0.7	5
7	Dietary alteration of n-3 and n-6 fatty acids for headache reduction in adults with migraine: randomized controlled trial. BMJ, The, 2021, 374, n1448.	3.0	43
8	Pain Treatment in the Companion Canine Model to Validate Rodent Results and Incentivize the Transition to Human Clinical Trials. Frontiers in Pharmacology, 2021, 12, 705743.	1.6	11
9	Longitudinal peripheral tissue RNAâ€Seq transcriptomic profiling, hyperalgesia, and wound healing in the rat plantar surgical incision model. FASEB Journal, 2021, 35, e21852.	0.2	6
10	Comparative Analysis of Dorsal Root, Nodose and Sympathetic Ganglia for the Development of New Analgesics. Frontiers in Neuroscience, 2020, 14, 615362.	1.4	21
11	PET ligands [¹⁸ F]LSN3316612 and [¹¹ C]LSN3316612 quantify O -linked-Î²-N -acetyl-glucosamine hydrolase in the brain. Science Translational Medicine, 2020, 12, .	5.8	21
12	Dynorphin and Enkephalin Opioid Peptides and Transcripts in Spinal Cord and Dorsal Root Ganglion During Peripheral Inflammatory Hyperalgesia and Allodynia. Journal of Pain, 2020, 21, 988-1004.	0.7	35
13	A Randomized Trial of the N-Methyl-d-Aspartate Receptor Glycine Site Antagonist Prodrug 4-Chlorokynurenine in Treatment-Resistant Depression. International Journal of Neuropsychopharmacology, 2020, 23, 417-425.	1.0	42
14	Identifying oxidized lipid mediators as prognostic biomarkers of chronic posttraumatic headache. Pain, 2020, 161, 2775-2785.	2.0	10
15	Haploinsufficiency of the brain-derived neurotrophic factor gene is associated with reduced pain sensitivity. Pain, 2019, 160, 1070-1081.	2.0	22
16	Intrathecal Drug Delivery for Cancer Pain. , 2019, , 501-520.		0
17	Phosphorylation of the Transient Receptor Potential Ankyrin 1 by Cyclin-dependent Kinase 5 affects Chemo-nociception. Scientific Reports, 2018, 8, 1177.	1.6	22
18	Transcriptional Changes in Dorsal Spinal Cord Persist after Surgical Incision Despite Preemptive Analgesia with Peripheral Resiniferatoxin. Anesthesiology, 2018, 128, 620-635.	1.3	36

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19	RNA-Seq investigations of human post-mortem trigeminal ganglia. Cephalalgia, 2018, 38, 912-932.	1.8	75
20	Thermal A-Î´ Nociceptors, Identified by Transcriptomics, Express Higher Levels of Anesthesia-Sensitive Receptors Than Thermal C-Fibers and Are More Suppressible by Low-Dose Isoflurane. Anesthesia and Analgesia, 2018, 127, 263-266.	1.1	9
21	Long-term pain relief in canine osteoarthritis by a single intra-articular injection of resiniferatoxin, a potent TRPV1 agonist. Pain, 2018, 159, 2105-2114.	2.0	52
22	Lipidomic profiling of targeted oxylipins with ultra-performance liquid chromatography-tandem mass spectrometry. Analytical and Bioanalytical Chemistry, 2018, 410, 6009-6029.	1.9	52
23	Pain control through selective chemo-axotomy of centrally projecting TRPV1+ sensory neurons. Journal of Clinical Investigation, 2018, 128, 1657-1670.	3.9	61
24	Music Listening Among Postoperative Patients in the Intensive Care Unit: A Randomized Controlled Trial with Mixed-Methods Analysis. Integrative Medicine Insights, 2017, 12, 117863371771645.	4.2	30
25	Analgesia by deletion of spinal neurokinin 1 receptor expressing neurons using a bioengineered substance P-Pseudomonasexotoxin conjugate. Molecular Pain, 2017, 13, 174480691772765.	1.0	9
26	A systems approach for discovering linoleic acid derivatives that potentially mediate pain and itch. Science Signaling, 2017, 10, .	1.6	58
27	Transcriptomic analyses of genes and tissues in inherited sensory neuropathies. Experimental Neurology, 2016, 283, 375-395.	2.0	72
28	The Author's Reply: inappropriate adrenoreceptor blockade prior to pheochromocytoma removal â€“ â€˜A timely reappraisalâ€™. Clinical Endocrinology, 2016, 85, 990-991.	1.2	0
29	Postoperative elevation in creatine kinase and its impact on renal function in patients undergoing complex partial nephrectomy. International Urology and Nephrology, 2016, 48, 1047-1053.	0.6	7
30	Anti-cytokine autoantibodies in postherpetic neuralgia. Journal of Translational Medicine, 2015, 13, 333.	1.8	26
31	Molecular Signatures of Mouse TRPV1-Lineage Neurons Revealed by RNA-Seq Transcriptome Analysis. Journal of Pain, 2014, 15, 1338-1359.	0.7	104
32	Nociception and inflammatory hyperalgesia evaluated in rodents using infrared laser stimulation after Trpv1 gene knockout or resiniferatoxin lesion. Pain, 2014, 155, 733-745.	2.0	58
33	Image-guided Nerve Cryoablation for Post-thoracotomy Pain Syndrome. CardioVascular and Interventional Radiology, 2014, 37, 843-846.	0.9	32
34	Itch-Associated Peptides: RNA-Seq and Bioinformatic Analysis of Natriuretic Precursor Peptide B and Gastrin Releasing Peptide in Dorsal Root and Trigeminal Ganglia, and the Spinal Cord. Molecular Pain, 2014, 10, 1744-8069-10-44.	1.0	54
35	The Vanilloid Agonist Resiniferatoxin for Interventional-Based Pain Control. Current Topics in Medicinal Chemistry, 2011, 11, 2171-2179.	1.0	83
36	Disruption of the Transient Receptor Potential Vanilloid 1 Can Affect Survival, Bacterial Clearance, and Cytokine Gene Expression during Murine Sepsis. Anesthesiology, 2011, 114, 1190-1199.	1.3	42

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37	Prolonged analgesic response of cornea to topical resiniferatoxin, a potent TRPV1 agonist. Pain, 2010, 149, 522-528.	2.0	65
38	Resolution of diplopia with late treatment of post-dural puncture headache and intracranial hypotension. Canadian Journal of Anaesthesia, 2008, 55, 256-257.	0.7	2
39	Perineural Resiniferatoxin Selectively Inhibits Inflammatory Hyperalgesia. Molecular Pain, 2008, 4, 1744-8069-4-3.	1.0	50
40	Bite force and pattern measurements for dental pain assessment in the rat. Neuroscience Letters, 2008, 447, 175-178.	1.0	12
41	Complete pain relief: potential problems and diagnostic solutions. Nature Clinical Practice Neurology, 2007, 3, 648-649.	2.7	5
42	Potential downsides of perfect pain relief. Nature, 2007, 446, 24-24.	13.7	7
43	Sensitization of spinal cord nociceptive neurons with a conjugate of substance P and cholera toxin. BMC Neuroscience, 2007, 8, 30.	0.8	8
44	Physiologic and Antinociceptive Effects of Intrathecal Resiniferatoxin in a Canine Bone Cancer Model. Anesthesiology, 2005, 103, 1052-1059.	1.3	160
45	Measurement of resiniferatoxin in serum samples by high-performance liquid chromatography. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2005, 823, 184-188.	1.2	3
46	Peripheral targeting of the trigeminal ganglion via the infraorbital foramen as a therapeutic strategy. Brain Research Protocols, 2005, 15, 119-126.	1.7	53
47	Deletion of vanilloid receptor 1_expressing primary afferent neurons for pain control. Journal of Clinical Investigation, 2004, 113, 1344-1352.	3.9	297
48	Cystatin C as a cerebrospinal fluid biomarker for pain in humans. Pain, 2003, 102, 251-256.	2.0	50
49	Resiniferatoxin-Induced Loss of Plasma Membrane in Vanilloid Receptor Expressing Cells. NeuroToxicology, 2003, 24, 895-908.	1.4	40
50	Measurement of resiniferatoxin in cerebrospinal fluid by high-performance liquid chromatography. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2002, 780, 475-479.	1.2	4
51	Intrathecally administered cholera toxin blocks allodynia and hyperalgesia in persistent pain models. Journal of Pain, 2001, 2, 118-127.	0.7	18
52	A painful peripheral neuropathy in the rat produced by the chemotherapeutic drug, paclitaxel. Pain, 2001, 94, 293-304.	2.0	390
53	Radiofrequency Sacroiliac Joint Denervation for Sacroiliac Syndrome. Regional Anesthesia and Pain Medicine, 2001, 26, 137-142.	1.1	125
54	Dynorphin: friend or foe?. Pain, 2000, 87, 235-239.	2.0	58

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55	A Paracrine Paradigm for in Vivo Gene Therapy in the Central Nervous System: Treatment of Chronic Pain. Human Gene Therapy, 1999, 10, 1251-1257.	1.4	112
56	Actions of intrathecal diphtheria toxin-substance P fusion protein on models of persistent pain. Pain, 1999, 79, 243-253.	2.0	48
57	Î²-ENDORPHIN EXPRESSION BY A REPLICATION-DEFECTIVE ADENOVIRUS. Regional Anesthesia and Pain Medicine, 1999, 24, 24.	1.1	1
58	The Assessment of Analgesia Associated With Intravenous Propofol. Regional Anesthesia and Pain Medicine, 1998, 23, 107.	1.1	0
59	Spinal k1 and k2 opioid binding sites in rats, guinea pigs, monkeys and humans. NeuroReport, 1998, 9, 2523-2525.	0.6	27
60	Activation of Spinal kappa2Opioid Receptors. Expert Opinion on Therapeutic Targets, 1997, 1, 109-112.	1.0	0
61	Anatomical Analysis of Transient Potential Vanilloid Receptor 1 (Trpv1+) and Mu-Opioid Receptor (Oprm1+) Co-expression in Rat Dorsal Root Ganglion Neurons. Frontiers in Molecular Neuroscience, 0, 15, .	1.4	5