

Roy C Levitt

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,788
citations

257450

24
h-index

302126

39
g-index

48
all docs

48
docs citations

48
times ranked

1274
citing authors

#	ARTICLE	IF	CITATIONS
1	Corneal Nerve Pathway Function in Individuals with Dry Eye Symptoms. <i>Ophthalmology</i> , 2021, 128, 619-621.	5.2	13
2	Differential Effects of Treatment Strategies in Individuals With Chronic Ocular Surface Pain With a Neuropathic Component. <i>Frontiers in Pharmacology</i> , 2021, 12, 788524.	3.5	9
3	Individuals with migraine have a different dry eye symptom profile than individuals without migraine. <i>British Journal of Ophthalmology</i> , 2020, 104, 260-264.	3.9	21
4	Oral Gabapentinoids and Nerve Blocks for the Treatment of Chronic Ocular Pain. <i>Eye and Contact Lens</i> , 2020, 46, 174-181.	1.6	28
5	Periorbital botulinum toxin A improves photophobia and sensations of dryness in patients without migraine: Case series of four patients. <i>American Journal of Ophthalmology Case Reports</i> , 2020, 19, 100809.	0.7	14
6	Reversion mutation of cDNA CA8-204 minigene construct produces a truncated functional peptide that regulates calcium release in vitro and produces profound analgesia in vivo. <i>Mammalian Genome</i> , 2020, 31, 287-294.	2.2	1
7	Transcutaneous Electrical Nerve Stimulation for the Long-Term Treatment of Ocular Pain. <i>Neuromodulation</i> , 2020, 23, 871-877.	0.8	24
8	Dysfunctional Coping Mechanisms Contribute to Dry Eye Symptoms. <i>Journal of Clinical Medicine</i> , 2019, 8, 901.	2.4	12
9	Pregabalin Failed to Prevent Dry Eye Symptoms after Laser-Assisted in Situ Keratomileusis (LASIK) in a Randomized Pilot Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 1355.	2.4	16
10	Profound analgesia is associated with a truncated peptide resulting from tissue specific alternative splicing of DRG CA8-204 regulated by an exon-level cis-eQTL. <i>PLoS Genetics</i> , 2019, 15, e1008226.	3.5	4
11	Resolution of pain with periocular injections in a patient with a 7-year history of chronic ocular pain. <i>American Journal of Ophthalmology Case Reports</i> , 2019, 14, 35-38.	0.7	14
12	The Genetics of Neuropathic Pain from Model Organisms to Clinical Application. <i>Neuron</i> , 2019, 104, 637-653.	8.1	71
13	Modification of the Neuropathic Pain Symptom Inventory for use in eye pain (NPSI-Eye). <i>Pain</i> , 2019, 160, 1541-1550.	4.2	53
14	Photophobia and sensations of dryness in patients with migraine occur independent of baseline tear volume and improve following botulinum toxin A injections. <i>British Journal of Ophthalmology</i> , 2019, 103, 1024-1029.	3.9	20
15	Noninvasive Electrical Stimulation for the Treatment of Chronic Ocular Pain and Photophobia. <i>Neuromodulation</i> , 2018, 21, 727-734.	0.8	27
16	Traumatic brain injury, dry eye and comorbid pain diagnoses in US veterans. <i>British Journal of Ophthalmology</i> , 2018, 102, 667-673.	3.9	21
17	Botulinum Toxin A for the Treatment of Photophobia and Dry Eye. <i>Ophthalmology</i> , 2018, 125, 139-140.	5.2	28
18	Neuropathic pain and dry eye. <i>Ocular Surface</i> , 2018, 16, 31-44.	4.4	166

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19	Neuropathic-Like Ocular Pain and Nonocular Comorbidities Correlate With Dry Eye Symptoms. <i>Eye and Contact Lens</i> , 2018, 44, S307-S313.	1.6	15
20	Epidemiology of Persistent Dry Eye-Like Symptoms After Cataract Surgery. <i>Cornea</i> , 2018, 37, 893-898.	1.7	36
21	Epidemiology of discordance between symptoms and signs of dry eye. <i>British Journal of Ophthalmology</i> , 2018, 102, 674-679.	3.9	64
22	Epidemiology of Persistent Postsurgical Pain Manifesting as Dry Eye-Like Symptoms After Cataract Surgery. <i>Cornea</i> , 2018, 37, 1535-1541.	1.7	30
23	Human carbonic anhydrase-8 AAV8 gene therapy inhibits nerve growth factor signaling producing prolonged analgesia and anti-hyperalgesia in mice. <i>Gene Therapy</i> , 2018, 25, 297-311.	4.5	6
24	The Association of Dry Eye Symptom Severity and Comorbid Insomnia in US Veterans. <i>Eye and Contact Lens</i> , 2018, 44, S118-S124.	1.6	32
25	Characteristics of Ocular Pain Complaints in Patients With Idiopathic Dry Eye Symptoms. <i>Eye and Contact Lens</i> , 2017, 43, 192-198.	1.6	73
26	Bulbar conjunctival microvascular responses in dry eye. <i>Ocular Surface</i> , 2017, 15, 193-201.	4.4	32
27	Patients with more severe symptoms of neuropathic ocular pain report more frequent and severe chronic overlapping pain conditions and psychiatric disease. <i>British Journal of Ophthalmology</i> , 2017, 101, 227-231.	3.9	66
28	Evidence of central sensitisation in those with dry eye symptoms and neuropathic-like ocular pain complaints: incomplete response to topical anaesthesia and generalised heightened sensitivity to evoked pain. <i>British Journal of Ophthalmology</i> , 2017, 101, 1238-1243.	3.9	65
29	Car8 dorsal root ganglion expression and genetic regulation of analgesic responses are associated with a cis-eQTL in mice. <i>Mammalian Genome</i> , 2017, 28, 407-415.	2.2	7
30	Longitudinal Examination of Frequency of and Risk Factors for Severe Dry Eye Symptoms in US Veterans. <i>JAMA Ophthalmology</i> , 2017, 135, 116.	2.5	23
31	Impact of human CA8 on thermal antinociception in relation to morphine equivalence in mice. <i>NeuroReport</i> , 2017, 28, 1215-1220.	1.2	6
32	Evidence that dry eye represents a chronic overlapping pain condition. <i>Molecular Pain</i> , 2017, 13, 174480691772930.	2.1	34
33	Evidence that dry eye is a comorbid pain condition in a U.S. veteran population. <i>Pain Reports</i> , 2017, 2, e629.	2.7	17
34	The Relationship Between Ocular Itch, Ocular Pain, and Dry Eye Symptoms (An American) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td (T5.	1.4	6
35	Corneal Mechanical Thresholds Negatively Associate With Dry Eye and Ocular Pain Symptoms. , 2016, 57, 617.		80
36	Ï%-3 Tear Film Lipids Correlate With Clinical Measures of Dry Eye. , 2016, 57, 2472.		60

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37	Assessment of Somatosensory Function in Patients With Idiopathic Dry Eye Symptoms. JAMA Ophthalmology, 2016, 134, 1290.	2.5	34
38	Neuropathic Ocular Pain due to Dry Eye Is Associated With Multiple Comorbid Chronic Pain Syndromes. Journal of Pain, 2016, 17, 310-318.	1.4	77
39	Dry Eye Profiles in Patients with a Positive Elevated Surface Matrix Metalloproteinase 9 Point-of-Care Test Versus Negative Patients. Ocular Surface, 2016, 14, 216-223.	4.4	56
40	Incomplete response to artificial tears is associated with features of neuropathic ocular pain. British Journal of Ophthalmology, 2016, 100, 745-749.	3.9	71
41	Chronic Dry Eye Symptoms after LASIK: Parallels and Lessons to be Learned from other Persistent Post-Operative Pain Disorders. Molecular Pain, 2015, 11, s12990-015-0020.	2.1	80
42	Carbonic Anhydrase-8 Regulates Inflammatory Pain by Inhibiting the ITPR1-Cytosolic Free Calcium Pathway. PLoS ONE, 2015, 10, e0118273.	2.5	30
43	Human Tear Serotonin Levels Correlate with Symptoms and Signs of Dry Eye. Ophthalmology, 2015, 122, 1675-1680.	5.2	54
44	Dry eye symptoms align more closely to non-ocular conditions than to tear film parameters. British Journal of Ophthalmology, 2015, 99, 1126-1129.	3.9	78
45	Understanding the true burden of dry eye disease. Expert Review of Ophthalmology, 2015, 10, 403-405.	0.6	10
46	Dry eye symptom severity and persistence are associated with symptoms of neuropathic pain. British Journal of Ophthalmology, 2015, 99, 665-668.	3.9	81
47	Agrin requires specific proteins to selectively activate \hat{I}^3 -aminobutyric acid neurons for pain suppression. Experimental Neurology, 2014, 261, 646-653.	4.1	2
48	An Emerging New Paradigm in Opioid Withdrawal: A Critical Role for Glia-Neuron Signaling in the Periaqueductal Gray. Scientific World Journal, The, 2012, 2012, 1-9.	2.1	21