

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 | Neuropathic pain and dry eye. <i>Ocular Surface</i> , 2018, 16, 31-44. | 4.4 | 166 |
| 2 | Dry eye symptom severity and persistence are associated with symptoms of neuropathic pain. <i>British Journal of Ophthalmology</i> , 2015, 99, 665-668. | 3.9 | 81 |
| 3 | Chronic Dry Eye Symptoms after LASIK: Parallels and Lessons to be Learned from other Persistent Post-Operative Pain Disorders. <i>Molecular Pain</i> , 2015, 11, s12990-015-0020. | 2.1 | 80 |
| 4 | Corneal Mechanical Thresholds Negatively Associate With Dry Eye and Ocular Pain Symptoms. , 2016, 57, 617. | | 80 |
| 5 | Dry eye symptoms align more closely to non-ocular conditions than to tear film parameters. <i>British Journal of Ophthalmology</i> , 2015, 99, 1126-1129. | 3.9 | 78 |
| 6 | Neuropathic Ocular Pain due to Dry Eye Is Associated With Multiple Comorbid Chronic Pain Syndromes. <i>Journal of Pain</i> , 2016, 17, 310-318. | 1.4 | 77 |
| 7 | 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 |
| 8 | Incomplete response to artificial tears is associated with features of neuropathic ocular pain. <i>British Journal of Ophthalmology</i> , 2016, 100, 745-749. | 3.9 | 71 |
| 9 | The Genetics of Neuropathic Pain from Model Organisms to Clinical Application. <i>Neuron</i> , 2019, 104, 637-653. | 8.1 | 71 |
| 10 | 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 |
| 11 | 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 |
| 12 | Epidemiology of discordance between symptoms and signs of dry eye. <i>British Journal of Ophthalmology</i> , 2018, 102, 674-679. | 3.9 | 64 |
| 13 | ~3 Tear Film Lipids Correlate With Clinical Measures of Dry Eye. , 2016, 57, 2472. | | 60 |
| 14 | Dry Eye Profiles in Patients with a Positive Elevated Surface Matrix Metalloproteinase 9 Point-of-Care Test Versus Negative Patients. <i>Ocular Surface</i> , 2016, 14, 216-223. | 4.4 | 56 |
| 15 | Human Tear Serotonin Levels Correlate with Symptoms and Signs of Dry Eye. <i>Ophthalmology</i> , 2015, 122, 1675-1680. | 5.2 | 54 |
| 16 | Modification of the Neuropathic Pain Symptom Inventory for use in eye pain (NPSI-Eye). <i>Pain</i> , 2019, 160, 1541-1550. | 4.2 | 53 |
| 17 | Epidemiology of Persistent Dry Eye-Like Symptoms After Cataract Surgery. <i>Cornea</i> , 2018, 37, 893-898. | 1.7 | 36 |
| 18 | Assessment of Somatosensory Function in Patients With Idiopathic Dry Eye Symptoms. <i>JAMA Ophthalmology</i> , 2016, 134, 1290. | 2.5 | 34 |

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|----|---|-----|-----------|
| 19 | Evidence that dry eye represents a chronic overlapping pain condition. <i>Molecular Pain</i> , 2017, 13, 174480691772930. | 2.1 | 34 |
| 20 | Bulbar conjunctival microvascular responses in dry eye. <i>Ocular Surface</i> , 2017, 15, 193-201. | 4.4 | 32 |
| 21 | 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 |
| 22 | Carbonic Anhydrase-8 Regulates Inflammatory Pain by Inhibiting the ITPR1-Cytosolic Free Calcium Pathway. <i>PLoS ONE</i> , 2015, 10, e0118273. | 2.5 | 30 |
| 23 | Epidemiology of Persistent Postsurgical Pain Manifesting as Dry Eye-Like Symptoms After Cataract Surgery. <i>Cornea</i> , 2018, 37, 1535-1541. | 1.7 | 30 |
| 24 | Botulinum Toxin A for the Treatment of Photophobia and Dry Eye. <i>Ophthalmology</i> , 2018, 125, 139-140. | 5.2 | 28 |
| 25 | 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 |
| 26 | Noninvasive Electrical Stimulation for the Treatment of Chronic Ocular Pain and Photophobia. <i>Neuromodulation</i> , 2018, 21, 727-734. | 0.8 | 27 |
| 27 | Transcutaneous Electrical Nerve Stimulation for the Long-Term Treatment of Ocular Pain. <i>Neuromodulation</i> , 2020, 23, 871-877. | 0.8 | 24 |
| 28 | 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 |
| 29 | An Emerging New Paradigm in Opioid Withdrawal: A Critical Role for Glia-Neuron Signaling in the Periaqueductal Gray. <i>Scientific World Journal, The</i> , 2012, 2012, 1-9. | 2.1 | 21 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 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 | 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 |
| 35 | 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 |
| 36 | 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 |

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|----|---|-----|-----------|
| 37 | 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 |
| 38 | Corneal Nerve Pathway Function in Individuals with Dry Eye Symptoms. <i>Ophthalmology</i> , 2021, 128, 619-621. | 5.2 | 13 |
| 39 | Dysfunctional Coping Mechanisms Contribute to Dry Eye Symptoms. <i>Journal of Clinical Medicine</i> , 2019, 8, 901. | 2.4 | 12 |
| 40 | Understanding the true burden of dry eye disease. <i>Expert Review of Ophthalmology</i> , 2015, 10, 403-405. | 0.6 | 10 |
| 41 | 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 |
| 42 | 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 |
| 43 | Impact of human CA8 on thermal antinociception in relation to morphine equivalence in mice. <i>NeuroReport</i> , 2017, 28, 1215-1220. | 1.2 | 6 |
| 44 | 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 |
| 45 | The Relationship Between Ocular Itch, Ocular Pain, and Dry Eye Symptoms (An American) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 T5. | 1.4 | 6 |
| 46 | 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 |
| 47 | Agrin requires specific proteins to selectively activate $\hat{1}^3$ -aminobutyric acid neurons for pain suppression. <i>Experimental Neurology</i> , 2014, 261, 646-653. | 4.1 | 2 |
| 48 | 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 |