

Seog Bae Oh

List of Publications by Year in descending order

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126
papers

5,554
citations

76196

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h-index

88477

70
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all docs

131
docs citations

131
times ranked

6497
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Chemokines and Glycoprotein120 Produce Pain Hypersensitivity by Directly Exciting Primary Nociceptive Neurons. <i>Journal of Neuroscience</i> , 2001, 21, 5027-5035. | 1.7 | 454 |
| 2 | Inhibition of mechanical allodynia in neuropathic pain by TLR5-mediated A-fiber blockade. <i>Nature Medicine</i> , 2015, 21, 1326-1331. | 15.2 | 272 |
| 3 | A Critical Role of Toll-like Receptor 2 in Nerve Injury-induced Spinal Cord Glial Cell Activation and Pain Hypersensitivity. <i>Journal of Biological Chemistry</i> , 2007, 282, 14975-14983. | 1.6 | 264 |
| 4 | Activation of glia and microglial p38 MAPK in medullary dorsal horn contributes to tactile hypersensitivity following trigeminal sensory nerve injury. <i>Pain</i> , 2006, 121, 219-231. | 2.0 | 188 |
| 5 | Activation of Vanilloid Receptor 1 (VR1) by Eugenol. <i>Journal of Dental Research</i> , 2003, 82, 781-785. | 2.5 | 168 |
| 6 | The Status of Voltage-Dependent Calcium Channels in $\pm 1E$ Knock-Out Mice. <i>Journal of Neuroscience</i> , 2000, 20, 8566-8571. | 1.7 | 151 |
| 7 | TLR3-mediated signal induces proinflammatory cytokine and chemokine gene expression in astrocytes: Differential signaling mechanisms of TLR3-induced IP-10 and IL-8 gene expression. <i>Glia</i> , 2006, 53, 248-256. | 2.5 | 151 |
| 8 | TRPV1 in GABAergic Interneurons Mediates Neuropathic Mechanical Allodynia and Disinhibition of the Nociceptive Circuitry in the Spinal Cord. <i>Neuron</i> , 2012, 74, 640-647. | 3.8 | 136 |
| 9 | Activity-dependent silencing reveals functionally distinct itch-generating sensory neurons. <i>Nature Neuroscience</i> , 2013, 16, 910-918. | 7.1 | 133 |
| 10 | Functional Expression of Thermo-transient Receptor Potential Channels in Dental Primary Afferent Neurons. <i>Journal of Biological Chemistry</i> , 2006, 281, 17304-17311. | 1.6 | 118 |
| 11 | Coapplication of Lidocaine and the Permanently Charged Sodium Channel Blocker QX-314 Produces a Long-lasting Nociceptive Blockade in Rodents. <i>Anesthesiology</i> , 2009, 111, 127-137. | 1.3 | 103 |
| 12 | Inhibitory effects of autoantibodies on the muscarinic receptors in Sjögren's syndrome. <i>Laboratory Investigation</i> , 2004, 84, 1430-1438. | 1.7 | 98 |
| 13 | Natural Killer Cells Degenerate Intact Sensory Afferents following Nerve Injury. <i>Cell</i> , 2019, 176, 716-728.e18. | 13.5 | 98 |
| 14 | Curcumin Produces an Antihyperalgesic Effect <i>via</i> Antagonism of TRPV1. <i>Journal of Dental Research</i> , 2010, 89, 170-174. | 2.5 | 97 |
| 15 | Molecular mechanism for local anesthetic action of eugenol in the rat trigeminal system. <i>Pain</i> , 2009, 144, 84-94. | 2.0 | 96 |
| 16 | Direct Activation of Transient Receptor Potential Vanilloid 1 (TRPV1) by Diacylglycerol (DAG). <i>Molecular Pain</i> , 2008, 4, 1744-8069-4-42. | 1.0 | 93 |
| 17 | Eugenol Inhibits Sodium Currents in Dental Afferent Neurons. <i>Journal of Dental Research</i> , 2006, 85, 900-904. | 2.5 | 88 |
| 18 | Lysophosphatidylcholine Increases Neutrophil Bactericidal Activity by Enhancement of Azurophil Granule-Phagosome Fusion via Glycine β 2/TRPM2/p38 MAPK Signaling. <i>Journal of Immunology</i> , 2010, 184, 4401-4413. | 0.4 | 87 |

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|----|--|-----|-----------|
| 19 | Role of TRP Channels in Pain Sensation. <i>Advances in Experimental Medicine and Biology</i> , 2011, 704, 615-636. | 0.8 | 87 |
| 20 | Permeation and block of TRPV1 channels by the cationic lidocaine derivative QX-314. <i>Journal of Neurophysiology</i> , 2013, 109, 1704-1712. | 0.9 | 85 |
| 21 | Necrotic neuronal cells induce inflammatory Schwann cell activation via TLR2 and TLR3: Implication in Wallerian degeneration. <i>Biochemical and Biophysical Research Communications</i> , 2006, 350, 742-747. | 1.0 | 80 |
| 22 | Requirement of homotypic NK-cell interactions through 2B4(CD244)/CD48 in the generation of NK effector functions. <i>Blood</i> , 2006, 107, 3181-3188. | 0.6 | 78 |
| 23 | Cellular and Molecular Mechanisms of Dental Nociception. <i>Journal of Dental Research</i> , 2013, 92, 948-955. | 2.5 | 78 |
| 24 | Regulation of calcium currents by chemokines and their receptors. <i>Journal of Neuroimmunology</i> , 2002, 123, 66-75. | 1.1 | 74 |
| 25 | Eugenol Inhibits Calcium Currents in Dental Afferent Neurons. <i>Journal of Dental Research</i> , 2005, 84, 848-851. | 2.5 | 74 |
| 26 | Differential Changes in TRPV1 Expression After Trigeminal Sensory Nerve Injury. <i>Journal of Pain</i> , 2008, 9, 280-288. | 0.7 | 71 |
| 27 | Membrane-Delimited Coupling of TRPV1 and mGluR5 on Presynaptic Terminals of Nociceptive Neurons. <i>Journal of Neuroscience</i> , 2009, 29, 10000-10009. | 1.7 | 69 |
| 28 | The F-actin-microtubule crosslinker Shot is a platform for Krasavietz-mediated translational regulation of midline axon repulsion. <i>Development (Cambridge)</i> , 2007, 134, 1767-1777. | 1.2 | 65 |
| 29 | High-resolution transcriptome analysis reveals neuropathic pain gene-expression signatures in spinal microglia after nerve injury. <i>Pain</i> , 2016, 157, 964-976. | 2.0 | 64 |
| 30 | Activation of microglial P2Y12 receptor is required for outward potassium currents in response to neuronal injury. <i>Neuroscience</i> , 2016, 318, 22-33. | 1.1 | 60 |
| 31 | Systemic administration of minocycline inhibits formalin-induced inflammatory pain in rat. <i>Brain Research</i> , 2006, 1072, 208-214. | 1.1 | 59 |
| 32 | Characterization of Dental Nociceptive Neurons. <i>Journal of Dental Research</i> , 2011, 90, 771-776. | 2.5 | 56 |
| 33 | Acquisition of in vitro and in vivo functionality of Nurr1-induced dopamine neurons. <i>FASEB Journal</i> , 2006, 20, 2553-2555. | 0.2 | 54 |
| 34 | Selectively targeting pain in the trigeminal system. <i>Pain</i> , 2010, 150, 29-40. | 2.0 | 51 |
| 35 | Î¶1 receptors activate astrocytes via p38 MAPK phosphorylation leading to the development of mechanical allodynia in a mouse model of neuropathic pain. <i>British Journal of Pharmacology</i> , 2014, 171, 5881-5897. | 2.7 | 50 |
| 36 | P2X ₁ and P2X ₄ receptor currents in mouse macrophages. <i>British Journal of Pharmacology</i> , 2007, 152, 1283-1290. | 2.7 | 49 |

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|----|---|-----|-----------|
| 37 | Spinal sigma-1 receptors activate NADPH oxidase 2 leading to the induction of pain hypersensitivity in mice and mechanical allodynia in neuropathic rats. <i>Pharmacological Research</i> , 2013, 74, 56-67. | 3.1 | 49 |
| 38 | Cytotoxic Immunity in Peripheral Nerve Injury and Pain. <i>Frontiers in Neuroscience</i> , 2020, 14, 142. | 1.4 | 49 |
| 39 | Activation of transient receptor potential ankyrin 1 by eugenol. <i>Neuroscience</i> , 2014, 261, 153-160. | 1.1 | 46 |
| 40 | Experience-dependent modification of mechanisms of long-term depression. <i>Nature Neuroscience</i> , 2006, 9, 170-172. | 7.1 | 45 |
| 41 | Molecular Basis of Cav2.3 Calcium Channels in Rat Nociceptive Neurons. <i>Journal of Biological Chemistry</i> , 2007, 282, 4757-4764. | 1.6 | 44 |
| 42 | Microglial interleukin-1 β in the ipsilateral dorsal horn inhibits the development of mirror-image contralateral mechanical allodynia through astrocyte activation in a rat model of inflammatory pain. <i>Pain</i> , 2015, 156, 1046-1059. | 2.0 | 44 |
| 43 | Directed Induction of Functional Motor Neuron-Like Cells from Genetically Engineered Human Mesenchymal Stem Cells. <i>PLoS ONE</i> , 2012, 7, e35244. | 1.1 | 42 |
| 44 | Eugenol Inhibits K ⁺ Currents in Trigeminal Ganglion Neurons. <i>Journal of Dental Research</i> , 2007, 86, 898-902. | 2.5 | 40 |
| 45 | Recent advances in basic research on the trigeminal ganglion. <i>Journal of Physiological Sciences</i> , 2016, 66, 381-386. | 0.9 | 38 |
| 46 | CpG oligodeoxynucleotides induce expression of proinflammatory cytokines and chemokines in astrocytes: the role of c-Jun N-terminal kinase in CpG ODN-mediated NF- κ B activation. <i>Journal of Neuroimmunology</i> , 2004, 153, 50-63. | 1.1 | 37 |
| 47 | TRPM2 contributes to LPC-induced intracellular Ca ²⁺ influx and microglial activation. <i>Biochemical and Biophysical Research Communications</i> , 2017, 485, 301-306. | 1.0 | 37 |
| 48 | Toll-like receptor 2 contributes to glial cell activation and heme oxygenase-1 expression in traumatic brain injury. <i>Neuroscience Letters</i> , 2008, 431, 123-128. | 1.0 | 36 |
| 49 | Modulation of Ca ^v 2.3 Calcium Channel Currents by Eugenol. <i>Journal of Dental Research</i> , 2008, 87, 137-141. | 2.5 | 35 |
| 50 | Substance P Sensitizes P2X3 in Nociceptive Trigeminal Neurons. <i>Journal of Dental Research</i> , 2010, 89, 1154-1159. | 2.5 | 35 |
| 51 | Histamine H1 Receptor Induces Cytosolic Calcium Increase and Aquaporin Translocation in Human Salivary Gland Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 330, 403-412. | 1.3 | 33 |
| 52 | Piezo2 Expression in Mechanosensitive Dental Primary Afferent Neurons. <i>Journal of Dental Research</i> , 2017, 96, 931-937. | 2.5 | 33 |
| 53 | Double-stranded RNA induces iNOS gene expression in Schwann cells, sensory neuronal death, and peripheral nerve demyelination. <i>Glia</i> , 2007, 55, 712-722. | 2.5 | 31 |
| 54 | Eugenol Inhibits ATP-induced P2X Currents in Trigeminal Ganglion Neurons. <i>Korean Journal of Physiology and Pharmacology</i> , 2008, 12, 315. | 0.6 | 31 |

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|----|--|-----|-----------|
| 55 | Eugenol reverses mechanical allodynia after peripheral nerve injury by inhibiting hyperpolarization-activated cyclic nucleotide-gated (HCN) channels. <i>Pain</i> , 2011, 152, 2108-2116. | 2.0 | 31 |
| 56 | TRPM7 Mediates Mechanosensitivity in Adult Rat Odontoblasts. <i>Journal of Dental Research</i> , 2018, 97, 1039-1046. | 2.5 | 31 |
| 57 | Attenuation of natural killer cell functions by capsaicin through a direct and TRPV1-independent mechanism. <i>Carcinogenesis</i> , 2014, 35, 1652-1660. | 1.3 | 30 |
| 58 | Spinal sigma-1 receptor activation increases the production of d-serine in astrocytes which contributes to the development of mechanical allodynia in a mouse model of neuropathic pain. <i>Pharmacological Research</i> , 2015, 100, 353-364. | 3.1 | 30 |
| 59 | Adult Rat Odontoblasts Lack Noxious Thermal Sensitivity. <i>Journal of Dental Research</i> , 2009, 88, 328-332. | 2.5 | 28 |
| 60 | Acid Evoked Thermal Hyperalgesia Involves Peripheral P2Y1 Receptor Mediated TRPV1 Phosphorylation in a Rodent Model of Thrombus Induced Ischemic Pain. <i>Molecular Pain</i> , 2014, 10, 1744-8069-10-2. | 1.0 | 28 |
| 61 | A Bacterial Toxin with Analgesic Properties: Hyperpolarization of DRG Neurons by Mycolactone. <i>Toxins</i> , 2017, 9, 227. | 1.5 | 28 |
| 62 | Clonidine, an alpha α 2 adrenoceptor agonist relieves mechanical allodynia in oxaliplatin α induced neuropathic mice; potentiation by spinal p38 MAPK inhibition without motor dysfunction and hypotension. <i>International Journal of Cancer</i> , 2016, 138, 2466-2476. | 2.3 | 27 |
| 63 | Single-cell RT-PCR and immunocytochemical detection of mechanosensitive transient receptor potential channels in acutely isolated rat odontoblasts. <i>Archives of Oral Biology</i> , 2014, 59, 1266-1271. | 0.8 | 24 |
| 64 | Expression of Na α /HCO α 3 α cotransporter and its role in pH regulation in mouse parotid acinar cells. <i>Biochemical and Biophysical Research Communications</i> , 2003, 304, 593-598. | 1.0 | 22 |
| 65 | Mechanosensitivity of voltage-gated K α currents in rat trigeminal ganglion neurons. <i>Journal of Neuroscience Research</i> , 2006, 83, 1373-1380. | 1.3 | 21 |
| 66 | Sinomenine produces peripheral analgesic effects via inhibition of voltage-gated sodium currents. <i>Neuroscience</i> , 2017, 358, 28-36. | 1.1 | 21 |
| 67 | The voltage-gated proton channel Hv1 promotes microglia-astrocyte communication and neuropathic pain after peripheral nerve injury. <i>Molecular Brain</i> , 2021, 14, 99. | 1.3 | 21 |
| 68 | CD4 dependence of gp120IIIIB-CXCR4 interaction is cell-type specific. <i>Journal of Neuroimmunology</i> , 2003, 140, 1-12. | 1.1 | 20 |
| 69 | Acute inflammation reveals GABA α receptor-mediated nociception in mouse dorsal root ganglion neurons via PGE α 2 receptor 4 signaling. <i>Physiological Reports</i> , 2017, 5, e13178. | 0.7 | 20 |
| 70 | Oxytocin produces thermal analgesia via vasopressin-1a receptor by modulating TRPV1 and potassium conductance in the dorsal root ganglion neurons. <i>Korean Journal of Physiology and Pharmacology</i> , 2018, 22, 173. | 0.6 | 19 |
| 71 | TRP Channels in Dental Pain. <i>Open Pain Journal</i> , 2013, 6, 31-36. | 0.4 | 19 |
| 72 | Rat odontoblasts may use glutamate to signal dentin injury. <i>Neuroscience</i> , 2016, 335, 54-63. | 1.1 | 18 |

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|----|---|-----|-----------|
| 73 | R-type Calcium Channel Isoform in Rat Dorsal Root Ganglion Neurons. Korean Journal of Physiology and Pharmacology, 2010, 14, 45. | 0.6 | 17 |
| 74 | Histamine 1 receptor-G β -cAMP/PKA-CFTR pathway mediates the histamine-induced resetting of the suprachiasmatic circadian clock. Molecular Brain, 2016, 9, 49. | 1.3 | 17 |
| 75 | Role of peripheral sigma κ 1 receptors in ischaemic pain: Potential interactions with ASIC and P2X receptors. European Journal of Pain, 2016, 20, 594-606. | 1.4 | 17 |
| 76 | Peripheral GABAA receptor-mediated signaling facilitates persistent inflammatory hypersensitivity. Neuropharmacology, 2018, 135, 572-580. | 2.0 | 17 |
| 77 | Hedonic drinking engages a supraspinal inhibition of thermal nociception in adult rats. Pain, 2019, 160, 1059-1069. | 2.0 | 17 |
| 78 | Effects of pilocarpine on the secretory acinar cells in human submandibular glands. Life Sciences, 2006, 79, 2441-2447. | 2.0 | 16 |
| 79 | Extracellular ATP Induces Calcium Signaling in Odontoblasts. Journal of Dental Research, 2017, 96, 200-207. | 2.5 | 16 |
| 80 | Molecular mechanisms underlying calcium current modulation by nociceptin. NeuroReport, 2004, 15, 2205-2209. | 0.6 | 15 |
| 81 | The analgesic effect of refeeding on acute and chronic inflammatory pain. Scientific Reports, 2019, 9, 16873. | 1.6 | 14 |
| 82 | Electrophysiological analysis of neuronal chemokine receptors. Methods, 2003, 29, 335-344. | 1.9 | 13 |
| 83 | A critical role of spinal Shank2 proteins in NMDA-induced pain hypersensitivity. Molecular Pain, 2017, 13, 174480691668890. | 1.0 | 13 |
| 84 | Epigenetic Modification of CFTR in Head and Neck Cancer. Journal of Clinical Medicine, 2020, 9, 734. | 1.0 | 13 |
| 85 | Group I mGluR regulates the polarity of spike-timing dependent plasticity in substantia gelatinosa neurons. Biochemical and Biophysical Research Communications, 2006, 347, 509-516. | 1.0 | 12 |
| 86 | Neurochemical Properties of Dental Primary Afferent Neurons. Experimental Neurobiology, 2012, 21, 68-74. | 0.7 | 12 |
| 87 | Molecular expression of Mg ²⁺ regulator TRPM7 and CNNM4 in rat odontoblasts. Archives of Oral Biology, 2018, 96, 182-188. | 0.8 | 12 |
| 88 | Pharmacopuncture With Scolopendra subspinipes Suppresses Mechanical Allodynia in Oxaliplatin-Induced Neuropathic Mice and Potentiates Clonidine-induced Anti-allodynia Without Hypotension or Motor Impairment. Journal of Pain, 2018, 19, 1157-1168. | 0.7 | 12 |
| 89 | Eugenol as Local Anesthetic. , 2013, , 4001-4015. | | 11 |
| 90 | Effect of nitric oxide on hyperpolarization-activated current in substantia gelatinosa neurons of rats. Biochemical and Biophysical Research Communications, 2005, 338, 1648-1653. | 1.0 | 10 |

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|-----|---|-----|-----------|
| 91 | Role of Purinergic Receptor in Alpha Fodrin Degradation in Par C5 Cells. <i>Journal of Dental Research</i> , 2009, 88, 927-932. | 2.5 | 10 |
| 92 | Molecular cloning and functional expression of a sodium bicarbonate cotransporter from guinea-pig parotid glands. <i>Biochemical and Biophysical Research Communications</i> , 2006, 342, 1114-1122. | 1.0 | 9 |
| 93 | Sphingosine-1-phosphate Signaling in Human Submandibular Cells. <i>Journal of Dental Research</i> , 2010, 89, 1148-1153. | 2.5 | 9 |
| 94 | Painful Neuron-Microglia Interactions in the Trigeminal Sensory System. <i>Open Pain Journal</i> , 2010, 3, 14-28. | 0.4 | 8 |
| 95 | Trans-activation of TRPV1 by D1R in mouse dorsal root ganglion neurons. <i>Biochemical and Biophysical Research Communications</i> , 2015, 465, 832-837. | 1.0 | 7 |
| 96 | Electrophysiological and Morphological Properties of \hat{I}_{\pm} and \hat{I}_{β} Motoneurons in the Rat Trigeminal Motor Nucleus. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 9. | 1.8 | 7 |
| 97 | Alpha 2 adrenoceptor agonist guanabenz directly inhibits hyperpolarization-activated, cyclic nucleotide-modulated (HCN) channels in mesencephalic trigeminal nucleus neurons. <i>European Journal of Pharmacology</i> , 2019, 854, 320-327. | 1.7 | 7 |
| 98 | Neurophysiology of Orofacial Pain. , 2017, , 1-23. | | 7 |
| 99 | Antinociceptive effect of intrathecal P7C3 via GABA in a rat model of inflammatory pain. <i>European Journal of Pharmacology</i> , 2021, 899, 174029. | 1.7 | 6 |
| 100 | Patterns of brain c-Fos expression in response to feeding behavior in acute and chronic inflammatory pain condition. <i>NeuroReport</i> , 2021, 32, 1269-1277. | 0.6 | 6 |
| 101 | GABAergic and serotonergic modulation of calcium currents in rat trigeminal motoneurons. <i>Biochemical and Biophysical Research Communications</i> , 2003, 309, 58-65. | 1.0 | 5 |
| 102 | Involvement of transient receptor potential vanilloid-1 in calcium current inhibition by capsaicin. <i>NeuroReport</i> , 2006, 17, 145-149. | 0.6 | 5 |
| 103 | Generation of resonance-dependent oscillation by $mGluR$ activation switches single spiking to bursting in mesencephalic trigeminal sensory neurons. <i>European Journal of Neuroscience</i> , 2015, 41, 998-1012. | 1.2 | 5 |
| 104 | A role of CB1R in inducing \hat{I}_{β} -rhythm coordination between the gustatory and gastrointestinal insula. <i>Scientific Reports</i> , 2016, 6, 32529. | 1.6 | 5 |
| 105 | Neurophysiology of Orofacial Pain. , 2017, , 1-23. | | 5 |
| 106 | Mitochondrial Reactive Oxygen Species Elicit Acute and Chronic Itch via Transient Receptor Potential Canonical 3 Activation in Mice. <i>Neuroscience Bulletin</i> , 2022, , 1. | 1.5 | 5 |
| 107 | NKG2D ligation relieves 2B4-mediated NK cell self-tolerance in mice. <i>European Journal of Immunology</i> , 2014, 44, 1802-1813. | 1.6 | 4 |
| 108 | Lack of correlation between spinal microgliosis and long-term development of tactile hypersensitivity in two different sciatic nerve crush injury. <i>Molecular Pain</i> , 2021, 17, 174480692110113. | 1.0 | 4 |

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|-----|--|-----|-----------|
| 109 | Naloxone-induced analgesia mediated by central kappa opioid system in chronic inflammatory pain. <i>Brain Research</i> , 2021, 1762, 147445. | 1.1 | 4 |
| 110 | Ion Channels with Mechanosensitivity in the Nervous System. , 2009, , 23-49. | | 4 |
| 111 | Why Do Neurons Express Chemokine Receptors?. , 2002, , 273-288. | | 4 |
| 112 | Common bacterial metabolite indole directly activates nociceptive neuron through transient receptor potential ankyrin 1 channel. <i>Pain</i> , 2022, 163, 1530-1541. | 2.0 | 4 |
| 113 | The Nature of Noradrenergic Volume Transmission From Locus Coeruleus to Brainstem Mesencephalic Trigeminal Sensory Neurons. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, 841239. | 1.8 | 4 |
| 114 | Effects of Somatostatin on the Responses of Rostrally Projecting Spinal Dorsal Horn Neurons to Noxious Stimuli in Cats. <i>Korean Journal of Physiology and Pharmacology</i> , 2008, 12, 253. | 0.6 | 3 |
| 115 | A distinct functional distribution of \hat{I}_{\pm} and \hat{I}_{β} motoneurons in the rat trigeminal motor nucleus. <i>Brain Structure and Function</i> , 2017, 222, 3231-3239. | 1.2 | 3 |
| 116 | Inhibition of GluR Current in Microvilli of Sensory Neurons via Na ⁺ -Microdomain Coupling Among GluR, HCN Channel, and Na ⁺ /K ⁺ Pump. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 113. | 1.8 | 3 |
| 117 | Involvement of cannabinoid type 1 receptor in fasting-induced analgesia. <i>Molecular Pain</i> , 2020, 16, 174480692096947. | 1.0 | 3 |
| 118 | Upregulation of Toll-like Receptor 2 in Dental Primary Afferents Following Pulp Injury. <i>Experimental Neurobiology</i> , 2021, 30, 329-340. | 0.7 | 3 |
| 119 | Expression of CaV3.1 T-type Calcium Channels in Acutely Isolated Adult Rat Odontoblasts. <i>Archives of Oral Biology</i> , 2020, 118, 104864. | 0.8 | 2 |
| 120 | In Vitro Visualization of Cell-to-Cell Interactions Between Natural Killer Cells and Sensory Neurons. <i>Methods in Molecular Biology</i> , 2022, 2463, 251-268. | 0.4 | 2 |
| 121 | A Novel Carbamoyloxy Arylalkanoyl Arylpiperazine Compound (SKL-NP) Inhibits Hyperpolarization-Activated Cyclic Nucleotide-Gated (HCN) Channel Currents in Rat Dorsal Root Ganglion Neurons. <i>Korean Journal of Physiology and Pharmacology</i> , 2012, 16, 237. | 0.6 | 1 |
| 122 | Update on dentin hypersensitivity: with the focus on hydrodynamic theory and mechanosensitive ion channels. <i>International Journal of Oral Biology: Official Journal of the Korean Academy of Oral Biology and the UCLA Dental Research Institute</i> , 2019, 44, 71-76. | 0.1 | 1 |
| 123 | Anterior insular-nucleus accumbens pathway controls refeeding-induced analgesia under chronic inflammatory pain condition. <i>Neuroscience</i> , 2022, , . | 1.1 | 1 |
| 124 | Correction: Lysophosphatidylcholine Increases Neutrophil Bactericidal Activity by Enhancement of Azurophil Granule-Phagosome Fusion via Glycine \hat{A} -GlyR $\hat{I}_{\pm 2}$ /TRPM2/p38 MAPK Signaling. <i>Journal of Immunology</i> , 2010, 185, 1985-1985. | 0.4 | 0 |
| 125 | Neurophysiology of Orofacial Pain. , 2019, , 1749-1771. | | 0 |
| 126 | Neurophysiology of Orofacial Pain. , 2017, , 1-23. | | 0 |