

Yoshinori Mikami

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

2,048
citations

840119

11
h-index

752256

20
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41
all docs

41
docs citations

41
times ranked

2723
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Pathogenic Mechanism of Dry Eye—Induced Chronic Ocular Pain and a Mechanism-Based Therapeutic Approach. , 2022, 63, 7. | | 7 |
| 2 | Mechanism for maintaining homeostasis of cardiac function through cardio-renal interactions. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2021, 94, 2-S22-1. | 0.0 | 0 |
| 3 | Mechanisms of hyperalgesia in dry eye model rats: involvement of the glial cells and the voltage-gated Ca^{2+} channel $\alpha_2\beta_1$ subunit in the trigeminal nucleus. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2021, 94, 3-P1-03. | 0.0 | 0 |
| 4 | Disruption of steroidogenic acute regulatory protein-related lipid transfer domain containing 10 (STARD10) prevents the development of nonalcoholic steatohepatitis (NASH). Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2021, 94, 3-P2-30. | 0.0 | 0 |
| 5 | Contribution of the loss of insulin signaling to diastolic dysfunction in the early onset of diabetic cardiomyopathy. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2020, 93, 3-O-115. | 0.0 | 0 |
| 6 | The role of steroidogenic acute regulatory protein-related lipid transfer domain containing 10 (STARD10) in the development of nonalcoholic steatohepatitis (NASH). Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2020, 93, 2-O-019. | 0.0 | 0 |
| 7 | Mechanisms for Temporal Information Coding in Inflammatory JNK Signaling. FASEB Journal, 2020, 34, 1-1. | 0.2 | 0 |
| 8 | The role of phosphatidylcholine transfer by STARD10 and synthesis by LPCAT1 in lipid droplet formation. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2019, 92, 1-O-14. | 0.0 | 0 |
| 9 | Molecular mechanisms of diastolic dysfunction in diabetic cardiomyopathy. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2019, 92, 3-O-04. | 0.0 | 0 |
| 10 | Signaling mechanism of myoblast fusion in skeletal muscle formation. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2019, 92, 1-S04-4. | 0.0 | 0 |
| 11 | Role of Endoplasmic Reticulum-Mediated Ca^{2+} Signaling in Neuronal Cell Death. Antioxidants and Redox Signaling, 2018, 29, 1147-1157. | 2.5 | 11 |
| 12 | Crucial role of STARD10 in regulating lipid storage in mouse model of nonalcoholic steatohepatitis (NASH). Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO3-6-31. | 0.0 | 0 |
| 13 | p38 plays a crucial role in myoblast fusion by induction of fusion factors. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO4-11-5. | 0.0 | 0 |
| 14 | Systems-analysis of inflammatory JNK signaling using live-cell FRET imaging. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, OR12-5. | 0.0 | 0 |
| 15 | Defective Ca^{2+} signaling contributes to diastolic dysfunction in diabetic cardiomyopathy. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-2-39. | 0.0 | 0 |
| 16 | Essential Roles of Natural Products and Gaseous Mediators on Neuronal Cell Death or Survival. International Journal of Molecular Sciences, 2016, 17, 1652. | 1.8 | 12 |
| 17 | OB-IV-1 Exocrine Organs Imaged in Aqueous Solution by Atmospheric Scanning Electron Microscopy (ASEM). Microscopy (Oxford, England), 2016, 65, i17.1-i17. | 0.7 | 0 |
| 18 | Nitric Oxide-induced Activation of the Type 1 Ryanodine Receptor Is Critical for Epileptic Seizure-induced Neuronal Cell Death. EBioMedicine, 2016, 11, 253-261. | 2.7 | 29 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Whisker experience-dependent mGluR signaling maintains synaptic strength in the mouse adolescent cortex. <i>European Journal of Neuroscience</i> , 2016, 44, 2004-14. | 1.2 | 3 |
| 20 | Chlorogenic acid, a polyphenol in coffee, protects neurons against glutamate neurotoxicity. <i>Life Sciences</i> , 2015, 139, 69-74. | 2.0 | 83 |
| 21 | Hydrogen sulfide is produced by cystathionine β -lyase at the steady-state low intracellular Ca^{2+} concentrations. <i>Biochemical and Biophysical Research Communications</i> , 2013, 431, 131-135. | 1.0 | 63 |
| 22 | Polysulfides are possible H ₂ S-derived signaling molecules in rat brain. <i>FASEB Journal</i> , 2013, 27, 2451-2457. | 0.2 | 299 |
| 23 | A mechanism of retinal protection from light-induced degeneration by hydrogen sulfide. <i>Communicative and Integrative Biology</i> , 2012, 5, 169-171. | 0.6 | 11 |
| 24 | Identification and characterization of a novel zebrafish semaphorin. <i>Neuroscience Letters</i> , 2011, 488, 215-220. | 1.0 | 3 |
| 25 | Endogenous reductants required for 3MST to produce H ₂ S. <i>Neuroscience Research</i> , 2011, 71, e88. | 1.0 | 1 |
| 26 | Thioredoxin and dihydrolipoic acid are required for 3-mercaptopyruvate sulfurtransferase to produce hydrogen sulfide. <i>Biochemical Journal</i> , 2011, 439, 479-485. | 1.7 | 252 |
| 27 | Protein tyrosine phosphatase β regulates the synapse number of zebrafish olfactory sensory neurons. <i>Journal of Neurochemistry</i> , 2011, 119, 532-543. | 2.1 | 9 |
| 28 | Development of a Highly Selective Fluorescence Probe for Hydrogen Sulfide. <i>Journal of the American Chemical Society</i> , 2011, 133, 18003-18005. | 6.6 | 614 |
| 29 | Hydrogen Sulfide Protects the Retina from Light-induced Degeneration by the Modulation of Ca^{2+} Influx. <i>Journal of Biological Chemistry</i> , 2011, 286, 39379-39386. | 1.6 | 130 |
| 30 | Vascular Endothelium Expresses 3-Mercaptopyruvate Sulfurtransferase and Produces Hydrogen Sulfide. <i>Journal of Biochemistry</i> , 2009, 146, 623-626. | 0.9 | 410 |
| 31 | Identification of amino acid residues in the Ah receptor involved in ligand binding. <i>Biochemical and Biophysical Research Communications</i> , 2007, 354, 396-402. | 1.0 | 56 |
| 32 | Identification and characterization of zebrafish semaphorin 6D. <i>Biochemical and Biophysical Research Communications</i> , 2007, 363, 762-768. | 1.0 | 10 |
| 33 | Expression of zebrafish glutamate receptor β 2 in neurons with cerebellum-like wiring. <i>Biochemical and Biophysical Research Communications</i> , 2004, 322, 168-176. | 1.0 | 41 |