

Valeria Tekus

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

699
citations

567281

15
h-index

610901

24
g-index

28
all docs

28
docs citations

28
times ranked

1047
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A CRPS-IgG-transfer-trauma model reproducing inflammatory and positive sensory signs associated with complex regional pain syndrome. <i>Pain</i> , 2014, 155, 299-308. | 4.2 | 79 |
| 2 | Transient receptor potential ankyrin 1 (TRPA1) receptor is involved in chronic arthritis: in vivo study using TRPA1-deficient mice. <i>Arthritis Research and Therapy</i> , 2016, 18, 6. | 3.5 | 76 |
| 3 | Transfer of complex regional pain syndrome to mice via human autoantibodies is mediated by interleukin-1 α -induced mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 13067-13076. | 7.1 | 66 |
| 4 | Transient Receptor Potential Channel Ankyrin-1 Is Not a Cold Sensor for Autonomic Thermoregulation in Rodents. <i>Journal of Neuroscience</i> , 2014, 34, 4445-4452. | 3.6 | 61 |
| 5 | Involvement of substance P in the antinociceptive effect of botulinum toxin type A: Evidence from knockout mice. <i>Neuroscience</i> , 2017, 358, 137-145. | 2.3 | 43 |
| 6 | Inhibitory effects of synthetic somatostatin receptor subtype 4 agonists on acute and chronic airway inflammation and hyperreactivity in the mouse. <i>European Journal of Pharmacology</i> , 2008, 578, 313-322. | 3.5 | 42 |
| 7 | Somatostatin receptor subtype 4 activation is involved in anxiety and depression-like behavior in mouse models. <i>Neuropharmacology</i> , 2016, 101, 204-215. | 4.1 | 40 |
| 8 | A Novel G Protein-Biased Agonist at the μ Opioid Receptor with Analgesic Efficacy in Models of Chronic Pain. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 372, 224-236. | 2.5 | 38 |
| 9 | Effect of transient receptor potential vanilloid 1 (TRPV1) receptor antagonist compounds SB705498, BCTC and AMG9810 in rat models of thermal hyperalgesia measured with an increasing-temperature water bath. <i>European Journal of Pharmacology</i> , 2010, 641, 135-141. | 3.5 | 35 |
| 10 | Antinociceptive desensitizing actions of TRPV1 receptor agonists capsaicin, resiniferatoxin and oleoyldopamine as measured by determination of the noxious heat and cold thresholds in the rat. <i>European Journal of Pain</i> , 2010, 14, 480-486. | 2.8 | 31 |
| 11 | Analgesic and Anti-Inflammatory Effects of the Novel Semicarbazide-Sensitive Amine-Oxidase Inhibitor SzV-1287 in Chronic Arthritis Models of the Mouse. <i>Scientific Reports</i> , 2017, 7, 39863. | 3.3 | 29 |
| 12 | Glial cell type-specific changes in spinal dipeptidyl peptidase 4 expression and effects of its inhibitors in inflammatory and neuropathic pain. <i>Scientific Reports</i> , 2018, 8, 3490. | 3.3 | 26 |
| 13 | Analgesic effects of the novel semicarbazide-sensitive amine oxidase inhibitor SZV 1287 in mouse pain models with neuropathic mechanisms: Involvement of transient receptor potential vanilloid 1 and ankyrin 1 receptors. <i>Pharmacological Research</i> , 2018, 131, 231-243. | 7.1 | 19 |
| 14 | Pituitary Adenylate Cyclase-Activating Polypeptide Is Upregulated in Murine Skin Inflammation and Mediates Transient Receptor Potential Vanilloid-1-Induced Neurogenic Edema. <i>Journal of Investigative Dermatology</i> , 2015, 135, 2209-2218. | 0.7 | 17 |
| 15 | Hemokinin-1 mediates anxiolytic and anti-depressant-like actions in mice. <i>Brain, Behavior, and Immunity</i> , 2017, 59, 219-232. | 4.1 | 17 |
| 16 | Hydrophobic cyanine dye-doped micelles for optical in vivo imaging of plasma leakage and vascular disruption. <i>Journal of Biomedical Optics</i> , 2015, 20, 1. | 2.6 | 14 |
| 17 | The Neurokinin-1 Receptor Contributes to the Early Phase of Lipopolysaccharide-Induced Fever via Stimulation of Peripheral Cyclooxygenase-2 Protein Expression in Mice. <i>Frontiers in Immunology</i> , 2018, 9, 166. | 4.8 | 14 |
| 18 | Exploratory and locomotor activity, learning and memory functions in somatostatin receptor subtype 4 gene-deficient mice in relation to aging and sex. <i>GeroScience</i> , 2019, 41, 631-641. | 4.6 | 12 |

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|----|---|-----|-----------|
| 19 | Noxious heat threshold temperature and pronociceptive effects of allyl isothiocyanate (mustard oil) in TRPV1 or TRPA1 gene-deleted mice. <i>Life Sciences</i> , 2016, 154, 66-74. | 4.3 | 10 |
| 20 | Protective effects of the novel amine-oxidase inhibitor multi-target drug SZV 1287 on streptozotocin-induced beta cell damage and diabetic complications in rats. <i>Biomedicine and Pharmacotherapy</i> , 2021, 134, 111105. | 5.6 | 9 |
| 21 | Dimethyl Trisulfide Diminishes Traumatic Neuropathic Pain Acting on TRPA1 Receptors in Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3363. | 4.1 | 8 |
| 22 | Modeling long-term diabetes and related complications in rats. <i>Journal of Pharmacological and Toxicological Methods</i> , 2016, 78, 1-12. | 0.7 | 6 |
| 23 | The Hypothermic Effect of Hydrogen Sulfide Is Mediated by the Transient Receptor Potential Ankyrin-1 Channel in Mice. <i>Pharmaceuticals</i> , 2021, 14, 992. | 3.8 | 6 |
| 24 | Proof-of-Concept for the Analgesic Effect and Thermoregulatory Safety of Orally Administered Multi-Target Compound SZV 1287 in Mice: A Novel Drug Candidate for Neuropathic Pain. <i>Biomedicines</i> , 2021, 9, 749. | 3.2 | 1 |
| 25 | Somatostatin receptor subtype 4 is a promising drug target for the treatment of neuropathic pain, neurogenic inflammation, anxiety and depression. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO2-2-39. | 0.0 | 0 |