

# 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	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
2	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
3	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
4	The Hypothermic Effect of Hydrogen Sulfide Is Mediated by the Transient Receptor Potential Ankyrin-1 Channel in Mice. <i>Pharmaceutics</i> , 2021, 14, 992.	3.8	6
5	A Novel G Protein-Biased Agonist at the $\mu$ 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
6	Transfer of complex regional pain syndrome to mice via human autoantibodies is mediated by interleukin-1 $\alpha$ -induced mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 13067-13076.	7.1	66
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	Hemokinin-1 mediates anxiolytic and anti-depressant-like actions in mice. <i>Brain, Behavior, and Immunity</i> , 2017, 59, 219-232.	4.1	17
15	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
16	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
17	Modeling long-term diabetes and related complications in rats. <i>Journal of Pharmacological and Toxicological Methods</i> , 2016, 78, 1-12.	0.7	6
18	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

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19	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
20	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
21	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
22	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
23	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
24	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
25	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