

Kelly A Teske

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

51
papers

656
citations

17
h-index

23
g-index

57
ext. papers

817
ext. citations

4.7
avg, IF

4.07
L-index

#	Paper	IF	Citations
51	Development of Inhaled GABA Receptor Modulators to Improve Airway Function in Bronchoconstrictive Disorders.. <i>ACS Pharmacology and Translational Science</i> , 2022 , 5, 80-88	5.9	0
50	Strategies for the Design of Vitamin D Receptor Ligands 2021 , 199-217		
49	Assessment of Phenylboronic Acid Nitrogen Mustards as Potent and Selective Drug Candidates for Triple-Negative Breast Cancer. <i>ACS Pharmacology and Translational Science</i> , 2021 , 4, 687-702	5.9	0
48	Biological evaluation and synthesis of calcitroic acid. <i>Bioorganic Chemistry</i> , 2021 , 116, 105310	5.1	1
47	Targeting Nitric Oxide Production in Microglia with Novel Imidazodiazepines for Nonsedative Pain Treatment. <i>ACS Chemical Neuroscience</i> , 2020 , 11, 2019-2030	5.7	2
46	Nebulized MIDD0301 Reduces Airway Hyperresponsiveness in Moderate and Severe Murine Asthma Models. <i>ACS Pharmacology and Translational Science</i> , 2020 , 3, 1381-1390	5.9	1
45	Synthesis and biological evaluation of calcioic acid. <i>Steroids</i> , 2020 , 154, 108536	2.8	1
44	A review of currently identified small molecule modulators of microRNA function. <i>European Journal of Medicinal Chemistry</i> , 2020 , 188, 112008	6.8	34
43	Inhibition of hedgehog signaling by stereochemically defined des-triazole itraconazole analogues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020 , 30, 126794	2.9	2
42	The Effects of pH on the Structure and Bioavailability of Imidazobenzodiazepine-3-Carboxylate MIDD0301. <i>Molecular Pharmaceutics</i> , 2020 , 17, 1182-1192	5.6	2
41	Improved scale-up synthesis and purification of clinical asthma candidate MIDD0301. <i>Organic Process Research and Development</i> , 2020 , 24, 1467-1476	3.9	5
40	A Structure-Activity Relationship Comparison of Imidazodiazepines Binding at Kappa, Mu, and Delta Opioid Receptors and the GABA Receptor. <i>Molecules</i> , 2020 , 25,	4.8	4
39	Design, synthesis and characterization of novel gamma-aminobutyric acid type A receptor ligands. <i>Arkivoc</i> , 2020 , 2020, 242-256	0.9	2
38	An anthrone-based Kv7.2/7.3 channel blocker with improved properties for the investigation of psychiatric and neurodegenerative disorders. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019 , 29, 126681	2.9	2
37	MIDD0301 - A first-in-class anti-inflammatory asthma drug targets GABA receptors without causing systemic immune suppression. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019 , 125, 75-84	3.1	6
36	Novel Benzodiazepine-Like Ligands with Various Anxiolytic, Antidepressant, or Pro-Cognitive Profiles. <i>Molecular Neuropsychiatry</i> , 2019 , 5, 84-97	4.9	35
35	Probing the Ligand-Binding Pocket of BTN3A1. <i>Journal of Medicinal Chemistry</i> , 2019 , 62, 6814-6823	8.3	11

34	Structure-Activity Relationships for Itraconazole-Based Triazolone Analogues as Hedgehog Pathway Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2019 , 62, 3873-3885	8.3	7
33	The pargmodulin NRD-21 is an allosteric inhibitor of PAR1 Gq signaling with improved anti-inflammatory activity and stability. <i>Bioorganic and Medicinal Chemistry</i> , 2019 , 27, 3788-3796	3.4	3
32	Development of posaconazole-based analogues as hedgehog signaling pathway inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2019 , 163, 320-332	6.8	11
31	Alternative binding sites at the vitamin D receptor and their ligands. <i>Molecular and Cellular Endocrinology</i> , 2019 , 485, 1-8	4.4	7
30	Design and Evaluation of Heterobivalent PAR1-PAR2 Ligands as Antagonists of Calcium Mobilization. <i>ACS Medicinal Chemistry Letters</i> , 2019 , 10, 121-126	4.3	8
29	A novel GABA receptor ligand MIDD0301 with limited blood-brain barrier penetration relaxes airway smooth muscle ex vivo and in vivo. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019 , 316, L385-L390	5.8	9
28	Design and Synthesis of Novel Deuterated Ligands Functionally Selective for the β -Aminobutyric Acid Type A Receptor (GABAR) β Subtype with Improved Metabolic Stability and Enhanced Bioavailability. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 2422-2446	8.3	26
27	A high-throughput screening assay for pyruvate carboxylase. <i>Analytical Biochemistry</i> , 2018 , 550, 90-98	3.1	4
26	Novel VDR antagonists based on the GW0742 scaffold. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018 , 28, 351-354	2.9	7
25	A Novel Orally Available Asthma Drug Candidate That Reduces Smooth Muscle Constriction and Inflammation by Targeting GABA Receptors in the Lung. <i>Molecular Pharmaceutics</i> , 2018 , 15, 1766-1777	5.6	19
24	Discovery and Optimization of Novel Hydrogen Peroxide Activated Aromatic Nitrogen Mustard Derivatives as Highly Potent Anticancer Agents. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 9132-9145	8.3	23
23	Synthesis of chiral GABA receptor subtype selective ligands as potential agents to treat schizophrenia as well as depression. <i>Arkivoc</i> , 2018 , 2018, 158-182	0.9	7
22	Genetic and pharmacological manipulation of glyoxalase 1 regulates voluntary ethanol consumption in mice. <i>Addiction Biology</i> , 2017 , 22, 381-389	4.6	10
21	Pharmacological and antihyperalgesic properties of the novel $\alpha/3$ preferring GABA receptor ligand MP-III-024. <i>Brain Research Bulletin</i> , 2017 , 131, 62-69	3.9	20
20	Methyllysine binding domains: Structural insight and small molecule probe development. <i>European Journal of Medicinal Chemistry</i> , 2017 , 136, 14-35	6.8	24
19	Alleviation of Multiple Asthmatic Pathologic Features with Orally Available and Subtype Selective GABA Receptor Modulators. <i>Molecular Pharmaceutics</i> , 2017 , 14, 2088-2098	5.6	20
18	Optimization of substituted imidazobenzodiazepines as novel asthma treatments. <i>European Journal of Medicinal Chemistry</i> , 2017 , 126, 550-560	6.8	12
17	Hydrogen peroxide activated quinone methide precursors with enhanced DNA cross-linking capability and cytotoxicity towards cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2017 , 133, 197-207	6.8	18

16	Parallel Chemistry Approach to Identify Novel Nuclear Receptor Ligands Based on the GW0742 Scaffold. <i>ACS Combinatorial Science</i> , 2017 , 19, 646-656	3.9	3
15	Calcitroic Acid-A Review. <i>ACS Chemical Biology</i> , 2016 , 11, 2665-2672	4.9	21
14	Synthesis and Characterization of a Novel β -Aminobutyric Acid Type A (GABA) Receptor Ligand That Combines Outstanding Metabolic Stability, Pharmacokinetics, and Anxiolytic Efficacy. <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 10800-10806	8.3	34
13	Inhibitors for the Vitamin D Receptor-Coregulator Interaction. <i>Vitamins and Hormones</i> , 2016 , 100, 45-82	2.5	4
12	Synthesis and evaluation of vitamin D receptor-mediated activities of cholesterol and vitamin D metabolites. <i>European Journal of Medicinal Chemistry</i> , 2016 , 109, 238-46	6.8	10
11	Development of GABAA Receptor Subtype-Selective Imidazobenzodiazepines as Novel Asthma Treatments. <i>Molecular Pharmaceutics</i> , 2016 , 13, 2026-38	5.6	18
10	Characterization of GABA receptor ligands with automated patch-clamp using human neurons derived from pluripotent stem cells. <i>Journal of Pharmacological and Toxicological Methods</i> , 2016 , 82, 109-114	1.7	10
9	A Review of the Updated Pharmacophore for the Alpha 5 GABA(A) Benzodiazepine Receptor Model. <i>International Journal of Medicinal Chemistry</i> , 2015 , 2015, 430248	1.7	31
8	Glo1 inhibitors for neuropsychiatric and anti-epileptic drug development. <i>Biochemical Society Transactions</i> , 2014 , 42, 461-7	5.1	15
7	Development of novel Vitamin D Receptor-Coactivator Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2014 , 5, 199-204	4.3	20
6	Anticancer activity of VDR-coregulator inhibitor PS121912. <i>Cancer Chemotherapy and Pharmacology</i> , 2014 , 74, 787-98	3.5	16
5	IDENTIFICATION OF VDR ANTAGONISTS AMONG NUCLEAR RECEPTOR LIGANDS USING VIRTUAL SCREENING. <i>Nuclear Receptor Research</i> , 2014 , 1,	1.4	11
4	Peroxisome proliferation-activated receptor β agonist GW0742 interacts weakly with multiple nuclear receptors, including the vitamin D receptor. <i>Biochemistry</i> , 2013 , 52, 4193-203	3.2	19
3	PT19c, Another Nonhypercalcemic Vitamin D ₂ Derivative, Demonstrates Antitumor Efficacy in Epithelial Ovarian and Endometrial Cancer Models. <i>Genes and Cancer</i> , 2013 , 4, 524-34	2.9	8
2	Discovery of the first irreversible small molecule inhibitors of the interaction between the vitamin D receptor and coactivators. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 4640-51	8.3	40
1	Quantification of the vitamin D receptor-coregulator interaction. <i>Biochemistry</i> , 2009 , 48, 1454-61	3.2	53