

Jeewoo Lee

List of Publications by Year in descending order

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194
papers

4,671
citations

116194

36
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175968

55
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207
all docs

207
docs citations

207
times ranked

5389
citing authors

#	ARTICLE	IF	CITATIONS
1	Dorsal Root Ganglion Neurons Innervating Skeletal Muscle Respond to Physiological Combinations of Protons, ATP, and Lactate Mediated by ASIC, P2X, and TRPV1. <i>Journal of Neurophysiology</i> , 2008, 100, 1184-1201.	0.9	246
2	Uric acid induces endothelial dysfunction by vascular insulin resistance associated with the impairment of nitric oxide synthesis. <i>FASEB Journal</i> , 2014, 28, 3197-3204.	0.2	164
3	Migration of neutrophils targeting amyloid plaques in Alzheimer's disease mouse model. <i>Neurobiology of Aging</i> , 2014, 35, 1286-1292.	1.5	146
4	Lovastatin enhances $\text{A}\beta^2$ production and senile plaque deposition in female Tg2576 mice. <i>Neurobiology of Aging</i> , 2003, 24, 637-643.	1.5	131
5	N-(3-Acyloxy-2-benzylpropyl)-N ϵ -[4-(methylsulfonylamino)benzyl]thiourea Analogues: A Novel Potent and High Affinity Antagonists and Partial Antagonists of the Vanilloid Receptor. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 3116-3126.	2.9	110
6	High Affinity Antagonists of the Vanilloid Receptor. <i>Molecular Pharmacology</i> , 2002, 62, 947-956.	1.0	97
7	Diacylglycerol (DAG)-lactones, a New Class of Protein Kinase C (PKC) Agonists, Induce Apoptosis in LNCaP Prostate Cancer Cells by Selective Activation of PKC ζ . <i>Journal of Biological Chemistry</i> , 2002, 277, 645-655.	1.6	88
8	Conformationally Constrained Analogues of Diacylglycerol (DAG). 16.1 How Much Structural Complexity Is Necessary for Recognition and High Binding Affinity to Protein Kinase C?. <i>Journal of Medicinal Chemistry</i> , 2000, 43, 921-944.	2.9	75
9	Calcium-dependent and independent mechanisms of capsaicin receptor (TRPV1)-mediated cytokine production and cell death in human bronchial epithelial cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2005, 19, 266-275.	1.4	74
10	Transient receptor potential vanilloid type 1 antagonists: a patent review (2011 – 2014). <i>Expert Opinion on Therapeutic Patents</i> , 2015, 25, 291-318.	2.4	65
11	Inhibition of Mouse Skin Tumor Promotion by Anti-Inflammatory Diarylheptanoids Derived From <i>Alpinia oxyphylla</i> Miquel (Zingiberaceae). <i>Oncology Research</i> , 2002, 13, 37-45.	0.6	64
12	Structural insights into transient receptor potential vanilloid type 1 (TRPV1) from homology modeling, flexible docking, and mutational studies. <i>Journal of Computer-Aided Molecular Design</i> , 2011, 25, 317-327.	1.3	64
13	Curcumin interacts directly with the Cysteine 259 residue of STAT3 and induces apoptosis in H-Ras transformed human mammary epithelial cells. <i>Scientific Reports</i> , 2018, 8, 6409.	1.6	64
14	Distinct structure-activity relations for stimulation of ^{45}Ca uptake and for high affinity binding in cultured rat dorsal root ganglion neurons and dorsal root ganglion membranes. <i>Molecular Brain Research</i> , 1996, 35, 173-182.	2.5	63
15	Pyrazole-5-carboxamides, novel inhibitors of receptor for advanced glycation end products (RAGE). <i>European Journal of Medicinal Chemistry</i> , 2014, 79, 128-142.	2.6	60
16	Curcumin suppresses oncogenicity of human colon cancer cells by covalently modifying the cysteine 67 residue of SIRT1. <i>Cancer Letters</i> , 2018, 431, 219-229.	3.2	60
17	Transient Receptor Potential Vanilloid-1 (TRPV1) Is a Mediator of Lung Toxicity for Coal Fly Ash Particulate Material. <i>Molecular Pharmacology</i> , 2012, 81, 411-419.	1.0	58
18	A two-photon fluorescent probe for amyloid- β^2 plaques in living mice. <i>Chemical Communications</i> , 2013, 49, 1303.	2.2	54

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19	Intracellular Amyloid- β^2 Accumulation in Calcium-Binding Protein-Deficient Neurons Leads to Amyloid- β^2 Plaque Formation in Animal Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2012, 29, 615-628.	1.2	53
20	Ligand-Based Design, Synthesis, and Biological Evaluation of 2-Aminopyrimidines, a Novel Series of Receptor for Advanced Glycation End Products (RAGE) Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 9120-9135.	2.9	52
21	Anti-tumor promoting potential of naturally occurring diarylheptanoids structurally related to curcumin. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1999, 428, 49-57.	0.4	49
22	N-(3-acyloxy-2-benzylpropyl)-N ϵ^2 -(4-hydroxy-3-methoxybenzyl)thiourea derivatives as potent vanilloid receptor agonists and analgesics. <i>Bioorganic and Medicinal Chemistry</i> , 2001, 9, 19-32.	1.4	49
23	Conformationally Constrained Analogues of Diacylglycerol. 10. Ultrapotent Protein Kinase C Ligands Based on a Racemic 5-Disubstituted Tetrahydro-2-furanone Template1. <i>Journal of Medicinal Chemistry</i> , 1996, 39, 19-28.	2.9	44
24	Different vanilloid agonists cause different patterns of calcium response in CHO cells heterologously expressing rat TRPV1. <i>Life Sciences</i> , 2005, 76, 2921-2932.	2.0	44
25	Methionyl adenylate analogues as inhibitors of methionyl-tRNA synthetase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1999, 9, 1365-1370.	1.0	42
26	Deguelin Analogue SH-1242 Inhibits Hsp90 Activity and Exerts Potent Anticancer Efficacy with Limited Neurotoxicity. <i>Cancer Research</i> , 2016, 76, 686-699.	0.4	41
27	Protein Kinase C. Modeling of the Binding Site and Prediction of Binding Constants. <i>Journal of Medicinal Chemistry</i> , 1994, 37, 1326-1338.	2.9	40
28	The Transition from a Pharmacophore-Guided Approach to a Receptor-Guided Approach in the Design of Potent Protein Kinase C Ligands. , 1999, 82, 251-261.		40
29	Novel Potent Antagonists of Transient Receptor Potential Channel, Vanilloid Subfamily Member 1: \hat{A} Structure-Activity Relationship of 1,3-Diarylalkyl Thioureas Possessing New Vanilloid Equivalents. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 5823-5836.	2.9	40
30	Conformationally Constrained Analogues of Diacylglycerol. 29. Cells Sort Diacylglycerol-Lactone Chemical Zip Codes to Produce Diverse and Selective Biological Activities. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 5198-5220.	2.9	40
31	Structure-Activity Relationship of Capsaicin Analogs and Transient Receptor Potential Vanilloid 1-Mediated Human Lung Epithelial Cell Toxicity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 337, 400-410.	1.3	40
32	Contributions of TRPV1, endovanilloids, and endoplasmic reticulum stress in lung cell death in vitro and lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 302, L111-L119.	1.3	39
33	N-Alkoxy-sulfamide, N-hydroxy-sulfamide, and sulfamate analogues of methionyl and isoleucyl adenylates as inhibitors of methionyl-tRNA and isoleucyl-tRNA synthetases. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 1087-1092.	1.0	38
34	High-Affinity Partial Agonists of the Vanilloid Receptor. <i>Molecular Pharmacology</i> , 2003, 64, 325-333.	1.0	38
35	Synthesis and Evaluation of a Novel Deguelin Derivative, L80, which Disrupts ATP Binding to the C-terminal Domain of Heat Shock Protein 90. <i>Molecular Pharmacology</i> , 2015, 88, 245-255.	1.0	38
36	Conformationally Constrained Analogues of Diacylglycerol. 11.1 Ultrapotent Protein Kinase C Ligands Based on a Chiral 5-Disubstituted Tetrahydro-2-furanone Template. <i>Journal of Medicinal Chemistry</i> , 1996, 39, 29-35.	2.9	37

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37	Novel non-vanilloid VR1 antagonist of high analgesic effects and its structural requirement for VR1 antagonistic effects. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 4389-4393.	1.0	36
38	2-(3-Fluoro-4-methylsulfonylamino)propanamides as Potent Transient Receptor Potential Vanilloid 1 (TRPV1) Antagonists: Structure-Activity Relationships of 2-Amino Derivatives in the N-(6-Trifluoromethylpyridin-3-ylmethyl) C-Region. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 8392-8408.	2.9	36
39	Hypoxia-mediated retinal neovascularization and vascular leakage in diabetic retina is suppressed by HIF-1 α destabilization by SH-1242 and SH-1280, novel hsp90 inhibitors. <i>Journal of Molecular Medicine</i> , 2014, 92, 1083-1092.	1.7	36
40	Conformationally Constrained Analogues of Diacylglycerol. 12.1 Ultrapotent Protein Kinase C Ligands Based on a Chiral 4,4-Disubstituted Heptono-1,4-lactone Template. <i>Journal of Medicinal Chemistry</i> , 1996, 39, 36-45.	2.9	35
41	Kinetics of Penetration Influence the Apparent Potency of Vanilloids on TRPV1. <i>Molecular Pharmacology</i> , 2006, 69, 1166-1173.	1.0	34
42	C-terminal HSP90 inhibitor L80 elicits anti-metastatic effects in triple-negative breast cancer via STAT3 inhibition. <i>Cancer Letters</i> , 2019, 447, 141-153.	3.2	34
43	N-[4-(Methylsulfonylamino)benzyl]thiourea analogues as vanilloid receptor antagonists: analysis of structure-activity relationships for the C-Region™. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 371-385.	1.4	33
44	Structure-activity relationship of human glutaminy cyclase inhibitors having an N-(5-methyl-1H-imidazol-1-yl)propyl thiourea template. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 3821-3830.	1.4	33
45	Discovery of Potent Human Glutaminy Cyclase Inhibitors as Anti-Alzheimer's Agents Based on Rational Design. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 2573-2590.	2.9	33
46	Comparative Effects of Curcumin and Tetrahydrocurcumin on Dextran Sulfate Sodium-induced Colitis and Inflammatory Signaling in Mice. <i>Journal of Cancer Prevention</i> , 2018, 23, 18-24.	0.8	32
47	Conformationally Constrained Analogues of Diacylglycerol. 24. Asymmetric Synthesis of a Chiral (R)-DAG-Lactone Template as a Versatile Precursor for Highly Functionalized DAG-Lactones. <i>Organic Letters</i> , 2004, 6, 2413-2416.	2.4	31
48	Ester and hydroxamate analogues of methionyl and isoleucyl adenylates as inhibitors of methionyl-tRNA and isoleucyl-tRNA synthetases. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 961-964.	1.0	30
49	Stereospecific High-affinity TRPV1 Antagonists: Chiral N-(2-Benzyl-3-pivaloyloxypropyl) 2-[4-(methylsulfonylamino)phenyl]propionamide Analogues. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 57-67.	2.9	30
50	Aminopropyl carbazole analogues as potent enhancers of neurogenesis. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 7165-7174.	1.4	30
51	Discovery of an Orally Bioavailable Benzofuran Analogue That Serves as a β -Amyloid Aggregation Inhibitor for the Potential Treatment of Alzheimer's Disease. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 396-402.	2.9	30
52	Novel Hypoxia-Inducible Factor 1 α (HIF-1 α) Inhibitors for Angiogenesis-Related Ocular Diseases: Discovery of a Novel Scaffold via Ring-Truncation Strategy. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 9266-9286.	2.9	30
53	N-4-Substituted-benzyl- α -tert-butylbenzyl thioureas as vanilloid receptor ligands: investigation on the role of methanesulfonamido group in antagonistic activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 787-791.	1.0	29
54	A novel HSP90 inhibitor targeting the C-terminal domain attenuates trastuzumab resistance in HER2-positive breast cancer. <i>Molecular Cancer</i> , 2020, 19, 161.	7.9	27

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55	Synthesis and evaluation of fluorine-substituted 1H-pyrrolo[2,3-b]pyridine derivatives for dopamine D4 receptor imaging. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 5505-5513.	1.4	26
56	Discovery of dual-acting opioid ligand and TRPV1 antagonists as novel therapeutic agents for pain. <i>European Journal of Medicinal Chemistry</i> , 2019, 182, 111634.	2.6	26
57	Î±-Substituted N-(4-tert-butylbenzyl)-Nâ€²-[4-(methylsulfonylamino)benzyl]thiourea analogues as potent and stereospecific TRPV1 antagonists. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 6043-6053.	1.4	25
58	2-[2-Substituted-3-(3,4-dichlorobenzylamino)propylamino]-1H-quinolin-4-ones as <i>Staphylococcus aureus</i> methionyl-tRNA synthetase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 239-250.	2.6	25
59	Resiniferatoxinâ€™amide and Analogues as Ligands for Protein Kinase C and Vanilloid Receptors and Determination of Their Biological Activities as Vanilloids. <i>Journal of Neurochemistry</i> , 1995, 65, 301-308.	2.1	24
60	Ring-truncated deguelin derivatives as potent Hypoxia Inducible Factor-1Î± (HIF-1Î±) inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2015, 104, 157-164.	2.6	24
61	Synthesis and biological evaluation of C-ring truncated deguelin derivatives as heat shock protein 90 (HSP90) inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 6082-6093.	1.4	24
62	Vanilloid and isovanilloid analogues as inhibitors of methionyl-tRNA and isoleucyl-tRNA synthetases. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 965-968.	1.0	23
63	Macrocyclic Diacylglycerol-bis-lactones as Conformationally Constrained Analogues of Diacylglycerol-lactones. Interactions with Protein Kinase C. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 4000-4007.	2.9	23
64	Development of a novel Hsp90 inhibitor NCT-50 as a potential anticancer agent for the treatment of non-small cell lung cancer. <i>Scientific Reports</i> , 2018, 8, 13924.	1.6	23
65	A novel C-terminal heat shock protein 90 inhibitor that overcomes STAT3-Wnt-Î²-catenin signaling-mediated drug resistance and adverse effects. <i>Theranostics</i> , 2022, 12, 105-125.	4.6	23
66	N-(3-Acyloxy-2-Benzylpropyl)-Nâ€²-Dihydroxytetrahydrobenzazepine and Tetrahydroisoquinoline Thiourea Analogues as Vanilloid Receptor Ligands. <i>Bioorganic and Medicinal Chemistry</i> , 2001, 9, 1713-1720.	1.4	22
67	Deoxyribosyl analogues of methionyl and isoleucyl sulfamate adenylates as inhibitors of methionyl-tRNA and isoleucyl-tRNA synthetases. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 3389-3393.	1.0	22
68	Design and synthesis of quinolinones as methionyl-tRNA synthetase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 7154-7159.	1.4	22
69	TRPV1 Activation is Not An All-Or-None Event: TRPV1 Partial Agonism/Antagonism and Its Regulatory Modulation. <i>Current Topics in Medicinal Chemistry</i> , 2011, 11, 2151-2158.	1.0	22
70	Characterization of AJH-836, a diacylglycerol-lactone with selectivity for novel PKC isozymes. <i>Journal of Biological Chemistry</i> , 2018, 293, 8330-8341.	1.6	22
71	Differential Regulation of Gene Expression in Lung Cancer Cells by Diacylglycerol-Lactones and a Phorbol Ester Via Selective Activation of Protein Kinase C Isozymes. <i>Scientific Reports</i> , 2019, 9, 6041.	1.6	22
72	Synthesis of N,Nâ€²,Nâ€³-trisubstituted thiourea derivatives and their antagonist effect on the vanilloid receptor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 601-604.	1.0	21

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73	Pharmacophore-based virtual screening: The discovery of novel methionyl-tRNA synthetase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 4898-4907.	1.0	21
74	2-(3-Fluoro-4-methylsulfonylamino)phenyl)propanamides as potent TRPV1 antagonists: Structure activity relationships of the 2-oxy pyridine C-region. <i>European Journal of Medicinal Chemistry</i> , 2013, 64, 589-602.	2.6	21
75	TRPV1 antagonist with high analgesic efficacy: 2-Thio pyridine C-region analogues of 2-(3-fluoro-4-methylsulfonylamino)phenyl)propanamides. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 6657-6664.	1.4	20
76	Discovery of Nonpungent Transient Receptor Potential Vanilloid 1 (TRPV1) Agonist as Strong Topical Analgesic. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 418-424.	2.9	20
77	Conformationally constrained analogues of diacylglycerol (DAG). Effect on protein kinase C (PK-C) binding by the isosteric replacement of sn-1 and sn-2 esters in DAG-lactones. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 2529-2539.	1.4	19
78	Potent human glutaminyl cyclase inhibitors as potential anti-Alzheimer's agents: Structure-activity relationship study of Arg-mimetic region. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 1035-1049.	1.4	19
79	Conformationally Constrained Analogues of Diacylglycerol. 19. Synthesis and Protein Kinase C Binding Affinity of Diacylglycerol Lactones Bearing an N-Hydroxylamide Side Chain. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 2790-2793.	2.9	18
80	Analysis of structure-activity relationships for the A-region of N-(4-t-butylbenzyl)-N-[4-(methylsulfonylamino)benzyl]thiourea analogues as TRPV1 antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 4136-4142.	1.0	18
81	3-Acyloxy-2-phenalkylpropyl amides and esters of homovanillic acid as novel vanilloid receptor agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1999, 9, 2909-2914.	1.0	17
82	Structural anatomy of Protein Kinase C C1 domain interactions with diacylglycerol and other agonists. <i>Nature Communications</i> , 2022, 13, 2695.	5.8	17
83	Conformationally constrained analogues of diacylglycerol (DAG). 14.1 Dissection of the roles of the sn-1 and sn-2 carbonyls in DAG mimetics by isopharmacophore replacement. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 1757-1762.	1.0	16
84	A simple and efficient in vitro method for metabolism studies of radiotracers. <i>Nuclear Medicine and Biology</i> , 2001, 28, 391-395.	0.3	16
85	Conformationally Constrained Analogues of Diacylglycerol. 18. The Incorporation of a Hydroxamate Moiety into Diacylglycerol-Lactones Reduces Lipophilicity and Helps Discriminate between sn-1 and sn-2 Binding Modes to Protein Kinase C (PK-C). Implications for Isozyme Specificity. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 4309-4312.	2.9	16
86	Synthesis of 2-substituted-pyrrolidinethiourea derivatives and their antagonist effect on vanilloid receptor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 197-200.	1.0	16
87	Differential modulation of agonist and antagonist structure activity relations for rat TRPV1 by cyclosporin A and other protein phosphatase inhibitors. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2008, 377, 149-157.	1.4	16
88	2-Aryl substituted pyridine C-region analogues of 2-(3-fluoro-4-methylsulfonylamino)phenyl)propanamides as highly potent TRPV1 antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 4044-4047.	1.0	16
89	Discovery of (S)-4-isobutyloxazolidin-2-one as a novel leucyl-tRNA synthetase (LRS)-targeted mTORC1 inhibitor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3038-3041.	1.0	16
90	Discovery of a Small Molecule that Enhances Astrocytogenesis by Activation of STAT3, SMAD1/5/8, and ERK1/2 via Induction of Cytokines in Neural Stem Cells. <i>ACS Chemical Neuroscience</i> , 2016, 7, 90-99.	1.7	16

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91	Discovery of simplified leucyladenylate sulfamates as novel leucyl-tRNA synthetase (LRS)-targeted mammalian target of rapamycin complex 1 (mTORC1) inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 4145-4152.	1.4	16
92	Pyrazole C-region analogues of 2-(3-fluoro-4-methylsulfonylamino)propanamides as potent TRPV1 antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4383-4388.	1.0	16
93	Structure-activity relationship investigation of Phe-Arg mimetic region of human glutamyl cyclase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 3133-3144.	1.4	16
94	Discovery of Conformationally Restricted Human Glutamyl Cyclase Inhibitors as Potent Anti-Alzheimer's Agents by Structure-Based Design. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 8011-8027.	2.9	16
95	Differential effects of MEK inhibitors on rat neural stem cell differentiation: Repressive roles of MEK2 in neurogenesis and induction of astrocytogenesis by PD98059. <i>Pharmacological Research</i> , 2019, 149, 104466.	3.1	16
96	Investigation of B,C-ring truncated deguelin derivatives as heat shock protein 90 (HSP90) inhibitors for use as anti-breast cancer agents. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 1370-1381.	1.4	16
97	Discovery of a simplified deguelin analog as an HSP90 C-terminal inhibitor for HER2-positive breast cancer. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 45, 128134.	1.0	16
98	Methionine analogues as inhibitors of methionyl-tRNA synthetase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 3511-3514.	1.0	15
99	Synthesis and biological evaluation of 1-(4-[18F]fluorobenzyl)-4-[(5,6-dimethoxy-1-oxoindan-2-yl)methyl]piperidine for in vivo studies of acetylcholinesterase. <i>Nuclear Medicine and Biology</i> , 2000, 27, 741-744.	0.3	15
100	2-Benzyl and 2-phenyl-3-hydroxypropyl pivalates as protein kinase C ligands. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 2022-2031.	1.4	15
101	2-Alkyl/alkenyl substituted pyridine C-region analogues of 2-(3-fluoro-4-methylsulfonylamino)propanamides as highly potent TRPV1 antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 4039-4043.	1.0	15
102	Discovery of an Orally Bioavailable Gonadotropin-Releasing Hormone Receptor Antagonist. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 9150-9172.	2.9	15
103	Discovery of Leucyladenylate Sulfamates as Novel Leucyl-tRNA Synthetase (LRS)-Targeted Mammalian Target of Rapamycin Complex 1 (mTORC1) Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 10322-10328.	2.9	15
104	Conformationally Constrained Analogues of Diacylglycerol. 13.1 Protein Kinase C Ligands Based on Templates Derived from 2,3-Dideoxy-l-erythro(threo)-hexono-1,4-lactone and 2-Deoxyapio lactone. <i>Journal of Medicinal Chemistry</i> , 1996, 39, 4912-4919.	2.9	14
105	A comparative study of quantitative structure activity relationship methods based on antitumor diarylsulfonylureas. <i>European Journal of Medicinal Chemistry</i> , 2001, 36, 829-836.	2.6	14
106	Phenolic Modification as an Approach to Improve the Pharmacology of the 3-Acyloxy-2-benzylpropyl Homovanillic Amides and Thioureas, a Promising Class of Vanilloid Receptor Agonists and Analgesics. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 1171-1179.	1.4	14
107	Analysis of structure-activity relationships with the N-(3-acyloxy-2-benzylpropyl)-N-[4-(methylsulfonylamino)benzyl]thiourea template for vanilloid receptor 1 antagonism. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 3411-3420.	1.4	14
108	Analysis of structure-activity relationships for the β -region of N-(4-t-butylbenzyl)-N-[4-(methylsulfonylamino)benzyl]-thiourea analogues as TRPV1 antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 4143-4150.	1.0	14

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109	In vitroandin silicodetermination of glutaminyl cyclase inhibitors. RSC Advances, 2019, 9, 29619-29627.	1.7	14
110	Synthesis of two rigid diacylglycerol analogues having a bis-butyrolactone skeleton. Tetrahedron Letters, 1992, 33, 1539-1542.	0.7	13
111	Analysis of structure-activity relationships for the β -region of N-(3-acyloxy-2-benzylpropyl)-N-[4-(methylsulfonylamino)benzyl]thiourea analogues as vanilloid receptor antagonists: discovery of an N-hydroxythiourea analogue with potent analgesic activity. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 2291-2297.	1.0	13
112	Pyridine C-region analogs of 2-(3-fluoro-4-methylsulfonylamino)propanamides as potent TRPV1 antagonists. European Journal of Medicinal Chemistry, 2015, 93, 101-108.	2.6	13
113	Fine tuning of 4,6-bisphenyl-2-(3-alkoxyanilino)pyrimidine focusing on the activity-sensitive aminoalkoxy moiety for a therapeutically useful inhibitor of receptor for advanced glycation end products (RAGE). Bioorganic and Medicinal Chemistry, 2015, 23, 579-587.	1.4	13
114	The C-terminal HSP90 inhibitor NCT-58 kills trastuzumab-resistant breast cancer stem-like cells. Cell Death Discovery, 2021, 7, 354.	2.0	13
115	A Facile Synthesis of an (E)-4-Methyl-4-Hexenoic Acid Substituted Pyridine Analogue of Mycophenolic Acid. Synthetic Communications, 1992, 22, 369-376.	1.1	12
116	Conformationally constrained analogues of diacylglycerol (DAG). Part 19: Asymmetric syntheses of (3R)- and (3S)-3-hydroxy-4,4-disubstituted heptono-1,4-lactones as protein kinase C (PK-C) ligands with increased hydrophilicity. Tetrahedron, 2002, 58, 5335-5345.	1.0	12
117	N-4-t-Butylbenzyl 2-(4-methylsulfonylamino)propanamide TRPV1 antagonists: Structure-activity relationships in the A-region. Bioorganic and Medicinal Chemistry, 2012, 20, 215-224.	1.4	12
118	Inhibition of Glutaminyl Cyclase Ameliorates Amyloid Pathology in an Animal Model of Alzheimer's Disease via the Modulation of β -Secretase Activity. Journal of Alzheimer's Disease, 2014, 43, 797-807.	1.2	12
119	Conformationally constrained analogues of diacylglycerol. 6. Changes in PK-C binding affinity for 3-O-acyl-2-deoxy-L-ribonolactones bearing different acyl chains.. Bioorganic and Medicinal Chemistry Letters, 1994, 4, 355-360.	1.0	11
120	Synthesis and biological activities of truncated acridone: Structure-activity relationship studies of cytotoxic 5-hydroxy-4-quinolone. Bioorganic and Medicinal Chemistry Letters, 1997, 7, 789-792.	1.0	11
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