Peter A Crooks

List of Publications by Year
in descending order

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439 papers	9,208 citations	61687 45 h-index	100535 70 g-index
443 all docs	443 docs citations	443 times ranked	9975 citing authors

#	Article	IF	Citations
1	Agingâ€associated skeletal muscle defects in HER2/Neu transgenic mammary tumour model. JCSM Rapid Communications, 2021, 4, 24-39.	0.6	5
2	Evaluation of bone and kidney toxicity of BT2-peg2, a potential carrier for the targeted delivery of antibiotics to bone. Toxicology Reports, 2021, 8, 359-364.	1.6	0
3	Targeting NPM1 in irradiated cells inhibits NPM1 binding to RAD51, RAD51 foci formation and radiosensitizes NSCLC. Cancer Letters, 2021, 500, 220-227.	3.2	8
4	Abstract PR-003: Radiosensitization by targeting the NPM1/RAD51 axis. , 2021, , .		0
5	Novel hydroxybenzylamine-deoxyvasicinone hybrids as anticholinesterase therapeutics for Alzheimerâ€™s disease. Bioorganic and Medicinal Chemistry, 2021, 45, 116311.	1.4	6
6	Antitumor properties of novel sesquiterpene lactone analogs as NFÎºB inhibitors that bind to the IKKÎ² ubiquitin-like domain (ULD). European Journal of Medicinal Chemistry, 2021, 224, 113675.	2.6	4
7	A pharmacokinetic study of morphineâ€6â€•O â€sulfate in rat plasma and brain. Drug Development Research, 2021, 82, 802-814.	1.4	0
8	Biobanked Glioblastoma Patient-Derived Organoids as a Precision Medicine Model to Study Inhibition of Invasion. International Journal of Molecular Sciences, 2021, 22, 10720.	1.8	11
9	Characterizing the Access of Cholinergic Antagonists to Efferent Synapses in the Inner Ear. Frontiers in Neuroscience, 2021, 15, 754585.	1.4	3
10	A Facile Microwave Assisted TEMPO/NaOCl/Oxone (KHSO 5) Mediated Micron Cellulose Oxidation Procedure: Preparation of Two Nano TEMPOâ€Cellulose Forms. Starch/Staerke, 2020, 72, 1900213.	1.1	5
11	7-Azaindolequinuclidinones (7-AIQD): A novel class of cannabinoid 1 (CB1) and cannabinoid 2 (CB2) receptor ligands. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127501.	1.0	4
12	Binding Modes and Selectivity of Cannabinoid 1 (CB1) and Cannabinoid 2 (CB2) Receptor Ligands. ACS Chemical Neuroscience, 2020, 11, 3455-3463.	1.7	15
13	Design and Synthesis of Novel Hybrid 8-Hydroxy Quinoline-Indole Derivatives as Inhibitors of AÎ² Self-Aggregation and Metal Chelation-Induced AÎ² Aggregation. Molecules, 2020, 25, 3610.	1.7	15
14	Structural modeling of GSK3Î² implicates the inactive (DFG-out) conformation as the target bound by TDZD analogs. Scientific Reports, 2020, 10, 18326.	1.6	23
15	OxoneÂ®-Mediated TEMPO-Oxidized Cellulose Nanomaterial Ultrafiltration and Dialysis Mixed-Matrix Hollow Fiber Membranes. Polymers, 2020, 12, 1348.	2.0	2
16	OxoneÂ®-Mediated TEMPO-Oxidized Cellulose Nanomaterials form I and form II. Molecules, 2020, 25, 1847.	1.7	3
17	Deuteration of the farnesyl terminal methyl groups of Î´-tocotrienol and its effects on the metabolic stability and ability of inducing G-CSF production. Bioorganic and Medicinal Chemistry, 2020, 28, 115498.	1.4	7
18	GZ-11608, a Vesicular Monoamine Transporter-2 Inhibitor, Decreases the Neurochemical and Behavioral Effects of Methamphetamine. Journal of Pharmacology and Experimental Therapeutics, 2019, 371, 526-543.	1.3	4

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19	Aggregate Interactome Based on Protein Cross-linking Interfaces Predicts Drug Targets to Limit Aggregation in Neurodegenerative Diseases. IScience, 2019, 20, 248-264.	1.9	12
20	Inhibition of Human DNA Polymerases Eta and Kappa by Indole-Derived Molecules Occurs through Distinct Mechanisms. ACS Chemical Biology, 2019, 14, 1337-1351.	1.6	18
21	Reduced Tolerance and Asymmetrical Crosstolerance to Effects of the Indole Quinuclidinone Analog PNR-4-20, a G Proteinâ€"Biased Cannabinoid 1 Receptor Agonist in Mice: Comparisons with Î”⁹-Tetrahydrocannabinol and JWH-018. Journal of Pharmacology and Experimental Therapeutics, 2019, 369, 259-269.	1.3	4
22	A Novel Microtubule-Binding Drug Attenuates and Reverses Protein Aggregation in Animal Models of Alzheimerâ€™s Disease. Frontiers in Molecular Neuroscience, 2019, 12, 310.	1.4	15
23	N-Naphthoyl-substituted indole thio-barbituric acid analogs inhibit the helicase activity of the hepatitis C virus NS3. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 430-434.	1.0	17
24	A novel tetrazole analogue of resveratrol is a potent anticancer agent. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 172-178.	1.0	31
25	Pinprick hypo- and hyperalgesia in diabetic rats: Can diet content affect experimental outcome?. Neuroscience Letters, 2018, 673, 24-27.	1.0	2
26	New Scaffold for Lead Compounds to Treat Methamphetamine Use Disorders. AAPS Journal, 2018, 20, 29.	2.2	5
27	A Small-Molecule Inhibitor of Human DNA Polymerase Î· Potentiates the Effects of Cisplatin in Tumor Cells. Biochemistry, 2018, 57, 1262-1273.	1.2	27
28	Varenicline and GZ-793A differentially decrease methamphetamine self-administration under a multiple schedule of reinforcement in rats. Behavioural Pharmacology, 2018, 29, 87-97.	0.8	2
29	Preclinical assessment of utility of M6S for multimodal acute and chronic pain treatment in diabetic neuropathy. Life Sciences, 2018, 192, 151-159.	2.0	6
30	Canvass: A Crowd-Sourced, Natural-Product Screening Library for Exploring Biological Space. ACS Central Science, 2018, 4, 1727-1741.	5.3	32
31	ActinomycinâĐ and dimethylaminoâ€parthenolide synergism in treating human pancreatic cancer cells. Drug Development Research, 2018, 79, 287-294.	1.4	20
32	An improved model of ethanol and nicotine co-use in female P rats: Effects of naltrexone, varenicline, and the selective nicotinic Î±6Î²2* antagonist r-bPiDI. Drug and Alcohol Dependence, 2018, 193, 154-161.	1.6	12
33	Evaluation of morphineâ€like effects of the mixed mu/delta agonist morphineâ€6â€Oâ€sulfate in rats: Drug discrimination and physical dependence. Pharmacology Research and Perspectives, 2018, 6, e00403.	1.1	4
34	Highly sulphated cellulose: a versatile, reusable and selective desilylating agent for deprotection of alcoholic TBDMS ethers. Organic and Biomolecular Chemistry, 2018, 16, 6057-6062.	1.5	6
35	Parthenolide and <scp>DMAPT</scp> induce cell death in primitive <scp>CML</scp> cells through reactive oxygen species. Journal of Cellular and Molecular Medicine, 2018, 22, 4899-4912.	1.6	17
36	MMB triazole analogs are potent NF-ÎºB inhibitors and anti-cancer agents against both hematological and solid tumor cells. European Journal of Medicinal Chemistry, 2018, 157, 562-581.	2.6	34

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37	The NF-KB Inhibitor DMAPT in Combination with Ruxolitinib Displays Efficacy in Jak2V617F Knock-in Mouse Model of Myeloproliferative Neoplasms. Blood, 2018, 132, 1783-1783.	0.6	1
38	Synthesis and Evaluation of 2-Naphthaleno trans-Stilbenes and Cyanostilbenes as Anticancer Agents. Anti-Cancer Agents in Medicinal Chemistry, 2018, 18, 556-564.	0.9	7
39	Crystal structure of 13-(E)-(2-aminobenzylidene)parthenolide. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1543-1546.	0.2	0
40	Stability studies of potent opioid analgesic, morphineâ€6â€Oâ€sulfate in various buffers and biological matrices by HPLCâ€ĐAD analysis. Biomedical Chromatography, 2017, 31, e3957.	0.8	5
41	Indole carboxylic acid esters of melampomagnolide B are potent anticancer agents against both hematological and solid tumor cells. European Journal of Medicinal Chemistry, 2017, 136, 393-405.	2.6	23
42	Evaluation of Analgesia, Tolerance, and the Mechanism of Action of Morphine-6-O-Sulfate Across Multiple Pain Modalities in Sprague-Dawley Rats. Anesthesia and Analgesia, 2017, 125, 1021-1031.	1.1	12
43	Succinamide derivatives of melampomagnolide B and their anti-cancer activities. Bioorganic and Medicinal Chemistry, 2017, 25, 3694-3705.	1.4	15
44	GZ-793A inhibits the neurochemical effects of methamphetamine via a selective interaction with the vesicular monoamine transporter-2. European Journal of Pharmacology, 2017, 795, 143-149.	1.7	9
45	Identification of a melampomagnolide B analog as a potential lead molecule for treatment of acute myelogenous leukemia. Bioorganic and Medicinal Chemistry, 2017, 25, 1235-1241.	1.4	10
46	Pharmacological Dual Inhibition of Tumor and Tumor-Induced Functional Limitations in a Transgenic Model of Breast Cancer. Molecular Cancer Therapeutics, 2017, 16, 2747-2758.	1.9	19
47	Characterization of structurally novel G protein biased CB 1 agonists: Implications for drug development. Pharmacological Research, 2017, 125, 161-177.	3.1	32
48	DMAPT inhibits NF-ÎºB activity and increases sensitivity of prostate cancer cells to X-rays in vitro and in tumor xenografts in vivo. Free Radical Biology and Medicine, 2017, 112, 318-326.	1.3	28
49	Fluoroethoxy-1,4-diphenethylpiperidine and piperazine derivatives: Potent and selective inhibitors of [3 H]dopamine uptake at the vesicular monoamine transporter-2. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 5467-5472.	1.0	3
50	Identification of resveratrol analogs as potent antiâ€dengue agents using a cellâ€based assay. Journal of Medical Virology, 2017, 89, 397-407.	2.5	26
51	Crystal structure of 4,4â€²-bis[3-(piperidin-1-yl)prop-1-yn-1-yl]-1,1â€²-biphenyl. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 864-866.	0.2	1
52	Poly(4-vinylpyridinium)hydrogen sulfate: An efficient and recyclable Bronsted acid catalyst for the synthesis of fused 3,4-dihydropyrimidin-2(1 H)-ones and thiones. Journal of Saudi Chemical Society, 2016, 20, S221-S226.	2.4	4
53	Dioxol and dihydrodioxin analogs of 2- and 3-phenylacetonitriles as potent anti-cancer agents with nanomolar activity against a variety of human cancer cells. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2164-2169.	1.0	9
54	Lobelane analogues containing 4-hydroxy and 4-(2-fluoroethoxy) aromatic substituents: Potent and selective inhibitors of [3H]dopamine uptake at the vesicular monoamine transporter-2. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2422-2427.	1.0	3

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55	Rational Design of a Parthenolide-based Drug Regimen That Selectively Eradicates Acute Myelogenous Leukemia Stem Cells. Journal of Biological Chemistry, 2016, 291, 21984-22000.	1.6	30
56	Synthesis and in vitro evaluation of water-soluble 1,4-diphenethylpiperazine analogs as novel inhibitors of the vesicular monoamine transporter-2. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 4441-4445.	1.0	3
57	Antinociceptive effects of the 6- O -sulfate ester of morphine in normal and diabetic rats: Comparative role of mu- and delta-opioid receptors. Pharmacological Research, 2016, 113, 335-347.	3.1	21
58	Synthesis of thiazolidine-2,4-dione derivatives: anticancer, antimicrobial and DNA cleavage studies. Journal of Chemical Biology, 2016, 9, 97-106.	2.2	14
59	N -[11 CH 3]Dimethylaminoparthenolide (DMAPT) uptake into orthotopic 9LSF glioblastoma tumors in the rat. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 5883-5886.	1.0	5
60	Crystal structures of (Z)-5-[2-(benzo[b]thiophen-2-yl)-1-(3,5-dimethoxyphenyl)ethenyl]-1H-tetrazole and (Z)-5-[2-(benzo[b]thiophen-3-yl)-1-(3,4,5-trimethoxyphenyl)ethenyl]-1H-tetrazole. Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 652-655.	0.2	1
61	1,4-Diphenalkylpiperidines: A new scaffold for the design of potent inhibitors of the vesicular monoamine transporter-2. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2997-3000.	1.0	7
62	Synthesis of (2 R ,8â€² S ,3â€² E)-Î´-tocodienol, a tocoflexol family member designed to have a superior pharmacokinetic profile compared to Î´-tocotrienol. Tetrahedron, 2016, 72, 4001-4006.	1.0	9
63	Persistent Activation of NF-ÎºB in BRCA1-Deficient Mammary Progenitors Drives Aberrant Proliferation and Accumulation of DNA Damage. Cell Stem Cell, 2016, 19, 52-65.	5.2	85
64	A novel and efficient tributyltin azide-mediated synthesis of 1H-tetrazolylstilbenes from cyanostilbenes. Tetrahedron Letters, 2016, 57, 1807-1810.	0.7	10
65	Novel Bone-Targeting Agent for Enhanced Delivery of Vancomycin to Bone. Antimicrobial Agents and Chemotherapy, 2016, 60, 1865-1868.	1.4	11
66	Targeting Enox1 in tumor stroma increases the efficacy of fractionated radiotherapy. Oncotarget, 2016, 7, 77926-77936.	0.8	2
67	584. Improvement of Gene Delivery By Inhibition of Endonucleases. Molecular Therapy, 2015, 23, S232-S233.	3.7	0
68	Heteroaromatic analogs of the resveratrol analog DMU-212 as potent anti-cancer agents. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 2763-2767.	1.0	18
69	Novel High-Throughput Deoxyribonuclease 1 Assay. Journal of Biomolecular Screening, 2015, 20, 202-211.	2.6	7
70	Quinolyl analogues of norlobelane: Novel potent inhibitors of [3H]dihydrotetrabenazine binding and [3H]dopamine uptake at the vesicular monoamine transporter-2. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 2613-2616.	1.0	4
71	Synthesis, anticancer activity and molecular docking studies on a series of heterocyclic trans-cyanocombretastatin analogues as antitubulin agents. European Journal of Medicinal Chemistry, 2015, 92, 212-220.	2.6	18
72	Synthesis and evaluation of a series of resveratrol analogues as potent anti-cancer agents that target tubulin. MedChemComm, 2015, 6, 788-794.	3.5	31

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73	Pharmacologically Distinct Nicotinic Acetylcholine Receptors Drive Efferent-Mediated Excitation in Calyx-Bearing Vestibular Afferents. Journal of Neuroscience, 2015, 35, 3625-3643.	1.7	50
74	Synthesis and anti-cancer screening of novel heterocyclic-(2H)-1,2,3-triazoles as potential anti-cancer agents. MedChemComm, 2015, 6, 1535-1543.	3.5	49
75	Development and validation of a novel assay to identify radiosensitizers that target nucleophosmin 1. Bioorganic and Medicinal Chemistry, 2015, 23, 3681-3686.	1.4	3
76	Asymmetric synthesis of (S)- and (R)-norketamine via Sharpless asymmetric dihydroxylation/Ritter amination sequence. Tetrahedron Letters, 2015, 56, 2608-2610.	0.7	11
77	r-bPiDI, an Î±6Î²2* Nicotinic Receptor Antagonist, Decreases Nicotine-Evoked Dopamine Release and Nicotine Reinforcement. Neurochemical Research, 2015, 40, 2121-2130.	1.6	16
78	1-Benzyl-2-methyl-3-indolylmethylene barbituric acid derivatives: Anti-cancer agents that target nucleophosmin 1 (NPM1). Bioorganic and Medicinal Chemistry, 2015, 23, 7226-7233.	1.4	35
79	Dimers of Melampomagnolide B Exhibit Potent Anticancer Activity against Hematological and Solid Tumor Cells. Journal of Medicinal Chemistry, 2015, 58, 8896-8906.	2.9	29
80	Synthesis and biological evaluation of novel 4,5-disubstituted 2H-1,2,3-triazoles as cis-constrained analogues of combretastatin A-4. European Journal of Medicinal Chemistry, 2015, 103, 123-132.	2.6	56
81	Synthesis of Lobeline, Lobelane and their Analogues. A Review. Organic Preparations and Procedures International, 2015, 47, 317-337.	0.6	6
82	One-pot multicomponent synthesis of indole incorporated thiazolylcoumarins and their antibacterial, anticancer and DNA cleavage studies. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 106-112.	1.0	41
83	Comparison crystal structure conformations of two structurally related biphenyl analogues: 4,4â€²-bis[3-(pyrrolidin-1-yl)prop-1-yn-1-yl]-1,1â€²-biphenyl and 4,4â€²-bis{3-[(S)-2-methylpyrrolidin-1-yl]prop-1-yn-1-yl}-1,1â€²-biphenyl. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, 1147-1150.	0.2	0
84	Comparison of the crystal structures of 4,4â€²-bis[3-(4-methylpiperidin-1-yl)prop-1-yn-1-yl]-1,1â€²-biphenyl and 4,4â€²-bis[3-(2,2,6,6-tetramethylpiperidin-1-yl)prop-1-yn-1-yl]-1,1â€²-biphenyl. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, 1132-1135.	0.2	1
85	Crystal structure of (E)-13-(pyrimidin-5-yl)parthenolide. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, 1536-1538.	0.2	1
86	The Vesicular Monoamine Transporter-2. Advances in Pharmacology, 2014, 69, 71-106.	1.2	45
87	Monosuccinate ester of melampomagnolide B. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o372-o373.	0.2	1
88	Crystal structure of 4,5-bis(3,4,5-trimethoxyphenyl)-2H-1,2,3-triazole methanol monosolvate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o1128-o1129.	0.2	2
89	(E)-13-(2-Bromophenyl)micheliolide. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o251-o252.	0.2	0
90	Crystal structure of (E)-13-{4-[(Z)-2-cyano-2-(3,4,5-trimethoxyphenyl)ethenyl]phenyl}parthenolide methanol hemisolvate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o1092-o1093.	0.2	2

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91	Synthesis and anti-proliferative activity of aromatic substituted 5-((1-benzyl-1H-indol-3-yl)methylene)-1,3-dimethylpyrimidine-2,4,6(1H,3H,5H)-trione analogs against human tumor cell lines. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 601-603.	1.0	34
92	Sodium fluoride as an efficient catalyst for the synthesis of 2,4-disubstituted-1,3-thiazoles and selenazoles at ambient temperature. Chinese Chemical Letters, 2014, 25, 172-175.	4.8	48
93	Poly(4-vinylpyridinium)hydrogen sulfate: An efficient heterogeneous catalyst for the one-pot synthesis of polyhydroquinolines via unsymmetrical Hantzsch reaction in aqueous medium. Journal of Saudi Chemical Society, 2014, 18, 722-727.	2.4	17
94	Nicotinic Receptor Antagonists as Treatments for Nicotine Abuse. Advances in Pharmacology, 2014, 69, 513-551.	1.2	44
95	The NADH Oxidase ENOX1, a Critical Mediator of Endothelial Cell Radiosensitization, Is Crucial for Vascular Development. Cancer Research, 2014, 74, 38-43.	0.4	15
96	Synthesis and in vitro stability of amino acid prodrugs of 6-Î²-naltrexol for microneedle-enhanced transdermal delivery. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 5212-5215.	1.0	7
97	l-Proline catalyzed one-step synthesis of 4,5-diaryl-2H-1,2,3-triazoles from heteroaryl cyanostilbenes via [3+2]cycloaddition of azide. Tetrahedron Letters, 2014, 55, 5562-5565.	0.7	17
98	Targeting Nucleophosmin 1 Represents a Rational Strategy for Radiation Sensitization. International Journal of Radiation Oncology Biology Physics, 2014, 89, 1106-1114.	0.4	28
99	Heck products of parthenolide and melampomagnolide-B as anticancer modulators that modify cell cycle progression. European Journal of Medicinal Chemistry, 2014, 85, 517-525.	2.6	18
100	Synthesis and evaluation of a series of quinolinyl trans-cyanostilbene analogs as anticancer agents. MedChemComm, 2014, 5, 886-890.	3.5	18
101	Heterocyclic aminoparthenolide derivatives modulate G2-M cell cycle progression during Xenopus oocyte maturation. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 1963-1967.	1.0	10
102	Preparation of 4,5 disubstituted-2H-1,2,3-triazoles from (Z)-2,3-diaryl substituted acrylonitriles. Tetrahedron Letters, 2014, 55, 4207-4211.	0.7	12
103	Novel Resveratrol-Based Substrates for Human Hepatic, Renal, and Intestinal UDP-Glucuronosyltransferases. Chemical Research in Toxicology, 2014, 27, 536-545.	1.7	9
104	Characterization of the intrinsic activity for a novel class of cannabinoid receptor ligands: Indole quinuclidine analogs. European Journal of Pharmacology, 2014, 737, 140-148.	1.7	13
105	Anti-cancer activity of carbamate derivatives of melampomagnolide B. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 3499-3502.	1.0	27
106	Comparison of crystal structures of 4-(benzo[b]thiophen-2-yl)-5-(3,4,5-trimethoxyphenyl)-2H-1,2,3-triazole and 4-(benzo[b]thiophen-2-yl)-2-methyl-5-(3,4,5-trimethoxyphenyl)-2H-1,2,3-triazole. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, 392-395.	0.2	5
107	Exploring the effect of N-substitution in nor-lobelane on the interaction with VMAT2: discovery of a potential clinical candidate for treatment of methamphetamine abuse. MedChemComm, 2013, 4, 564.	3.5	6
108	An expeditious synthesis of quinoxalines by using biodegradable cellulose sulfuric acid as a solid acid catalyst. Green Chemistry Letters and Reviews, 2013, 6, 228-232.	2.1	12

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109	Solvent-Specific Câ€•N Bond Formation: Synthesis of Novel Ninhydrin-Creatinine Heterocyclic Condensation Products. Journal of Heterocyclic Chemistry, 2013, 50, E156-E159.	1.4	2
110	Dimethylaminoparthenolide and gemcitabine: a survival study using a genetically engineered mouse model of pancreatic cancer. BMC Cancer, 2013, 13, 194.	1.1	35
111	5-((1-Aroyl-1H-indol-3-yl)methylene)-2-thioxodihydropyrimidine-4,6(1H,5H)-diones as potential anticancer agents with anti-inflammatory properties. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 1442-1446.	1.0	27
112	Efficient synthesis of cis-2,6-di-(2-quinolylpiperidine). Tetrahedron Letters, 2013, 54, 5211-5213.	0.7	17
113	KEAP1 Is a Redox Sensitive Target That Arbitrates the Opposing Radiosensitive Effects of Parthenolide in Normal and Cancer Cells. Cancer Research, 2013, 73, 4406-4417.	0.4	57
114	The novel antiangiogenic VJ115 inhibits the NADH oxidase ENOX1 and cytoskeleton-remodeling proteins. Investigational New Drugs, 2013, 31, 535-544.	1.2	9
115	Effects of <scp>VMAT</scp>2 inhibitors lobeline and <scp>GZ</scp>â€•793A on methamphetamineâ€•induced changes in dopamine release, metabolism and synthesis in vivo. Journal of Neurochemistry, 2013, 127, 187-198.	2.1	18
116	Pyrrolidine analogs of GZ-793A: Synthesis and evaluation as inhibitors of the vesicular monoamine transporter-2 (VMAT2). Bioorganic and Medicinal Chemistry Letters, 2013, 23, 3342-3345.	1.0	11
117	Oral administration of GZ-793A, a VMAT2 inhibitor, decreases methamphetamine self-administration in rats. Pharmacology Biochemistry and Behavior, 2013, 112, 29-33.	1.3	14
118	Evaluation of (Z)-2-((1-benzyl-1H-indol-3-yl)methylene)-quinuclidin-3-one analogues as novel, high affinity ligands for CB1 and CB2 cannabinoid receptors. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 2019-2021.	1.0	19
119	Improving the inhibitory activity of arylidenaminoguanidine compounds at the N-methyl-d-aspartate receptor complex from a recursive computational-experimental structureâ€“activity relationship study. Bioorganic and Medicinal Chemistry, 2013, 21, 1764-1774.	1.4	11
120	Highly efficient conversion of fused 2-amino-4-aryl-4H-chromene-3-carbonitriles into fused 2-oxo-4-aryl-2H-chromene-3-carbonitriles using Vilsmeier conditions. Tetrahedron Letters, 2013, 54, 3862-3864.	0.7	16
121	N-Aroyl Indole Thiobarbituric Acids as Inhibitors of DNA Repair and Replication Stress Response Polymerases. ACS Chemical Biology, 2013, 8, 1722-1729.	1.6	25
122	Synthesis and evaluation of a series of benzothiophene acrylonitrile analogs as anticancer agents. MedChemComm, 2013, 4, 1073.	3.5	48
123	Targeting Aberrant Glutathione Metabolism to Eradicate Human Acute Myelogenous Leukemia Cells. Journal of Biological Chemistry, 2013, 288, 33542-33558.	1.6	163
124	Synthesis and evaluation of novel azetidine analogs as potent inhibitors of vesicular [3H]dopamine uptake. Bioorganic and Medicinal Chemistry, 2013, 21, 6771-6777.	1.4	4
125	<scp>GZ</scp>â€•793A, a lobelane analog, interacts with the vesicular monoamine transporterâ€2 to inhibit the effect of methamphetamine. Journal of Neurochemistry, 2013, 127, 177-186.	2.1	12
126	Multiple Modes of Î±7 nAChR Noncompetitive Antagonism of Control Agonist-Evoked and Allosterically Enhanced Currents. Molecular Pharmacology, 2013, 84, 459-475.	1.0	26

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127	rac-N-Benzylisatincreatinine (unknown solvate). Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o290-o291.	0.2	0
128	rac-5-Bromo-N-benzylisatincreatinine ethanol monosolvate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o288-o289.	0.2	1
129	Efficacy of Dimethylaminoparthenolide and Sulindac in Combination With Gemcitabine in a Genetically Engineered Mouse Model of Pancreatic Cancer. Pancreas, 2013, 42, 160-167.	0.5	23
130	(E)-13-(4-Aminophenyl)parthenolide. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1709-o1710.	0.2	5
131	13-(N,N-Dimethylamino)micheliolide 0.08-hydrate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1789-o1790.	0.2	2
132	Targeting the highâ€conductance Ca2+â€activated K+ (BK) channel as vasodilator therapy for pulmonary hypertension. FASEB Journal, 2013, 27, 877.10.	0.2	0
133	13-(Imidazol-1-yl)-11,13-dihydromelampomagnolide B monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1734-o1735.	0.2	0
134	(Z)-3-(1-Benzofuran-2-yl)-2-(3,4,5-trimethoxyphenyl)acrylonitrile. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o731-o731.	0.2	2
135	(Z)-3-(1H-Indol-3-yl)-2-(3,4,5-trimethoxyphenyl)acrylonitrile. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o729-o729.	0.2	1
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137	The effect of VMAT2 inhibitor GZ-793A on the reinstatement of methamphetamine-seeking in rats. Psychopharmacology, 2012, 224, 255-262.	1.5	13
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