Peter John Scammells

List of Publications by Year
in descending order

128	5,823	37	71
papers	citations	h-index	g-index
		94269	85405
130	130	130	6004
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biodegradable ionic liquids : Part II. Effect of the anion and toxicology. Green Chemistry, 2005, 7, 9.	4.6	496
2	Biodegradable ionic liquids: Part I. Concept, preliminary targets and evaluation. Green Chemistry, 2004, 6, 166.	4.6	452
3	Biodegradable ionic liquids : Part III. The first readily biodegradable ionic liquids. Green Chemistry, 2006, 8, 156.	4.6	282
4	The role of kinetic context in apparent biased agonism at GPCRs. Nature Communications, 2016, 7, 10842.	5.8	270
5	Structure of the Adenosine A1 Receptor Reveals the Basis for Subtype Selectivity. Cell, 2017, 168, 867-877.e13.	13.5	237
6	A Novel Mechanism of G Protein-coupled Receptor Functional Selectivity. Journal of Biological Chemistry, 2008, 283, 29312-29321.	1.6	165
7	Biodegradable pyridinium ionic liquids: design, synthesis and evaluation. Green Chemistry, 2009, 11, 83-90.	4.6	156
8	Phosphonium ionic liquids: design, synthesis and evaluation of biodegradability. Green Chemistry, 2009, 11, 1595.	4.6	137
9	Allosteric Modulators of the Adenosine A₁ Receptor: Synthesis and Pharmacological Evaluation of 4-Substituted 2-Amino-3-benzoylthiophenes. Journal of Medicinal Chemistry, 2009, 52, 4543-4547.	2.9	124
10	Transformation of Poorly Water-Soluble Drugs into Lipophilic Ionic Liquids Enhances Oral Drug Exposure from Lipid Based Formulations. Molecular Pharmaceutics, 2015, 12, 1980-1991.	2.3	121
11	Ionic liquids provide unique opportunities for oral drug delivery: structure optimization and in vivo evidence of utility. Chemical Communications, 2014, 50, 1688-1690.	2.2	118
12	Further investigation of the biodegradability of imidazolium ionic liquids. Green Chemistry, 2009, 11, 821.	4.6	112
13	A new mechanism of allostery in a G proteinâ€“coupled receptor dimer. Nature Chemical Biology, 2014, 10, 745-752.	3.9	108
14	A Monod-Wyman-Changeux Mechanism Can Explain G Protein-coupled Receptor (GPCR) Allosteric Modulation. Journal of Biological Chemistry, 2012, 287, 650-659.	1.6	98
15	Separation of on-target efficacy from adverse effects through rational design of a bitopic adenosine receptor agonist. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4614-4619.	3.3	92
16	The design and synthesis of biodegradable pyridinium ionic liquids. Green Chemistry, 2008, 10, 436.	4.6	90
17	Efficient N-Demethylation of Opiate Alkaloids Using a Modified Nonclassical Polonovski Reaction. Journal of Organic Chemistry, 2003, 68, 9847-9850.	1.7	82
18	Promiscuous 2-Aminothiazoles (PrATs): A Frequent Hitting Scaffold. Journal of Medicinal Chemistry, 2015, 58, 1205-1214.	2.9	75

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19	Progress Toward the Development of Noscapine and Derivatives as Anticancer Agents. Journal of Medicinal Chemistry, 2015, 58, 5699-5727.	2.9	74
20	New Methodology for the N-Demethylation of Opiate Alkaloids. Journal of Organic Chemistry, 2007, 72, 9881-9885.	1.7	67
21	Further studies on the biodegradation of ionic liquids. Green Chemistry, 2010, 12, 1783.	4.6	61
22	Sonogashira coupling reactions in biodegradable ionic liquids derived from nicotinic acid. Green Chemistry, 2010, 12, 650.	4.6	58
23	Role of the Second Extracellular Loop of the Adenosine A₁ Receptor on Allosteric Modulator Binding, Signaling, and Cooperativity. Molecular Pharmacology, 2016, 90, 715-725.	1.0	56
24	Molecular Mechanisms of Bitopic Ligand Engagement with the M1 Muscarinic Acetylcholine Receptor. Journal of Biological Chemistry, 2014, 289, 23817-23837.	1.6	55
25	Synthesis and Characterization of Novel 2-Amino-3-benzoylthiophene Derivatives as Biased Allosteric Agonists and Modulators of the Adenosine A₁ Receptor. Journal of Medicinal Chemistry, 2012, 55, 2367-2375.	2.9	53
26	Synthesis and Structureâ€“Activity Relationships of Phosphonic Arginine Mimetics as Inhibitors of the M1 and M17 Aminopeptidases from <i>Plasmodium falciparum</i>. Journal of Medicinal Chemistry, 2013, 56, 5213-5217.	2.9	53
27	Synthesis and Pharmacological Profiling of Analogues of Benzyl Quinolone Carboxylic Acid (BQCA) as Allosteric Modulators of the M₁ Muscarinic Receptor. Journal of Medicinal Chemistry, 2013, 56, 5151-5172.	2.9	53
28	Two-Pronged Attack: Dual Inhibition of <i>Plasmodium falciparum</i> M1 and M17 Metalloaminopeptidases by a Novel Series of Hydroxamic Acid-Based Inhibitors. Journal of Medicinal Chemistry, 2014, 57, 9168-9183.	2.9	52
29	Two-Step Iron(0)-Mediated N-Demethylation of <i>N</i>-Methyl Alkaloids. Journal of Organic Chemistry, 2010, 75, 4806-4811.	1.7	50
30	Mechanistic Insights into Allosteric Structure-Function Relationships at the M1 Muscarinic Acetylcholine Receptor. Journal of Biological Chemistry, 2014, 289, 33701-33711.	1.6	49
31	Ionic Liquid Forms of Weakly Acidic Drugs in Oral Lipid Formulations: Preparation, Characterization, in Vitro Digestion, and in Vivo Absorption Studies. Molecular Pharmaceutics, 2017, 14, 3669-3683.	2.3	49
32	Discovery of a Novel Class of Negative Allosteric Modulator of the Dopamine D₂ Receptor Through Fragmentation of a Bitopic Ligand. Journal of Medicinal Chemistry, 2015, 58, 6819-6843.	2.9	47
33	Cryptic pocket formation underlies allosteric modulator selectivity at muscarinic GPCRs. Nature Communications, 2019, 10, 3289.	5.8	47
34	Determination of Adenosine A₁Receptor Agonist and Antagonist Pharmacology Using<i>Saccharomyces cerevisiae</i>: Implications for Ligand Screening and Functional Selectivity. Journal of Pharmacology and Experimental Therapeutics, 2009, 331, 277-286.	1.3	46
35	Synthesis and Biological Evaluation of <i>N</i>â€Substituted Noscapine Analogues. ChemMedChem, 2012, 7, 2122-2133.	1.6	46
36	Potent dual inhibitors of Plasmodium falciparum M1 and M17 aminopeptidases through optimization of S1 pocket interactions. European Journal of Medicinal Chemistry, 2016, 110, 43-64.	2.6	46

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37	Substituted 1,3-Dipropylxanthines as Irreversible Antagonists of A1 Adenosine Receptors. Journal of Medicinal Chemistry, 1994, 37, 2704-2712.	2.9	41
38	3- and 6-Substituted 2-amino-4,5,6,7-tetrahydrothieno[2,3-c]pyridines as A1 adenosine receptor allosteric modulators and antagonists. Bioorganic and Medicinal Chemistry, 2009, 17, 7353-7361.	1.4	41
39	Structureâ€"Activity Study of <i>N</i>-((<i>trans</i>)-4-(2-(7-Cyano-3,4-dihydroisoquinolin-2(1<i>H</i>)-yl)ethyl)cyclohexyl)-1<i>H</i>-indole-2-carboxamide (SB269652), a Bitopic Ligand That Acts as a Negative Allosteric Modulator of the Dopamine D₂ Receptor. Journal of Medicinal Chemistry, 2015, 58, 5287-5307.	2.9	40
40	Delineating the Mode of Action of Adenosine A₁ Receptor Allosteric Modulators. Molecular Pharmacology, 2010, 78, 444-455.	1.0	39
41	Unlocking the full potential of lipid-based formulations using lipophilic salt/ionic liquid forms. Advanced Drug Delivery Reviews, 2019, 142, 75-90.	6.6	39
42	Synthesis of Thienoâ€Fused Heterocycles through Reiterative Iodocyclization. Advanced Synthesis and Catalysis, 2014, 356, 1974-1978.	2.1	36
43	4-Phenylpyridin-2-one Derivatives: A Novel Class of Positive Allosteric Modulator of the M₁ Muscarinic Acetylcholine Receptor. Journal of Medicinal Chemistry, 2016, 59, 388-409.	2.9	35
44	Transformation of Biopharmaceutical Classification System Class I and III Drugs Into Ionic Liquids and Lipophilic Salts for Enhanced Developability Using Lipid Formulations. Journal of Pharmaceutical Sciences, 2018, 107, 203-216.	1.6	35
45	Quantification of chloride ion impurities in ionic liquids using ICP-MS analysis. Green Chemistry, 2004, 6, 341.	4.6	34
46	Screening the Medicines for Malaria Venture "Malaria Box" against the Plasmodium falciparum Aminopeptidases, M1, M17 and M18. PLoS ONE, 2015, 10, e0115859.	1.1	34
47	Enhancing the Oral Absorption of Kinase Inhibitors Using Lipophilic Salts and Lipid-Based Formulations. Molecular Pharmaceutics, 2018, 15, 5678-5696.	2.3	34
48	Further investigation of the N-demethylation of tertiary amine alkaloids using the non-classical Polonovski reaction. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 2868-2871.	1.0	33
49	Ligand-Induced Conformational Change of <i>Plasmodium falciparum</i> AMA1 Detected Using ¹⁹F NMR. Journal of Medicinal Chemistry, 2014, 57, 6419-6427.	2.9	33
50	Fluorosulfonyl-Substituted Xanthines as Selective Irreversible Antagonists for the A1-Adenosine Receptor. Journal of Medicinal Chemistry, 2000, 43, 4973-4980.	2.9	32
51	Effects of Conformational Restriction of 2-Amino-3-benzoylthiophenes on A₁ Adenosine Receptor Modulation. Journal of Medicinal Chemistry, 2010, 53, 6550-6559.	2.9	31
52	Grignard Reactions in Pyridinium and Phosphonium Ionic Liquids. European Journal of Organic Chemistry, 2011, 2011, 942-950.	1.2	31
53	Reverse Engineering of the Selective Agonist TBPB Unveils Both Orthosteric and Allosteric Modes of Action at the M1 Muscarinic Acetylcholine Receptor. Molecular Pharmacology, 2013, 84, 425-437.	1.0	31
54	The hybrid molecule, VCP746, is a potent adenosine A2B receptor agonist that stimulates anti-fibrotic signalling. Biochemical Pharmacology, 2016, 117, 46-56.	2.0	30

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55	Hydroxamic Acid Inhibitors Provide Cross-Species Inhibition of <i>Plasmodium</i> M1 and M17 Aminopeptidases. Journal of Medicinal Chemistry, 2019, 62, 622-640.	2.9	30
56	A Structureâ€“Activity Relationship Study of Bitopic <i>N</i>⁶-Substituted Adenosine Derivatives as Biased Adenosine A₁ Receptor Agonists. Journal of Medicinal Chemistry, 2018, 61, 2087-2103.	2.9	29
57	RAFT-Mediated Polymerization of Styrene in Readily Biodegradable Ionic Liquids. Macromolecules, 2009, 42, 1604-1609.	2.2	28
58	The Synthesis and Biological Evaluation of Multifunctionalised Derivatives of Noscapine as Cytotoxic Agents. ChemMedChem, 2014, 9, 399-410.	1.6	28
59	Synthesis and Pharmacological Evaluation of Analogues of Benzyl Quinolone Carboxylic Acid (BQCA) Designed to Bind Irreversibly to an Allosteric Site of the M1Muscarinic Acetylcholine Receptor. Journal of Medicinal Chemistry, 2014, 57, 5405-5418.	2.9	27
60	New 2,N6-Disubstituted adenosines: potent and selective A1 adenosine receptor agonists. Bioorganic and Medicinal Chemistry, 2002, 10, 1115-1122.	1.4	26
61	The structural determinants of the bitopic binding mode of a negative allosteric modulator of the dopamine D 2 receptor. Biochemical Pharmacology, 2018, 148, 315-328.	2.0	26
62	Subtype-Selective Fluorescent Ligands as Pharmacological Research Tools for the Human Adenosine A_{2A} Receptor. Journal of Medicinal Chemistry, 2020, 63, 2656-2672.	2.9	25
63	Ionic Liquid Forms of the Antimalarial Lumefantrine in Combination with LFCS Type IIIB Lipid-Based Formulations Preferentially Increase Lipid Solubility, In Vitro Solubilization Behavior and In Vivo Exposure. Pharmaceutics, 2020, 12, 17.	2.0	25
64	Structure and Dynamics of Apical Membrane Antigen 1 from <i>Plasmodium falciparum</i> FVO. Biochemistry, 2014, 53, 7310-7320.	1.2	23
65	Investigation of novel ropinirole analogues: synthesis, pharmacological evaluation and computational analysis of dopamine D2 receptor functionalized congeners and homobivalent ligands. MedChemComm, 2014, 5, 891-898.	3.5	23
66	Synthesis, Biological Evaluation, and Utility of Fluorescent Ligands Targeting the Î¼-Opioid Receptor. Journal of Medicinal Chemistry, 2015, 58, 9754-9767.	2.9	23
67	Positive Allosteric Modulation of the Muscarinic M₁Receptor Improves Efficacy of Antipsychotics in Mouse Glutamatergic Deficit Models of Behavior. Journal of Pharmacology and Experimental Therapeutics, 2016, 359, 354-365.	1.3	21
68	N6-substituted C5â€²-modified adenosines as A1 adenosine receptor agonists. Bioorganic and Medicinal Chemistry, 2008, 16, 1861-1873.	1.4	20
69	Development of Inhibitors of Plasmodium falciparum Apical Membrane Antigen 1 Based on Fragment Screening. Australian Journal of Chemistry, 2013, 66, 1530.	0.5	20
70	Novel Irreversible Agonists Acting at the A₁ Adenosine Receptor. Journal of Medicinal Chemistry, 2016, 59, 11182-11194.	2.9	20
71	<scp>VCP</scp>746, a novel A₁ adenosine receptor biased agonist, reduces hypertrophy in a rat neonatal cardiac myocyte model. Clinical and Experimental Pharmacology and Physiology, 2016, 43, 976-982.	0.9	20
72	Synthesis and Pharmacological Evaluation of Noscapine-Inspired 5-Substituted Tetrahydroisoquinolines as Cytotoxic Agents. Journal of Medicinal Chemistry, 2018, 61, 8444-8456.	2.9	20

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73	A Thieno[2,3-<i>d</i>]pyrimidine Scaffold Is a Novel Negative Allosteric Modulator of the Dopamine D₂ Receptor. Journal of Medicinal Chemistry, 2019, 62, 174-206.	2.9	20
74	Further investigations into the N-demethylation of oripavine using iron and stainless steel. Organic and Biomolecular Chemistry, 2011, 9, 1008-1011.	1.5	19
75	Probing the binding site of novel selective positive allosteric modulators at the M1 muscarinic acetylcholine receptor. Biochemical Pharmacology, 2018, 154, 243-254.	2.0	19
76	Molecular Determinants of the Intrinsic Efficacy of the Antipsychotic Aripiprazole. ACS Chemical Biology, 2019, 14, 1780-1792.	1.6	19
77	Fluorescently Labeled Morphine Derivatives for Bioimaging Studies. Journal of Medicinal Chemistry, 2018, 61, 1316-1329.	2.9	18
78	Overcoming P-Glycoproteinâ€"Mediated Drug Resistance with Noscapine Derivatives. Drug Metabolism and Disposition, 2019, 47, 164-172.	1.7	18
79	Synthesis and Utility of 2â€Haloâ€<i>O</i>⁶â€(benzotriazolâ€1â€yl)â€Functionalized Purine Nucleosides. European Journal of Organic Chemistry, 2011, 2011, 1092-1098.	1.2	17
80	Liquid Assisted Grinding for the N-Demethylation of Alkaloids. ACS Sustainable Chemistry and Engineering, 2018, 6, 10052-10057.	3.2	17
81	Subtle Modifications to the Indole-2-carboxamide Motif of the Negative Allosteric Modulator <i>N</i>-((<i>trans</i>)-4-(2-(7-Cyano-3,4-dihydroisoquinolin-2(1<i>H</i>)-yl)ethyl)cyclohexyl)-1<i>H</i>-indole-2-carboxamide (SB269652) Yield Dramatic Changes in Pharmacological Activity at the Dopamine D₂ Receptor. Journal of Medicinal Chemistry, 2019, 62, 371-377.	2.9	17
82	Novel Human Aminopeptidase N Inhibitors: Discovery and Optimization of Subsite Binding Interactions. Journal of Medicinal Chemistry, 2019, 62, 7185-7209.	2.9	17
83	Probe dependence of allosteric enhancers on the binding affinity of adenosine A 1 â€receptor agonists at rat and human A 1 â€receptors measured using N ano BRET. British Journal of Pharmacology, 2019, 176, 864-878.	2.7	17
84	The action of a negative allosteric modulator at the dopamine D2 receptor is dependent upon sodium ions. Scientific Reports, 2018, 8, 1208.	1.6	16
85	Rapid Elaboration of Fragments into Leads by X-ray Crystallographic Screening of Parallel Chemical Libraries (REFiL_X). Journal of Medicinal Chemistry, 2020, 63, 6863-6875.	2.9	16
86	Efficient Iron-Catalyzed N-Demethylation of Tertiary Amine-N-oxides under Oxidative Conditions. Australian Journal of Chemistry, 2011, 64, 1515.	0.5	15
87	A Multi-Step Continuous Flow Process for the N-Demethylation of Alkaloids. Australian Journal of Chemistry, 2013, 66, 178.	0.5	15
88	Guidelines for the Synthesis of Smallâ€Molecule Irreversible Probes Targeting Gâ€…Proteinâ€Coupled Receptors. ChemMedChem, 2016, 11, 1488-1498.	1.6	14
89	Novel Fused Arylpyrimidinone Based Allosteric Modulators of the M₁ Muscarinic Acetylcholine Receptor. ACS Chemical Neuroscience, 2016, 7, 647-661.	1.7	14
90	Synthesis and Pharmacological Evaluation of Heterocyclic Carboxamides: Positive Allosteric Modulators of the M₁ Muscarinic Acetylcholine Receptor with Weak Agonist Activity and Diverse Modulatory Profiles. Journal of Medicinal Chemistry, 2018, 61, 2875-2894.	2.9	14

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91	Improved synthesis of 14-hydroxy opioid pharmaceuticals and intermediates. RSC Advances, 2012, 2, 11318.	1.7	13
92	Utility of iron nanoparticles and a solution-phase iron species for the N-demethylation of alkaloids. Green Chemistry, 2017, 19, 2587-2594.	4.6	13
93	Design, Synthesis, and Biological Evaluation of Tetraâ€Substituted Thiophenes as Inhibitors of p38Î± MAPK. ChemistryOpen, 2015, 4, 56-64.	0.9	12
94	Structureâ€“Kinetic Profiling of Haloperidol Analogues at the Human Dopamine D₂ Receptor. Journal of Medicinal Chemistry, 2019, 62, 9488-9520.	2.9	12
95	API ionic liquids: probing the effect of counterion structure on physical form and lipid solubility. RSC Advances, 2020, 10, 12788-12799.	1.7	12
96	Driving antimalarial design through understanding of target mechanism. Biochemical Society Transactions, 2020, 48, 2067-2078.	1.6	12
97	Synthesis, molecular structure, NMR spectroscopic and computational analysis of a selective adenosine A2A antagonist, ZM 241385. Structural Chemistry, 2013, 24, 1241-1251.	1.0	11
98	Structure and substrate fingerprint of aminopeptidase P from <i>Plasmodium falciparum</i>. Biochemical Journal, 2016, 473, 3189-3204.	1.7	11
99	Discovery and development of 2-aminobenzimidazoles as potent antimalarials. European Journal of Medicinal Chemistry, 2021, 221, 113518.	2.6	11
100	Polonovski-Type N-Demethylation of N-Methyl Alkaloids Using Substituted Ferrocene Redox Catalysts. Synthesis, 2012, 44, 2587-2594.	1.2	10
101	Assessment of the Molecular Mechanisms of Action of Novel 4-Phenylpyridine-2-One and 6-Phenylpyrimidin-4-One Allosteric Modulators at the M₁ Muscarinic Acetylcholine Receptors. Molecular Pharmacology, 2018, 94, 770-783.	1.0	10
102	Synthesis, functional and binding profile of (R)-apomorphine based homobivalent ligands targeting the dopamine D2 receptor. MedChemComm, 2013, 4, 1290.	3.5	9
103	Development of a Photoactivatable Allosteric Ligand for the M₁ Muscarinic Acetylcholine Receptor. ACS Chemical Neuroscience, 2014, 5, 902-907.	1.7	9
104	Identification of the Binding Site of Apical Membrane Antigenâ€…1 (AMA1) Inhibitors Using a Paramagnetic Probe. ChemMedChem, 2019, 14, 603-612.	1.6	9
105	New irreversible adenosine A1 antagonists based on FSCPX. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 3179-3182.	1.0	8
106	A critical evaluation of pyrrolo[2,3-d]pyrimidine-4-amines as Plasmodium falciparum apical membrane antigen 1 (AMA1) inhibitors. MedChemComm, 2014, 5, 1500-1506.	3.5	8
107	Solution NMR characterization of apical membrane antigen 1 and small molecule interactions as a basis for designing new antimalarials. Journal of Molecular Recognition, 2016, 29, 281-291.	1.1	8
108	Multivalent approaches and beyond: novel tools for the investigation of dopamine D₂ receptor pharmacology. Future Medicinal Chemistry, 2016, 8, 1349-1372.	1.1	8

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109	Antimalarial drug discovery targeting apical membrane antigen 1. MedChemComm, 2017, 8, 13-20.	3.5	8
110	Stabilising disproportionation of lipophilic ionic liquid salts in lipid-based formulations. International Journal of Pharmaceutics, 2021, 597, 120292.	2.6	8
111	A Novel Class ofNâ€Sulfonyl andNâ€Sulfamoyl Noscapine Derivatives that Promote Mitotic Arrest in Cancer Cells. ChemMedChem, 2019, 14, 1968-1981.	1.6	7
112	6-Phenylpyrimidin-4-ones as Positive Allosteric Modulators at the M₁ mAChR: The Determinants of Allosteric Activity. ACS Chemical Neuroscience, 2019, 10, 1099-1114.	1.7	7
113	Design, synthesis and evaluation of N6-substituted 2-aminoadenosine-5â€²-N-methylcarboxamides as A3 adenosine receptor agonists. MedChemComm, 2014, 5, 192-196.	3.5	6
114	Subtle modifications to a thieno[2,3-d]pyrimidine scaffold yield negative allosteric modulators and agonists of the dopamine D2 receptor. European Journal of Medicinal Chemistry, 2019, 168, 474-490.	2.6	6
115	Development and Application of Subtype-Selective Fluorescent Antagonists for the Study of the Human Adenosine A₁ Receptor in Living Cells. Journal of Medicinal Chemistry, 2021, 64, 6670-6695.	2.9	6
116	Lipophilic Salts and Lipid-Based Formulations: Enhancing the Oral Delivery of Octreotide. Pharmaceutical Research, 2021, 38, 1125-1137.	1.7	6
117	1,3â€Benzodioxoleâ€Modified Noscapine Analogues: Synthesis, Antiproliferative Activity, and Tubulinâ€Bound Structure. ChemMedChem, 2021, 16, 2882-2894.	1.6	6
118	Effect of a novel partial adenosine A1 receptor agonist VCP102 in reducing ischemic damage in the mouse heart. Drug Development Research, 2007, 68, 529-537.	1.4	5
119	Synthesis and Biological Evaluation of Adenosines with Heterobicyclic and Polycyclic <i>N</i>⁶â€Substituents as Adenosine A₁ Receptor Agonists. ChemMedChem, 2012, 7, 1191-1201.	1.6	5
120	The effect of two selective A₁â€receptor agonists and the bitopic ligand <scp>VCP746</scp> on heart rate and regional vascular conductance in conscious rats. British Journal of Pharmacology, 2020, 177, 346-359.	2.7	5
121	Development of Novel 4â€Arylpyridinâ€2â€one and 6â€Arylpyrimidinâ€4â€one Positive Allosteric Modulators of the M 1 Muscarinic Acetylcholine Receptor. ChemMedChem, 2021, 16, 216-233.	1.6	4
122	Structural Features of Iperoxoâ€“BQCA Muscarinic Acetylcholine Receptor Hybrid Ligands Determining Subtype Selectivity and Efficacy. ACS Chemical Neuroscience, 2022, 13, 97-111.	1.7	4
123	NMR case study of ropinirole: concentration-dependent effects of nonexchangeable proton resonances. Magnetic Resonance in Chemistry, 2014, 52, 715-718.	1.1	3
124	Biocompatible Cationic Lipoamino Acids as Counterions for Oral Administration of API-Ionic Liquids. Pharmaceutical Research, 2022, 39, 2405-2419.	1.7	3
125	Enantioenriched Positive Allosteric Modulators Display Distinct Pharmacology at the Dopamine D1 Receptor. Molecules, 2021, 26, 3799.	1.7	2
126	Examining the Role of the Linker in Bitopic <i>N</i>⁶-Substituted Adenosine Derivatives Acting as Biased Adenosine A₁ Receptor Agonists. Journal of Medicinal Chemistry, 0, , .	2.9	1

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127	A Structureâ€"Activity Relationship Study of Novel Hydroxamic Acid Inhibitors around the S1 Subsite of Human Aminopeptidase N. ChemMedChem, 2021, 16, 234-249.	1.6	0
128	Adenosine G Proteinâ€Coupled Receptor Biased Agonism to Treat Ischemic Heart Disease. FASEB Journal, 2018, 32, 555.19.	0.2	0