

# Angela J Russell

## List of Publications by Year in descending order

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117  
papers

4,339  
citations

76196

40  
h-index

133063

59  
g-index

136  
all docs

136  
docs citations

136  
times ranked

5382  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon Nanotube~Ionic Liquid Composite Sensors and Biosensors. <i>Analytical Chemistry</i> , 2009, 81, 435-442.	3.2	258
2	DLL4-Notch Signaling Mediates Tumor Resistance to Anti-VEGF Therapy <i>In Vivo</i> . <i>Cancer Research</i> , 2011, 71, 6073-6083.	0.4	212
3	Hedgehog and Bmp Polarize Hematopoietic Stem Cell Emergence in the Zebrafish Dorsal Aorta. <i>Developmental Cell</i> , 2009, 16, 909-916.	3.1	126
4	Optimization of 3,5-Dimethylisoxazole Derivatives as Potent Bromodomain Ligands. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 3217-3227.	2.9	125
5	Abrogation of E-Cadherin-Mediated Cell~Cell Contact in Mouse Embryonic Stem Cells Results in Reversible LIF-Independent Self-Renewal. <i>Stem Cells</i> , 2009, 27, 2069-2080.	1.4	110
6	Activation of the Immune-Metabolic Receptor GPR84 Enhances Inflammation and Phagocytosis in Macrophages. <i>Frontiers in Immunology</i> , 2018, 9, 1419.	2.2	110
7	Small molecule inhibitors of RAS-effector protein interactions derived using an intracellular antibody fragment. <i>Nature Communications</i> , 2018, 9, 3169.	5.8	100
8	Asymmetric synthesis of N,O,O,O-tetra-acetyl d-lyxo-phytosphingosine, jaspine B (pachastrissamine), 2-epi-jaspine B, and deoxoprosophylline via lithium amide conjugate addition. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 1665.	1.5	97
9	Structure-based development of new RAS-effector inhibitors from a combination of active and inactive RAS-binding compounds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 2545-2550.	3.3	96
10	Disrupting Hypoxia-Induced Bicarbonate Transport Acidifies Tumor Cells and Suppresses Tumor Growth. <i>Cancer Research</i> , 2016, 76, 3744-3755.	0.4	81
11	Jaspine B (pachastrissamine) and 2-epi-jaspine B: synthesis and structural assignment. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 1027-1047.	1.8	77
12	Homochiral lithium amides for the asymmetric synthesis of $\beta^2$ -amino acids. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 1793-1811.	1.8	75
13	Selective small molecule inhibitors of the potential breast cancer marker, human arylamine N-acetyltransferase 1, and its murine homologue, mouse arylamine N-acetyltransferase 2. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 905-918.	1.4	75
14	Asymmetric synthesis of N,O,O,O-tetra-acetyl d-lyxo-phytosphingosine, jaspine B (pachastrissamine) and its C(2)-epimer. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 2510-2513.	1.8	72
15	An automated high-throughput system for phenotypic screening of chemical libraries on <i>C. elegans</i> and parasitic nematodes. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2018, 8, 8-21.	1.4	71
16	Second-generation compound for the modulation of utrophin in the therapy of DMD. <i>Human Molecular Genetics</i> , 2015, 24, 4212-4224.	1.4	69
17	Evaluating $\beta^2$ -amino acids as enantioselective organocatalysts of the Hajos~Parrish~Eder~Sauer~Wiechert reaction. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 3190.	1.5	67
18	Ionic liquid-carbon composite glucose biosensor. <i>Biosensors and Bioelectronics</i> , 2008, 24, 87-92.	5.3	67

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19	Electrochemical Kinetics of Ag Ag <sup>+</sup> and TMPD TMPD+ in the Room-Temperature Ionic Liquid [C4mpyr][NTf <sub>2</sub> ]; toward Optimizing Reference Electrodes for Voltammetry in RTILs. <i>Journal of Physical Chemistry C</i> , 2007, 111, 13957-13966.	1.5	62
20	Highly (<i>E</i>)-Selective Wadsworth-Emmons Reactions Promoted by Methylmagnesium Bromide. <i>Organic Letters</i> , 2008, 10, 5437-5440.	2.4	62
21	Ammonium-Directed Oxidation of Cyclic Allylic and Homoallylic Amines. <i>Journal of Organic Chemistry</i> , 2009, 74, 6735-6748.	1.7	61
22	$\hat{1}^2$ -Fluoroamphetamines via the Stereoselective Synthesis of Benzylic Fluorides. <i>Organic Letters</i> , 2010, 12, 2936-2939.	2.4	60
23	Iodine-mediated ring-closing iodoamination with concomitant N-debenzylation for the asymmetric synthesis of polyhydroxylated pyrrolidines. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 758-772.	1.8	59
24	Asymmetric synthesis of $\hat{1}^2$ -amino acids: 2-substituted-3-aminopropanoic acids from N-acryloyl SuperQuat derivatives. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 2812.	1.5	57
25	Ammonium-directed dihydroxylation of 3-aminocyclohex-1-enes: development of a metal-free dihydroxylation protocol. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 3751.	1.5	55
26	Parallel synthesis of homochiral $\hat{1}^2$ -amino acids. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 1554-1566.	1.8	50
27	An Oxidation and Ring Contraction Approach to the Synthesis of ( $\hat{A}\pm$ )-1-Deoxynojirimycin and ( $\hat{A}\pm$ )-1-Deoxyaltronojirimycin. <i>Organic Letters</i> , 2010, 12, 136-139.	2.4	50
28	Asymmetric synthesis of $\hat{1}^2$ -amino- $\hat{1}^3$ -substituted- $\hat{1}^3$ -butyrolactones: double diastereoselective conjugate addition of homochiral lithium amides to homochiral $\hat{1}\pm, \hat{1}^2$ -unsaturated esters. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 3922.	1.5	49
29	Augmentation of Creatine in the Heart. <i>Mini-Reviews in Medicinal Chemistry</i> , 2015, 16, 19-28.	1.1	49
30	Inhibition of mycobacterial arylamine N-acetyltransferase contributes to anti-mycobacterial activity of Warburgia salutaris. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 3579-3586.	1.4	48
31	Ammonium-directed dihydroxylation: metal-free synthesis of the diastereoisomers of 3-aminocyclohexane-1,2-diol. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 3762.	1.5	47
32	œPure by NMR. <i>Organic Letters</i> , 2008, 10, 5433-5436.	2.4	45
33	Identification of arylamine N-acetyltransferase inhibitors as an approach towards novel anti-tuberculars. <i>Protein and Cell</i> , 2010, 1, 82-95.	4.8	45
34	Conjugate addition of lithium N-tert-butyltrimethylsilyloxy-N-( $\hat{1}\pm$ -methylbenzyl)amide: asymmetric synthesis of $\hat{1}^2, 2, 2, 3$ -trisubstituted amino acids. <i>Tetrahedron</i> , 2010, 66, 4604-4620.	1.0	45
35	Small Molecule Colorimetric Probes for Specific Detection of Human Arylamine <i>N</i>-Acetyltransferase 1, a Potential Breast Cancer Biomarker. <i>Journal of the American Chemical Society</i> , 2010, 132, 3238-3239.	6.6	45
36	From Arylamine N-Acetyltransferase to Folate-Dependent Acetyl CoA Hydrolase: Impact of Folic Acid on the Activity of (HUMAN)NAT1 and Its Homologue (MOUSE)NAT2. <i>PLoS ONE</i> , 2014, 9, e96370.	1.1	45

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37	Asymmetric synthesis of (4R,5R)-cytoxazone and (4R,5S)-epi-cytoxazone. <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 1549.	1.5	44
38	Asymmetric synthesis of 2-alkyl- and 2-aryl-3-aminopropionic acids ( $\beta^2$ -amino acids) from (S)-N-acryloyl-5,5-dimethylloxazolidin-2-one SuperQuat derivatives. <i>Chemical Communications</i> , 2004, , 2778-2779.	2.2	41
39	Doubly diastereoselective conjugate addition of homochiral lithium amides to homochiral $\beta^2$ -unsaturated esters containing cis- and trans-dioxolane units. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 761.	1.5	41
40	Temperature stability of proteins essential for the intracellular survival of <i>Mycobacterium tuberculosis</i> . <i>Biochemical Journal</i> , 2009, 418, 369-378.	1.7	41
41	BRET-based RAS biosensors that show a novel small molecule is an inhibitor of RAS-effector protein-protein interactions. <i>ELife</i> , 2018, 7, .	2.8	41
42	Asymmetric synthesis of piperidines and octahydroindolizines using a one-pot ring-closure/N-debenzylation procedure. <i>Tetrahedron</i> , 2011, 67, 9975-9992.	1.0	40
43	Thiazolidine derivatives as potent and selective inhibitors of the PIM kinase family. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 2657-2665.	1.4	40
44	Parallel kinetic resolution of methyl (RS)-5-tris(phenylthio)methyl-cyclopent-1-ene-carboxylate for the asymmetric synthesis of (1R,2S,5S)- and (1S,2R,5R)-5-methyl-cispentacin. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 1356-1362.	1.8	38
45	Dihydrobenz[e][1,4]oxazepin-2(3H)-ones, a new anthelmintic chemotype immobilising whipworm and reducing infectivity in vivo. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005359.	1.3	36
46	Polysubstituted Piperidines via Iodolactonization: Application to the Asymmetric Synthesis of (+)-Pseudodistomin D. <i>Organic Letters</i> , 2012, 14, 1672-1675.	2.4	34
47	20 Years an Orphan: Is GPR84 a Plausible Medium-Chain Fatty Acid-Sensing Receptor?. <i>DNA and Cell Biology</i> , 2020, 39, 1926-1937.	0.9	33
48	Diastereoselective Simmons-Smith cyclopropanations of allylic amines and carbamates. <i>Chemical Communications</i> , 2007, , 4029.	2.2	32
49	Asymmetric synthesis of tetrahydrolipstatin and valilactone. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 2620-2631.	1.8	32
50	Parallel kinetic resolution of tert-butyl (RS)-6-alkyl-cyclohex-1-ene-carboxylates for the asymmetric synthesis of 6-alkyl-substituted cishexacin derivatives. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 2870-2881.	1.8	32
51	Highly Diastereoselective and Stereodivergent Dihydroxylations of Acyclic Allylic Amines: Application to the Asymmetric Synthesis of 3,6-Dideoxy-3-amino- $\alpha$ -talose. <i>Organic Letters</i> , 2011, 13, 2606-2609.	2.4	32
52	Chemical Proteomics and Phenotypic Profiling Identifies the Aryl Hydrocarbon Receptor as a Molecular Target of the Utrrophin Modulator Ezutromid. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 2420-2428.	7.2	31
53	Anthelmintic drug discovery: target identification, screening methods and the role of open science. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 1203-1224.	1.3	31
54	Chemo- and diastereoselective cyclopropanation of allylic amines and carbamates. <i>Tetrahedron</i> , 2010, 66, 8420-8440.	1.0	30

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55	A systematic study of the solid state and solution phase conformational preferences of $\hat{\Gamma}^2$ -peptides derived from transpentacin. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 1797-1815.	1.8	30
56	Stereoselective functionalisation of SuperQuat enamides: asymmetric synthesis of homochiral 1,2-diols and $\hat{\Gamma}^{\pm}$ -benzyloxy carbonyl compounds. <i>Tetrahedron</i> , 2008, 64, 9320-9344.	1.0	28
57	Highly Diastereoselective <i>anti</i> -Dihydroxylation of 3- <i>N,N</i> -Dibenzylaminocyclohex-1-ene <i>N</i> -Oxide. <i>Organic Letters</i> , 2009, 11, 1333-1336.	2.4	28
58	Structure-activity relationships and colorimetric properties of specific probes for the putative cancer biomarker human arylamine N-acetyltransferase 1. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 3030-3054.	1.4	28
59	Primary Macrophage Chemotaxis Induced by Cannabinoid Receptor 2 Agonists Occurs Independently of the CB2 Receptor. <i>Scientific Reports</i> , 2015, 5, 10682.	1.6	28
60	2,4-Diaminothieno[3,2-d]pyrimidines, a new class of anthelmintic with activity against adult and egg stages of whipworm. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006487.	1.3	28
61	Piperidinols That Show Anti-Tubercular Activity as Inhibitors of Arylamine N-Acetyltransferase: An Essential Enzyme for Mycobacterial Survival Inside Macrophages. <i>PLoS ONE</i> , 2012, 7, e52790.	1.1	27
62	Design, synthesis and structure-activity relationships of 3,5-diaryl-1H-pyrazoles as inhibitors of arylamine N-acetyltransferase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 2759-2764.	1.0	27
63	A Biased Agonist at Immunometabolic Receptor GPR84 Causes Distinct Functional Effects in Macrophages. <i>ACS Chemical Biology</i> , 2019, 14, 2055-2064.	1.6	27
64	Stemistry: The Control of Stem Cells in Situ Using Chemistry. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 2863-2894.	2.9	25
65	The stereodivergent aziridination of allylic carbamates, amides and sulfonamides. <i>Tetrahedron</i> , 2010, 66, 6806-6813.	1.0	24
66	Asymmetric Synthesis of Piperidines and Octahydroindolizines. <i>Synlett</i> , 2010, 2010, 567-570.	1.0	24
67	Analysis of $\hat{\Gamma}^2$ -amino alcohols as inhibitors of the potential anti-tubercular target N-acetyltransferase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 1185-1190.	1.0	23
68	A systematic study of the solid state and solution phase conformational preferences of $\hat{\Gamma}^2$ -peptides derived from C(3)-alkyl substituted transpentacin derivatives. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 69-100.	1.8	22
69	A GAA repeat expansion reporter model of Friedreich's ataxia recapitulates the genomic context and allows rapid screening of therapeutic compounds. <i>Human Molecular Genetics</i> , 2013, 22, 5173-5187.	1.4	22
70	Ligand-based virtual screening identifies a family of selective cannabinoid receptor 2 agonists. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 241-263.	1.4	21
71	Novel Small-Molecule Inhibitors of Arylamine N-Acetyltransferases: Drug Discovery by High Throughput Screening. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2011, 14, 117-124.	0.6	19
72	From diagnosis to therapy in Duchenne muscular dystrophy. <i>Biochemical Society Transactions</i> , 2020, 48, 813-821.	1.6	19

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73	Asymmetric synthesis of $\hat{1}$ -mercapto- $\hat{2}$ -amino acid derivatives: application to the synthesis of polysubstituted thiomorpholines. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 1135-1145.	1.8	18
74	The BET inhibitor CPI203 promotes ex vivo expansion of cord blood long-term repopulating HSCs and megakaryocytes. <i>Blood</i> , 2020, 136, 2410-2415.	0.6	18
75	A Novel Color Change Mechanism for Breast Cancer Biomarker Detection: Naphthoquinones as Specific Ligands of Human Arylamine N-Acetyltransferase 1. <i>PLoS ONE</i> , 2013, 8, e70600.	1.1	17
76	Combining experimental strategies for successful target deconvolution. <i>Drug Discovery Today</i> , 2020, 25, 1998-2005.	3.2	17
77	Exploration of Piperidinols as Potential Antitubercular Agents. <i>Molecules</i> , 2014, 19, 16274-16290.	1.7	16
78	Simvastatin activates single skeletal RyR1 channels but exerts more complex regulation of the cardiac RyR2 isoform. <i>British Journal of Pharmacology</i> , 2018, 175, 938-952.	2.7	16
79	Experimental limitations of extracellular vesicle-based therapies for the treatment of myocardial infarction. <i>Trends in Cardiovascular Medicine</i> , 2020, 31, 405-415.	2.3	16
80	2-Arylbenzo[d]oxazole Phosphinate Esters as Second-Generation Modulators of Utrophin for the Treatment of Duchenne Muscular Dystrophy. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 7880-7891.	2.9	16
81	Syntheses of Dihydroconduramines ( $\hat{A}$ $\pm$ )-B-1, ( $\hat{A}$ $\pm$ )-E-1, and ( $\hat{A}$ $\pm$ )-F-1 via Diastereoselective Epoxidation of N-Protected 4-Aminocyclohex-2-en-1-ols. <i>Journal of Organic Chemistry</i> , 2015, 80, 6609-6618.	1.7	15
82	An outer-pore gate modulates the pharmacology of the TMEM16A channel. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	15
83	Pilot Study to Quantify Palladium Impurities in Lead-like Compounds Following Commonly Used Purification Techniques. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 262-270.	1.3	15
84	Differences between murine arylamine N-acetyltransferase type 1 and human arylamine N-acetyltransferase type 2 defined by substrate specificity and inhibitor binding. <i>BMC Pharmacology &amp; Toxicology</i> , 2014, 15, 68.	1.0	14
85	Regenerative Medicinal Chemistry: The in Situ Control of Stem Cells. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 365-368.	1.3	13
86	The Role of Metabolite-Sensing G Protein-Coupled Receptors in Inflammation and Metabolic Disease. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 237-256.	2.5	13
87	Synthesis of SMT022357 enantiomers and in vivo evaluation in a Duchenne muscular dystrophy mouse model. <i>Tetrahedron</i> , 2020, 76, 130819.	1.0	13
88	Structural Requirements for Dihydrobenzoxazepinone Anthelmintics: Actions against Medically Important and Model Parasites: <i>Trichuris muris</i> , <i>Brugia malayi</i> , <i>Heligmosomoides polygyrus</i> , and <i>Schistosoma mansoni</i> . <i>ACS Infectious Diseases</i> , 2021, 7, 1260-1274.	1.8	13
89	An oxidatively-activated safety catch linker for solid phase synthesis. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 1625.	1.5	12
90	Epoxidation of trans-4-Aminocyclohex-2-en-1-ol Derivatives: Competition of Hydroxy-Directed and Ammonium-Directed Pathways. <i>Australian Journal of Chemistry</i> , 2015, 68, 610.	0.5	12

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91	Chemical Instability and Promiscuity of Arylmethylidenepyrazolinone-Based MDMX Inhibitors. <i>ACS Chemical Biology</i> , 2018, 13, 2849-2854.	1.6	12
92	The Dimroth rearrangement as a probable cause for structural misassignments in imidazo[1,2-a]pyrimidines: A N-labelling study and an easy method for the determination of regiochemistry. <i>Tetrahedron</i> , 2018, 74, 5280-5288.	1.0	12
93	The Derivation of Primary Human Epicardium-Derived Cells. <i>Current Protocols in Stem Cell Biology</i> , 2015, 35, 2C.5.1-2C.5.12.	3.0	11
94	Strategies for the construction of morphinan alkaloid AB-rings: regioselective Friedel-Crafts-type cyclisations of $\text{I}^3$ -aryl- $\text{I}^2$ -benzoylamido acids with asymmetrically substituted $\text{I}^3$ -aryl rings. <i>Tetrahedron: Asymmetry</i> , 2016, 27, 274-284.	1.8	11
95	Syntheses of <i>trans</i> -SCH-A and <i>cis</i> -SCH-A via a Stereodivergent Cyclopropanation Protocol. <i>Organic Letters</i> , 2010, 12, 3152-3155.	2.4	10
96	Isolation, Structural Identification, Synthesis, and Pharmacological Profiling of 1,2- <i>trans</i> -Dihydro-1,2-diol Metabolites of the Utrrophin Modulator Ezutromid. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 2547-2556.	2.9	10
97	Discovery and mechanism of action studies of 4,6-diphenylpyrimidine-2-carbohydrazides as utrophin modulators for the treatment of Duchenne muscular dystrophy. <i>European Journal of Medicinal Chemistry</i> , 2021, 220, 113431.	2.6	9
98	Characterisation of utrophin modulator SMT C1100 as a non-competitive inhibitor of firefly luciferase. <i>Bioorganic Chemistry</i> , 2020, 94, 103395.	2.0	8
99	A cell-based screening method using an intracellular antibody for discovering small molecules targeting the translocation protein LMO2. <i>Science Advances</i> , 2021, 7, .	4.7	8
100	Enantiopure 3-Amino-Substituted 1-Indanones, 1-Tetralones, and 1-Benzosuberones via Friedel-Crafts Cyclisation of $\text{I}^3$ -Aryl- $\text{I}^2$ -benzamide Acids. <i>Synlett</i> , 2015, 26, 1541-1544.	1.0	7
101	A structural study of the interaction between the Dr haemagglutinin DraE and derivatives of chloramphenicol. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2009, 65, 513-522.	2.5	6
102	Solution phase structures of enantiopure and racemic lithium N-benzyl-N-( $\pm$ -methylbenzyl)amide in THF: low temperature $^6\text{Li}$ and $^{15}\text{N}$ NMR spectroscopic studies. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 947-952.	1.8	5
103	A Genomic DNA Reporter Screen Identifies Squalene Synthase Inhibitors That Act Cooperatively with Statins to Upregulate the Low-Density Lipoprotein Receptor. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017, 361, 417-428.	1.3	5
104	Probing Competitive and Co-operative Hydroxyl and Ammonium Hydrogen-Bonding Directed Epoxidations. <i>Journal of Organic Chemistry</i> , 2017, 82, 10297-10309.	1.7	5
105	Decreasing HepG2 Cytotoxicity by Lowering the Lipophilicity of Benzo[d]oxazolephosphinate Ester Utrrophin Modulators. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 2421-2427.	1.3	5
106	Human Arylamine <i>N</i> -Acetyltransferase Type 1 and Breast Cancer. , 2018, , 351-384.		5
107	A Phenotypic Screen Identifies a Compound Series That Induces Differentiation of Acute Myeloid Leukemia Cells <i>In Vitro</i> and Shows Antitumor Effects <i>In Vivo</i> . <i>Journal of Medicinal Chemistry</i> , 2021, 64, 15608-15628.	2.9	5
108	Drug Discovery Approaches for Rare Neuromuscular Diseases. <i>RSC Drug Discovery Series</i> , 2014, , 257-343.	0.2	3

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109	Structure-activity relationships of 2-pyrimidinecarbohydrazides as utrophin modulators for the potential treatment of Duchenne muscular dystrophy. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 69, 116812.	1.4	2
110	Chemical Proteomics and Phenotypic Profiling Identifies the Aryl Hydrocarbon Receptor as a Molecular Target of the Utrophin Modulator Ezutromid. <i>Angewandte Chemie</i> , 2020, 132, 2441-2449.	1.6	1
111	Aminothiazolones as potent, selective and cell active inhibitors of the PIM kinase family. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115724.	1.4	1
112	Identification and Preliminary Structure-Activity Relationship Studies of 1,5-Dihydrobenzo[e][1,4]oxazepin-2(3H)-ones That Induce Differentiation of Acute Myeloid Leukemia Cells In Vitro. <i>Molecules</i> , 2021, 26, 6648.	1.7	1
113	Recent Advances in Small Molecule Stimulation of Regeneration and Repair. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2022, 61, 128601.	1.0	1
114	Asymmetric Synthesis of 2-Alkyl- and 2-Aryl-3-aminopropionic Acids (?2-Amino Acids) from (S)-N-Acryloyl-5,5-dimethyloxazolidin-2-one SuperQuat Derivatives.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
115	Chemical-Induced Naive Pluripotency. <i>Cell Chemical Biology</i> , 2016, 23, 532-534.	2.5	0
116	A Semiautomated, Phenotypic, In Vitro Scratch Assay for Assessing Retinal Pigment Epithelial Cell Wound Healing. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2020, 36, 257-266.	0.6	0
117	Increasing Diversity in Admissions to Postgraduate Study. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 5867-5869.	2.9	0