Cristina S J Rocha

List of Publications by Year
in descending order

161	6,597	66343	88630
papers	citations	42 h-index	70 g-index

171	171	171	6861
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Chemical Space Project. Accounts of Chemical Research, 2015, 48, 722-730.	15.6	438
2	Chemical space as a source for new drugs. MedChemComm, 2010, 1, 30.	3.4	257
3	Exploring Chemical Space for Drug Discovery Using the Chemical Universe Database. ACS Chemical Neuroscience, 2012, 3, 649-657.	3.5	228
4	Structure and mechanism of an active lipid-linked oligosaccharide flippase. Nature, 2015, 524, 433-438.	27.8	184
5	Randomized SMILES strings improve the quality of molecular generative models. Journal of Cheminformatics, 2019, 11, 71.	6.1	162
6	Visualization of very large high-dimensional data sets as minimum spanning trees. Journal of Cheminformatics, 2020, 12, 12.	6.1	160
7	One molecular fingerprint to rule them all: drugs, biomolecules, and the metabolome. Journal of Cheminformatics, 2020, 12, 43.	6.1	157
8	AiZynthFinder: a fast, robust and flexible open-source software for retrosynthetic planning. Journal of Cheminformatics, 2020, 12, 70.	6.1	132
9	Glycopeptide dendrimers as Pseudomonas aeruginosa biofilm inhibitors. Chemical Society Reviews, 2013, 42, 4814.	38.1	121
10	Mapping the space of chemical reactions using attention-based neural networks. Nature Machine Intelligence, 2021, 3, 144-152.	16.0	121
11	Enantioselective Fluorogenic Assay of Acetate Hydrolysis for Detecting Lipase Catalytic Antibodies. Helvetica Chimica Acta, 1999, 82, 400-407.	1.6	108
12	SMILES-based deep generative scaffold decorator for de-novo drug design. Journal of Cheminformatics, 2020, 12, 38.	6.1	108
13	Exploring the GDB-13 chemical space using deep generative models. Journal of Cheminformatics, 2019, 11, 20.	6.1	107
14	Transfer learning enables the molecular transformer to predict regio- and stereoselective reactions on carbohydrates. Nature Communications, 2020, 11, 4874.	12.8	107
15	Polypharmacology Browser PPB2: Target Prediction Combining Nearest Neighbors with Machine Learning. Journal of Chemical Information and Modeling, 2019, 59, 10-17.	5.4	100
16	Enzyme assays. Chemical Communications, 2008, , 34-46.	4.1	98
17	Extraction of organic chemistry grammar from unsupervised learning of chemical reactions. Science Advances, 2021, 7, .	10.3	98
18	The enumeration of chemical space. Wiley Interdisciplinary Reviews: Computational Molecular Science, 2012, 2, 717-733.	14.6	97

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19	Lipidated Peptide Dendrimers Killing Multidrug-Resistant Bacteria. Journal of the American Chemical Society, 2018, 140, 423-432.	13.7	95
20	Overcoming antibiotic resistance in Pseudomonas aeruginosa biofilms using glycopeptide dendrimers. Chemical Science, 2016, 7, 166-182.	7.4	92
21	BIGCHEM: Challenges and Opportunities for Big Data Analysis in Chemistry. Molecular Informatics, 2016, 35, 615-621.	2.5	85
22	The polypharmacology browser: a web-based multi-fingerprint target prediction tool using ChEMBL bioactivity data. Journal of Cheminformatics, 2017, 9, 11.	6.1	83
23	Peptide and glycopeptide dendrimer apple trees as enzyme models and for biomedical applications. Organic and Biomolecular Chemistry, 2012, 10, 1483.	2.8	78
24	Peptide Dendrimer/Lipid Hybrid Systems Are Efficient DNA Transfection Reagents: Structureâ€“Activity Relationships Highlight the Role of Charge Distribution Across Dendrimer Generations. ACS Nano, 2013, 7, 4668-4682.	14.6	78
25	Datasets and their influence on the development of computer assisted synthesis planning tools in the pharmaceutical domain. Chemical Science, 2020, 11, 154-168.	7.4	78
26	An oral antisense oligonucleotide for PCSK9 inhibition. Science Translational Medicine, 2021, 13, .	12.4	74
27	A probabilistic molecular fingerprint for big data settings. Journal of Cheminformatics, 2018, 10, 66.	6.1	71
28	In Vitro Activity of the Novel Antimicrobial Peptide Dendrimer G3KL against Multidrug-Resistant Acinetobacter baumannii and Pseudomonas aeruginosa. Antimicrobial Agents and Chemotherapy, 2015, 59, 7915-7918.	3.2	70
29	Molecular basis of lipid-linked oligosaccharide recognition and processing by bacterial oligosaccharyltransferase. Nature Structural and Molecular Biology, 2017, 24, 1100-1106.	8.2	68
30	Mapping the Azolog Space Enables the Optical Control of New Biological Targets. ACS Central Science, 2019, 5, 607-618.	11.3	65
31	Fragment Database FDB-17. Journal of Chemical Information and Modeling, 2017, 57, 700-709.	5.4	61
32	Machine learning designs non-hemolytic antimicrobial peptides. Chemical Science, 2021, 12, 9221-9232.	7.4	58
33	Discovery of a Selective Aurora A Kinase Inhibitor by Virtual Screening. Journal of Medicinal Chemistry, 2016, 59, 7188-7211.	6.4	57
34	Structural Insight into Multivalent Galactoside Binding to Pseudomonas aeruginosa Lectin LecA. ACS Chemical Biology, 2015, 10, 2455-2462.	3.4	52
35	SmilesDrawer: Parsing and Drawing SMILES-Encoded Molecular Structures Using Client-Side JavaScript. Journal of Chemical Information and Modeling, 2018, 58, 1-7.	5.4	52
36	Structure and mechanism of the ER-based glucosyltransferase ALG6. Nature, 2020, 579, 443-447.	27.8	52

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37	Combinatorial variation of branching length and multivalency in a large (390â€‰625 member) glycopeptide dendrimer library: ligands for fucose-specific lectins. New Journal of Chemistry, 2007, 31, 1291.	2.8	51
38	Stereoselective virtual screening of the ZINC database using atom pair 3D-fingerprints. Journal of Cheminformatics, 2015, 7, 3.	6.1	51
39	A Fluorescence-Based Assay for Baeyer-Villiger Monooxygenases, Hydroxylases and Lactonases. Advanced Synthesis and Catalysis, 2005, 347, 1041-1050.	4.3	50
40	Inhibition of Pseudomonas aeruginosa biofilms with a glycopeptide dendrimer containing D-amino acids. MedChemComm, 2011, 2, 418.	3.4	48
41	Substrate Specificity of Cytoplasmic N-Glycosyltransferase. Journal of Biological Chemistry, 2014, 289, 24521-24532.	3.4	48
42	Designed cell penetrating peptide dendrimers efficiently internalize cargo into cells. Chemical Communications, 2014, 50, 7254-7257.	4.1	48
43	Identification of potent and selective small molecule inhibitors of the cation channel <scp>TRPM4</scp>. British Journal of Pharmacology, 2018, 175, 2504-2519.	5.4	47
44	Reaction classification and yield prediction using the differential reaction fingerprint DRFP. , 2022, 1, 91-97.		45
45	Fluorescence Imaging of Bacterial Killing by Antimicrobial Peptide Dendrimer G3KL. ACS Infectious Diseases, 2019, 5, 2164-2173.	3.8	44
46	Membrane disrupting antimicrobial peptide dendrimers with multiple amino termini. MedChemComm, 2012, 3, 86-89.	3.4	43
47	Predicting enzymatic reactions with a molecular transformer. Chemical Science, 2021, 12, 8648-8659.	7.4	43
48	Chemical space guided discovery of antimicrobial bridged bicyclic peptides against Pseudomonas aeruginosa and its biofilms. Chemical Science, 2017, 8, 6784-6798.	7.4	42
49	FUn: a framework for interactive visualizations of large, high-dimensional datasets on the web. Bioinformatics, 2018, 34, 1433-1435.	4.1	41
50	Optimization of TRPV6 Calcium Channel Inhibitors Using a 3D Ligandâ€Based Virtual Screening Method. Angewandte Chemie - International Edition, 2015, 54, 14748-14752.	13.8	40
51	Drug Analogs from Fragment-Based Long Short-Term Memory Generative Neural Networks. Journal of Chemical Information and Modeling, 2019, 59, 1347-1356.	5.4	39
52	Artificial intelligence and automation in computer aided synthesis planning. Reaction Chemistry and Engineering, 2021, 6, 27-51.	3.7	39
53	Synthesis and Evaluation of Chromogenic and Fluorogenic Analogs of Glycerol for Enzyme Assays. Helvetica Chimica Acta, 2003, 86, 2458-2470.	1.6	38
54	Exploring DrugBank in Virtual Reality Chemical Space. Journal of Chemical Information and Modeling, 2018, 58, 1731-1735.	5.4	38

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55	Bridged bicyclic peptides as potential drug scaffolds: synthesis, structure, protein binding and stability. Chemical Science, 2015, 6, 5473-5490.	7.4	37
56	Optimizing Antimicrobial Peptide Dendrimers in Chemical Space. Angewandte Chemie - International Edition, 2018, 57, 8483-8487.	13.8	37
57	A Sensitive and Selective High-Throughput Screening Fluorescence Assay for Lipases and Esterases. Helvetica Chimica Acta, 2003, 86, 2919-2927.	1.6	36
58	Expanding the fragrance chemical space for virtual screening. Journal of Cheminformatics, 2014, 6, 27.	6.1	33
59	Chemo-enzymatic synthesis of lipid-linked GlcNAc2Man5 oligosaccharides using recombinant Alg1, Alg2 and Alg11 proteins. Glycobiology, 2017, 27, 726-733.	2.5	33
60	Mapping of the Available Chemical Space versus the Chemical Universe of Leadâ€Łike Compounds. ChemMedChem, 2018, 13, 540-554.	3.2	33
61	ChEMBL-Likeness Score and Database GDBChEMBL. Frontiers in Chemistry, 2020, 8, 46.	3.6	33
62	A multi-fingerprint browser for the ZINC database. Nucleic Acids Research, 2014, 42, W234-W239.	14.5	32
63	PDB-Explorer: a web-based interactive map of the protein data bank in shape space. BMC Bioinformatics, 2015, 16, 339.	2.6	31
64	Characterization of the single-subunit oligosaccharyltransferase STT3A from Trypanosoma brucei using synthetic peptides and lipid-linked oligosaccharide analogs. Glycobiology, 2017, 27, 525-535.	2.5	31
65	Structural basis of the molecular ruler mechanism of a bacterial glycosyltransferase. Nature Communications, 2018, 9, 445.	12.8	31
66	What can reaction databases teach us about Buchwaldâ€“Hartwig cross-couplings?. Chemical Science, 2020, 11, 13085-13093.	7.4	31
67	A General Fluorogenic Assay for Catalysis Using Antibody Sensors. Chemistry - A European Journal, 1999, 5, 1006-1012.	3.3	30
68	Anomer-Selective Inhibition of Glycosidases Using Aminocyclopentanols. Organic Letters, 1999, 1, 775-777.	4.6	30
69	PubChem and ChEMBL beyond Lipinski. Molecular Informatics, 2019, 38, e1900016.	2.5	29
70	Exploring the Chemical Space of Known and Unknown Organic Small Molecules at www.gdb.unibe.ch. Chimia, 2011, 65, 863.	0.6	28
71	Medicinal and Biological Chemistry (MBC) Library: An Efficient Source of New Hits. Journal of Chemical Information and Modeling, 2017, 57, 2143-2151.	5.4	28
72	New Monofunctionalized Fluorescein Derivatives for the Efficient High-Throughput Screening of Lipases and Esterases in Aqueous Media. Helvetica Chimica Acta, 2006, 89, 404-415.	1.6	27

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73	Exploring Î±7-Nicotinic Receptor Ligand Diversity by Scaffold Enumeration from the Chemical Universe Database GDB. ACS Medicinal Chemistry Letters, 2010, 1, 422-426.	2.8	27
74	WebMolCS: A Web-Based Interface for Visualizing Molecules in Three-Dimensional Chemical Spaces. Journal of Chemical Information and Modeling, 2017, 57, 643-649.	5.4	27
75	Virtual Exploration of the Ring Systems Chemical Universe. Journal of Chemical Information and Modeling, 2017, 57, 2707-2718.	5.4	27
76	Î²-Amino Alcohol Properfumes. Helvetica Chimica Acta, 2003, 86, 2928-2936.	1.6	26
77	Structure of bacterial oligosaccharyltransferase PglB bound to a reactive LLO and an inhibitory peptide. Scientific Reports, 2018, 8, 16297.	3.3	26
78	Adaptive and Mutational Responses to Peptide Dendrimer Antimicrobials in Pseudomonas aeruginosa. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	26
79	Stereoselective Inhibition of Î±-l-Fucosidases byN-Benzyl Aminocyclopentitols. Organic Letters, 2000, 2, 1733-1736.	4.6	25
80	Fluorogenic Cyanohydrin Esters as Chiral Probes for Esterase and Lipase Activity. Advanced Synthesis and Catalysis, 2003, 345, 859-865.	4.3	25
81	Development of bis-locked nucleic acid (bisLNA) oligonucleotides for efficient invasion of supercoiled duplex DNA. Nucleic Acids Research, 2013, 41, 3257-3273.	14.5	25
82	Outrunning the Bear. Angewandte Chemie - International Edition, 2004, 43, 5577-5579.	13.8	24
83	Discovery and characterization of a novel non-competitive inhibitor of the divalent metal transporter DMT1/SLC11A2. Biochemical Pharmacology, 2015, 96, 216-224.	4.4	24
84	Design, crystal structure and atomic force microscopy study of thioether ligated<scp>d</scp>,<scp>l</scp>-cyclic antimicrobial peptides against multidrug resistant Pseudomonas aeruginosa. Chemical Science, 2017, 8, 7464-7475.	7.4	24
85	Similarity Mapplet: Interactive Visualization of the Directory of Useful Decoys and ChEMBL in High Dimensional Chemical Spaces. Journal of Chemical Information and Modeling, 2015, 55, 1509-1516.	5.4	23
86	Web-Based Tools for Polypharmacology Prediction. Methods in Molecular Biology, 2019, 1888, 255-272.	0.9	23
87	Efficient Transfection of siRNA by Peptide Dendrimerâ€“Lipid Conjugates. ChemBioChem, 2016, 17, 2223-2229.	2.6	22
88	X-ray Crystal Structures of Short Antimicrobial Peptides as Pseudomonas aeruginosa Lectin B Complexes. ACS Chemical Biology, 2019, 14, 758-766.	3.4	22
89	Antimicrobial Peptide Dendrimer Chimera. Helvetica Chimica Acta, 2019, 102, e1900034.	1.6	22
90	Inactivation-mimicking block of the epithelial calcium channel TRPV6. Science Advances, 2020, 6, .	10.3	22

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91	Catalytic Antibodies by Fluorescence Screening. Helvetica Chimica Acta, 1999, 82, 44-52.	1.6	21
92	A SelectiveÎ±-L-Fucosidase Inhibitor Based on an Aminocyclopentane Framework. Helvetica Chimica Acta, 1999, 82, 760-768.	1.6	21
93	Natural product inspired optimization of a selective TRPV6 calcium channel inhibitor. RSC Medicinal Chemistry, 2020, 11, 1032-1040.	3.9	21
94	Transfecting tissue models with CRISPR/Cas9 plasmid DNA using peptide dendrimers. Chemical Communications, 2020, 56, 11981-11984.	4.1	21
95	Exploring Chemical Space with Machine Learning. Chimia, 2019, 73, 1018.	0.6	20
96	Synergistic effects of antimicrobial peptide dendrimer-chitosan polymer conjugates against Pseudomonas aeruginosa. Carbohydrate Polymers, 2022, 280, 119025.	10.2	20
97	RNA therapeutics inactivate PCSK9 by inducing a unique intracellular retention form. Journal of Molecular and Cellular Cardiology, 2015, 82, 186-193.	1.9	19
98	Stereoselective pH Responsive Peptide Dendrimers for siRNA Transfection. Bioconjugate Chemistry, 2019, 30, 2165-2182.	3.6	19
99	â€œRing Breakerâ€• Neural Network Driven Synthesis Prediction of the Ring System Chemical Space. Journal of Medicinal Chemistry, 2020, 63, 8791-8808.	6.4	19
100	Multienzyme Profiling of Thermophilic Microorganisms with a Substrate Cocktail Assay. Advanced Synthesis and Catalysis, 2005, 347, 987-996.	4.3	18
101	Nuclease resistant oligonucleotides with cell penetrating properties. Chemical Communications, 2015, 51, 4044-4047.	4.1	18
102	Trypanosoma brucei Bloodstream Forms Depend upon Uptake of myo -Inositol for Golgi Complex Phosphatidylinositol Synthesis and Normal Cell Growth. Eukaryotic Cell, 2015, 14, 616-624.	3.4	18
103	Disruption of Higher Order DNA Structures in Friedreichâ€™s Ataxia (GAA)n Repeats by PNA or LNA Targeting. PLoS ONE, 2016, 11, e0165788.	2.5	18
104	Populating Chemical Space with Peptides Using a Genetic Algorithm. Journal of Chemical Information and Modeling, 2020, 60, 121-132.	5.4	18
105	Stereorandomization as a Method to Probe Peptide Bioactivity. ACS Central Science, 2021, 7, 126-134.	11.3	18
106	High-throughput Screening Systems for Assaying the Enantioselectivity of Enzymes. , 2006, , 41-76.		17
107	Improved fluorescence assays to measure the defects associated with F508delâ€CFTR allow identification of new active compounds. British Journal of Pharmacology, 2017, 174, 525-539.	5.4	17
108	Novel peptide-dendrimer/lipid/oligonucleotide ternary complexes for efficient cellular uptake and improved splice-switching activity. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 132, 29-40.	4.3	17

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109	Glycocluster Tetrahydroxamic Acids Exhibiting Unprecedented Inhibition of Pseudomonas aeruginosa Biofilms. Journal of Medicinal Chemistry, 2019, 62, 7722-7738.	6.4	17
110	Screening Systems. , 2007, 105, 31-58.		16
111	Peptide dendrimers G3KL and TNS18 inhibit Pseudomonas aeruginosa biofilms. Applied Microbiology and Biotechnology, 2019, 103, 5821-5830.	3.6	16
112	Web-based 3D-visualization of the DrugBank chemical space. Journal of Cheminformatics, 2016, 8, 25.	6.1	15
113	Medicinal Chemistry Aware Database GDBMedChem. Molecular Informatics, 2019, 38, e1900031.	2.5	15
114	Assigning the Origin of Microbial Natural Products by Chemical Space Map and Machine Learning. Biomolecules, 2020, 10, 1385.	4.0	15
115	Synergistic Effect of Propidium Iodide and Small Molecule Antibiotics with the Antimicrobial Peptide Dendrimer G3KL against Gram-Negative Bacteria. Molecules, 2020, 25, 5643.	3.8	15
116	Mechanistic basis of the inhibition of SLC11/NRAMP-mediated metal ion transport by bis-isothiourea substituted compounds. ELife, 2019, 8, .	6.0	15
117	Substrate Arrays for Fluorescenceâ€Based Enzyme Fingerprinting and Highâ€Throughput Screening. Annals of the New York Academy of Sciences, 2008, 1130, 12-20.	3.8	13
118	Peptide Dendrimerâ€“Lipid Conjugates as DNA and siRNA Transfection Reagents: Role of Charge Distribution Across Generations. Chimia, 2017, 71, 220.	0.6	13
119	Synthesis of Lipid-Linked Oligosaccharides (LLOs) and Their Phosphonate Analogues as Probes To Study Protein Glycosylation Enzymes. Synthesis, 2018, 50, 2631-2654.	2.3	13
120	Photoswitchable Inhibitor of the Calcium Channel TRPV6. ACS Medicinal Chemistry Letters, 2019, 10, 1341-1345.	2.8	13
121	Identifying Lysophosphatidic Acid Acyltransferaseâ€…Î² (LPAATâ€Î²) as the Target of a Nanomolar Angiogenesis Inhibitor from a Phenotypic Screen Using the Polypharmacology Browser PPB2. ChemMedChem, 2019, 14, 224-236.	3.2	13
122	The Generated Databases (GDBs) as a Source of 3D-shaped Building Blocks for Use in Medicinal Chemistry and Drug Discovery. Chimia, 2020, 74, 241.	0.6	13
123	Expanding the Topological Space of Bioactive Peptides. Chimia, 2013, 67, 864.	0.6	12
124	Four Novel Splice-Switch Reporter Cell Lines: Distinct Impact of Oligonucleotide Chemistry and Delivery Vector on Biological Activity. Nucleic Acid Therapeutics, 2016, 26, 381-391.	3.6	12
125	The antibacterial activity of peptide dendrimers and polymyxin B increases sharply above pH 7.4. Chemical Communications, 2021, 57, 5654-5657.	4.1	12
126	Classifying natural products from plants, fungi or bacteria using the COCONUT database and machine learning. Journal of Cheminformatics, 2021, 13, 82.	6.1	12

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127	Structureâ€“Activity Relationship Studies in Singleâ€Site Esterase Peptide Dendrimers. Israel Journal of Chemistry, 2009, 49, 129-136.	2.3	11
128	Optimizing TRPM4 inhibitors in the MHFP6 chemical space. European Journal of Medicinal Chemistry, 2019, 166, 167-177.	5.5	11
129	Fluorescent Peptide Dendrimers for siRNA Transfection: Tracking pH Responsive Aggregation, siRNA Binding, and Cell Penetration. Bioconjugate Chemistry, 2020, 31, 1671-1684.	3.6	11
130	High-throughput Screening Methods Developed for Oxidoreductases. , 2006, , 77-93.		10
131	A Potent and Selective Janus Kinase Inhibitor with a Chiral 3Dâ€Shaped Triquinazine Ring System from Chemical Space. Angewandte Chemie - International Edition, 2021, 60, 2074-2077.	13.8	9
132	Peptide Dendrimers: From Enzyme Models to Antimicrobials and Transfection Reagents. Chimia, 2021, 75, 535.	0.6	9
133	NewC(4)-Functionalized Colchicine Derivatives by a Versatile Multicomponent Electrophilic Aromatic Substitution. Helvetica Chimica Acta, 2004, 87, 2266-2272.	1.6	8
134	Inhibitors of Human Divalent Metal Transporters DMT1 (SLC11A2) and ZIP8 (SLC39A8) from a GDBâ€17 Fragment Library. ChemMedChem, 2021, 16, 3306-3314.	3.2	8
135	Agar Plate-based Assays. , 2006, , 137-161.		7
136	Quantitative Assay of Hydrolases for Activity and Selectivity Using Color Changes. , 2006, , 15-39.		7
137	A mixed chirality Î±-helix in a stapled bicyclic and a linear antimicrobial peptide revealed by X-ray crystallography. RSC Chemical Biology, 2021, 2, 1608-1617.	4.1	7
138	Substrate specificities and reaction kinetics of the yeast oligosaccharyltransferase isoforms. Journal of Biological Chemistry, 2021, 296, 100809.	3.4	6
139	An Immunomodulatory Peptide Dendrimer Inspired from Glatiramer Acetate. Angewandte Chemie - International Edition, 2021, 60, 26403-26408.	13.8	6
140	Pyrazolyl-pyrimidones inhibit the function of human solute carrier protein SLC11A2 (hDMT1) by metal chelation. RSC Medicinal Chemistry, 2020, 11, 1023-1031.	3.9	5
141	Lipophilic Peptide Dendrimers for Delivery of Splice-Switching Oligonucleotides. Pharmaceutics, 2021, 13, 116.	4.5	5
142	Industrial Perspectives on Assays. , 2006, , 95-135.		4
143	Xâ€Ray Crystal Structure of a Secondâ€Generation Peptide Dendrimer in Complex with Pseudomonas aeruginosa Lectin LecB. Helvetica Chimica Acta, 2019, 102, e1900178.	1.6	4
144	Antimicrobial Peptide Dendrimers and Quorum-Sensing Inhibitors in Formulating Next-Generation Anti-Infection Cell Therapy Dressings for Burns. Molecules, 2021, 26, 3839.	3.8	4

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145	2â€²-O-(N-(Aminoethyl)carbamoyl)methyl Modification Allows for Lower Phosphorothioate Content in Splice-Switching Oligonucleotides with Retained Activity. Nucleic Acid Therapeutics, 2022, , .	3.6	4
146	Deep Learning Invades Drug Design and Synthesis. Chimia, 2018, 72, 70.	0.6	3
147	The name tells the story: Two-pore channels. Cell Calcium, 2020, 89, 102215.	2.4	3
148	Molecular Approaches for the Screening of Novel Enzymes. , 2006, , 221-238.		2
149	Enzyme Assays on Chips. , 2006, , 333-362.		1
150	Fluorescent Agonists of the Î± 7 Nicotinic Acetylcholine Receptor Derived from 3â€Aminoâ€Quinuclidine. Helvetica Chimica Acta, 2016, 99, 790-804.	1.6	1
151	Antisense Oligonucleotides for Splice Modulation: Assessing Splice Switching Efficacy. Methods in Molecular Biology, 2019, 2036, 73-90.	0.9	1
152	An Immunomodulatory Peptide Dendrimer Inspired from Glatiramer Acetate. Angewandte Chemie, 2021, 133, 26607-26612.	2.0	1
153	Screening Methods for Catalytic Antibodies. , 2005, , 217-242.		0
154	Protease Substrate Profiling. , 2006, , 303-331.		0
155	High-throughput Screens and Selections of Enzyme-encoding Genes. , 2006, , 163-181.		0
156	Chemical Complementation. , 2006, , 183-219.		0
157	Fluorescent Probes for Lipolytic Enzymes. , 2006, , 239-269.		0
158	Fluorescence Assays for Biotransformations. , 0, , 1-19.		0
159	OMA & OPA â€“ A Software Tool for Mass Spectrometric Sequencing of Nucleic Acids. Chimia, 2014, 68, 86-86.	0.6	0
160	Fine Tuning of Phosphorothioate Inclusion in 2â€²-O-Methyl Oligonucleotides Contributes to Specific Cell Targeting for Splice-Switching Modulation. Frontiers in Physiology, 2021, 12, 689179.	2.8	0
161	PEPTIDE DENDRIMERS AND POLYCYCLIC PEPTIDES. , 2014, , .		0