J Mark F Gardner

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6855967/publications.pdf

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19	1,314	686830 13	940134 16
papers	citations	h-index	g-index

21	21	21	1118
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MAIP: a web service for predicting bloodâ€stage malaria inhibitors. Journal of Cheminformatics, 2021, 13, 13.	2.8	20
2	The discovery of a novel series of compounds with single-dose efficacy against juvenile and adult Schistosoma species. PLoS Neglected Tropical Diseases, 2021, 15, e0009490.	1.3	11
3	High Throughput Screening Identifies Novel Lead Compounds with Activity against Larval, Juvenile and Adult Schistosoma mansoni. PLoS Neglected Tropical Diseases, 2016, 10, e0004659.	1.3	35
4	<scp>S</scp>taphylococcus aureus haem biosynthesis: characterisation of the enzymes involved in final steps of the pathway. Molecular Microbiology, 2015, 97, 472-487.	1.2	66
5	Novel Amino-pyrazole Ureas with Potent In Vitro and In Vivo Antileishmanial Activity. Journal of Medicinal Chemistry, 2015, 58, 9615-9624.	2.9	52
6	Identification of HCV Inhibitors from a Cell-Based Sub-Genomic Replicon Screen. Open Journal of Medicinal Chemistry, 2013, 03, 16-25.	0.7	0
7	Use of libraries to access new chemical space: Applications to CRTH2. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 3682-3687.	1.0	3
8	Discovery of a series of potent and selective human H4 antagonists using ligand efficiency and libraries to explore structureâ€“activity relationship (SAR). Bioorganic and Medicinal Chemistry Letters, 2011, 21, 6591-6595.	1.0	6
9	The application of non-combinatorial chemistry to lead discovery. Drug Discovery Today, 2001, 6, 779-785.	3.2	27
10	Self-assembly of zinc aminoporphyrins. New Journal of Chemistry, 1999, 23, 309.	1.4	69
11	Drug Discovery by Combinatorial Chemistryâ€”the Development of a Novel Method for the Rapid Synthesis of Single Compounds. Chemistry - A European Journal, 1997, 3, 1917-1920.	1.7	21
12	The combinatorial synthesis of a 30,752-compound library: discovery of SAR around the endothelin antagonist, FR-139,317. Bioorganic and Medicinal Chemistry Letters, 1995, 5, 917-922.	1.0	44
13	Combinatorial synthesis â€” the design of compound libraries and their application to drug discovery. Tetrahedron, 1995, 51, 8135-8173.	1.0	658
14	Origins of stereoselectivity in the addition of chiral allyl- and crotylboranes to aldehydes: the development and application of a force field model of the transition state. Journal of Organic Chemistry, 1993, 58, 1711-1718.	1.7	29
15	Thermodynamics of Side Chain Internal Rotations â€“ Effects on Protein Structure and Stability. , 1993, , 557-566.		3
16	Developing a force field for the transition state of the aldol reaction of enolborinates: Evaluation of the use of fixed point charges.. Tetrahedron, 1992, 48, 4183-4192.	1.0	18
17	Toward the semiquantitative estimation of binding constants. Guides for peptide-peptide binding in aqueous solution. Journal of the American Chemical Society, 1991, 113, 7020-7030.	6.6	205
18	Origins of stereoselectivity in chiral boron enolate aldol reactions: A computational study using transition state modellings. Tetrahedron, 1991, 47, 3471-3484.	1.0	46

#	Article	IF	Citations
19	Molecular Basis of the Activity of Antibiotics of the Vancomycin Group: Guides for Peptideâ€“Peptide Binding. , 1990, , 101-113.		0