George Karageorgis

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/42433/publications.pdf

Version: 2024-02-01

20 papers	690 citations	686830 13 h-index	839053 18 g-index
21 all docs	21 docs citations	21 times ranked	740 citing authors

#	Article	IF	Citations
1	Principle and design of pseudo-natural products. Nature Chemistry, 2020, 12, 227-235.	6.6	134
2	Inhibition of Glucose Transporters and Glutaminase Synergistically Impairs Tumor Cell Growth. Cell Chemical Biology, 2019, 26, 1214-1228.e25.	2.5	97
3	Chromopynones are pseudo natural product glucose uptake inhibitors targeting glucose transporters GLUT-1 and -3. Nature Chemistry, 2018, 10, 1103-1111.	6.6	84
4	Pseudo Natural Productsâ€"Chemical Evolution of Natural Product Structure. Angewandte Chemie - International Edition, 2021, 60, 15705-15723.	7.2	73
5	Synthesis of Indomorphan Pseudoâ€Natural Product Inhibitors of Glucose Transporters GLUTâ€1 and â€3. Angewandte Chemie - International Edition, 2019, 58, 17016-17025.	7.2	61
6	Efficient discovery of bioactive scaffolds by activity-directed synthesis. Nature Chemistry, 2014, 6, 872-876.	6.6	48
7	The Pseudo Natural Product Myokinasib Is a Myosin Light Chain Kinase 1 Inhibitor with Unprecedented Chemotype. Cell Chemical Biology, 2019, 26, 512-523.e5.	2.5	35
8	Activityâ€Directed Synthesis with Intermolecular Reactions: Development of a Fragment into a Range of Androgen Receptor Agonists. Angewandte Chemie - International Edition, 2015, 54, 13538-13544.	7.2	27
9	Synthesis of Indomorphan Pseudoâ€Natural Product Inhibitors of Glucose Transporters GLUTâ€1 and â€3. Angewandte Chemie, 2019, 131, 17172-17181.	1.6	22
10	Pseudo Natural Productsâ€"Chemical Evolution of Natural Product Structure. Angewandte Chemie, 2021, 133, 15837-15855.	1.6	18
11	Guided by Evolution: Biology-Oriented Synthesis of Bioactive Compound Classes. Synthesis, 2019, 51, 55-66.	1.2	17
12	Natural product-informed exploration of chemical space to enable bioactive molecular discovery. RSC Medicinal Chemistry, 2021, 12, 353-362.	1.7	17
13	Realisation of small molecule libraries based on frameworks distantly related to natural products. Organic and Biomolecular Chemistry, 2018, 16, 3160-3167.	1.5	15
14	Translation of innovative chemistry into screening libraries: an exemplar partnership from the European Lead Factory. Drug Discovery Today, 2018, 23, 1578-1583.	3.2	13
15	The Pseudoâ€Natural Product Rhonin Targets RHOGDI. Angewandte Chemie - International Edition, 2022, 61, .	7.2	11
16	Efficient Approaches for the Synthesis of Diverse Î±-Diazo Amides. Synthesis, 2020, 52, 1695-1706.	1.2	5
17	Activityâ€Directed Synthesis: A Flexible Approach for Lead Generation. ChemMedChem, 2020, 15, 1776-1782.	1.6	3
18	The Pseudoâ€Natural Product Rhonin Targets RHOGDI. Angewandte Chemie, 0, , .	1.6	2

#	Article	IF	Citations
19	Frontispiece: Activity-Directed Synthesis with Intermolecular Reactions: Development of a Fragment into a Range of Androgen Receptor Agonists. Angewandte Chemie - International Edition, 2015, 54, n/a-n/a.	7.2	0
20	Frontispiz: Activity-Directed Synthesis with Intermolecular Reactions: Development of a Fragment into a Range of Androgen Receptor Agonists. Angewandte Chemie, 2015, 127, n/a-n/a.	1.6	0