

Dmitrii V Kalinin

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

265
citations

10
h-index

16
g-index

24
ext. papers

353
ext. citations

4.6
avg, IF

3.41
L-index

#	Paper	IF	Citations
17	Characterization of Histone Deacetylase 8 (HDAC8) Selective Inhibition Reveals Specific Active Site Structural and Functional Determinants. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 10000-10016	8.3	43
16	LpxC inhibitors: a patent review (2010-2016). <i>Expert Opinion on Therapeutic Patents</i> , 2017 , 27, 1227-1250	6.8	35
15	A novel multicomponent microwave-assisted synthesis of 5-aza-adenines. <i>RSC Advances</i> , 2013 , 3, 15850	3.7	28
14	Insights into the Zinc-Dependent Deacetylase LpxC: Biochemical Properties and Inhibitor Design. <i>Current Topics in Medicinal Chemistry</i> , 2016 , 16, 2379-430	3	24
13	A one-pot, three-component, microwave-promoted synthesis of 2-amino-substituted 7-amino-1,2,4-triazolo[1,5-a][1,3,5]triazines. <i>Tetrahedron Letters</i> , 2013 , 54, 5537-5540	2	21
12	A New Synthesis of Amino Substituted Azolo[1,3,5]triazines via Reaction of N1,N1-Dimethyl-N2-azolyloformamidines with Cyanamide. <i>Heterocycles</i> , 2013 , 87, 147	0.8	19
11	Development of Novel Quinoxaline-Based μ Opioid Receptor Agonists for the Treatment of Neuroinflammation. <i>Journal of Medicinal Chemistry</i> , 2019 , 62, 893-907	8.3	19
10	Synthesis of Novel Trichloromethyl Substituted Azolo[1,3,5]triazines. <i>Heterocycles</i> , 2012 , 85, 2515	0.8	14
9	Auranthine, a Benzodiazepinone from <i>Penicillium aurantiogriseum</i> : Refined Structure, Absolute Configuration, and Cytotoxicity. <i>Journal of Natural Products</i> , 2018 , 81, 2177-2186	4.9	11
8	Structure-Based Design, Synthesis, and Biological Evaluation of Triazole-Based smHDAC8 Inhibitors. <i>ChemMedChem</i> , 2020 , 15, 571-584	3.7	10
7	Novel Potent Proline-Based Metalloproteinase Inhibitors: Design, (Radio)Synthesis, and First in Vivo Evaluation as Radiotracers for Positron Emission Tomography. <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 9541-9559	8.3	10
6	Diuretic activity and toxicity of some <i>Verbascum nigrum</i> extracts and fractions. <i>Pharmaceutical Biology</i> , 2014 , 52, 191-8	3.8	7
5	Acylated 1-1,2,4-Triazol-5-amines Targeting Human Coagulation Factor XIIIa and Thrombin: Conventional and Microscale Synthesis, Anticoagulant Properties, and Mechanism of Action. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 13159-13186	8.3	7
4	Replacement of the Benzylpiperidine Moiety with Fluorinated Phenylalkyl Side Chains for the Development of GluN2B Receptor Ligands. <i>ChemMedChem</i> , 2018 , 13, 2522-2529	3.7	5
3	Proline-based hydroxamates targeting the zinc-dependent deacetylase LpxC: Synthesis, antibacterial properties, and docking studies. <i>Bioorganic and Medicinal Chemistry</i> , 2019 , 27, 1997-2018	3.4	4
2	Synthesis, local anaesthetic and antiarrhythmic activities of N-alkyl derivatives of proline anilides. <i>European Journal of Medicinal Chemistry</i> , 2013 , 63, 144-50	6.8	2
1	Factor XII(a) inhibitors: a review of the patent literature. <i>Expert Opinion on Therapeutic Patents</i> , 2021 , 31, 1155-1176	6.8	2

