

# Dmitrii V Kalinin

## List of Publications by Year in Descending Order

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

