

# Paula S Kiuru

## List of Publications by Year in descending order

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papers

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times ranked

818  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring Marine Resources for Bioactive Compounds. <i>Planta Medica</i> , 2014, 80, 1234-1246.	1.3	159
2	Design and Synthesis of 2-Arylbenzimidazoles and Evaluation of Their Inhibitory Effect against <i>Chlamydia pneumoniae</i> . <i>Journal of Medicinal Chemistry</i> , 2010, 53, 7664-7674.	6.4	49
3	Mitigation of $\beta$ -lactam binding enables broad-spectrum metallo- $\beta$ -lactamase inhibitors. <i>Nature Chemistry</i> , 2022, 14, 15-24.	13.6	39
4	Ketamine-induced regulation of TrkB-GSK3 $\beta$ signaling is accompanied by slow EEG oscillations and sedation but is independent of hydroxynorketamine metabolites. <i>Neuropharmacology</i> , 2019, 157, 107684.	4.1	18
5	Microwave-assisted synthesis of deuterium labeled estrogen fatty acid esters. <i>Steroids</i> , 2006, 71, 54-60.	1.8	17
6	Synthesis of novel purpurealidin analogs and evaluation of their effect on the cancer-relevant potassium channel KV10.1. <i>PLoS ONE</i> , 2017, 12, e0188811.	2.5	17
7	Asymmetry in catalysis by <i>Thermotoga maritima</i> membrane-bound pyrophosphatase demonstrated by a nonphosphorus allosteric inhibitor. <i>Science Advances</i> , 2019, 5, eaav7574.	10.3	16
8	Synthesis and Biological Evaluation of 2-Aminobenzothiazole and Benzimidazole Analogs Based on the Clathrodin Structure. <i>Archiv Der Pharmazie</i> , 2016, 349, 137-149.	4.1	14
9	Synthesis and biological evaluation of 2-arylbenzimidazoles targeting <i>Leishmania donovani</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 1933-1937.	2.2	13
10	Short synthesis of 2-methoxyestradiol and 2-hydroxyestradiol. <i>Steroids</i> , 2003, 68, 373-375.	1.8	12
11	A Developability-Focused Optimization Approach Allows Identification of in Vivo Fast-Acting Antimalarials: N-[3-[(Benzimidazol-2-yl)amino]propyl]amides. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 4573-4580.	6.4	12
12	Synthesis of carboxyimidamide-substituted benzo[c][1,2,5]oxadiazoles and their analogs, and evaluation of biological activity against <i>Leishmania donovani</i> . <i>MedChemComm</i> , 2015, 6, 1673-1678.	3.4	8
13	Synthesis and Antiproliferative Activity of Marine Bromotyrosine Purpurealidin I and Its Derivatives. <i>Marine Drugs</i> , 2018, 16, 481.	4.6	7
14	Synthesis and Cytotoxicity Evaluation of Spirocyclic Bromotyrosine Clavatadine C Analogs. <i>Marine Drugs</i> , 2021, 19, 400.	4.6	4
15	Conformation study of 2-arylbenzimidazoles as inhibitors of <i>Chlamydia pneumoniae</i> growth. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 4882-4886.	2.2	3