

# Juri M Timonen

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

188  
citations

1307594

7  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

381  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and anti-inflammatory effects of a series of novel 7-hydroxycoumarin derivatives. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 3845-3850.	5.5	88
2	Anti-bacterial activity of inorganic nanomaterials and their antimicrobial peptide conjugates against resistant and non-resistant pathogens. <i>International Journal of Pharmaceutics</i> , 2020, 586, 119531.	5.2	35
3	Addressing the Biochemical Foundations of a Glucose-Based "Trojan Horse" Strategy to Boron Neutron Capture Therapy: From Chemical Synthesis to <i>In Vitro</i> Assessment. <i>Molecular Pharmaceutics</i> , 2020, 17, 3885-3899.	4.6	15
4	Metabolism of Scoparone in Experimental Animals and Humans. <i>Planta Medica</i> , 2019, 85, 453-464.	1.3	13
5	Synthesis of Novel Anti-inflammatory Psoralen Derivatives with Distinct Anti-inflammatory Activities. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 2590-2597.	2.6	9
6	7-(2-Oxoalkoxy)coumarins: Synthesis and Anti-inflammatory Activity of a Series of Substituted Coumarins. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 1286-1295.	2.6	8
7	Tyrosine-Chlorambucil Conjugates Facilitate Cellular Uptake through L-Type Amino Acid Transporter 1 (LAT1) in Human Breast Cancer Cell Line MCF-7. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2132.	4.1	8
8	Negative Ion Electrospray Ionization Mass Spectrometry and Computational Studies on Substituted 7-Hydroxycoumarins. <i>European Journal of Mass Spectrometry</i> , 2009, 15, 595-603.	1.0	5
9	Low-energy collision-induced dissociation tandem mass spectrometry of 7-acetyloxycoumarins. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 2665-2675.	1.5	3
10	( <i>E</i> )-Di-iodination of Alkynes Using Dried Dowex H <sup>+</sup> /NaI Approach. <i>ACS Omega</i> , 2019, 4, 14663-14668.	3.5	2
11	<i>In vitro</i> sulfonation of 7-hydroxycoumarin derivatives in liver cytosol of human and six animal species. <i>Xenobiotica</i> , 2020, 50, 885-893.	1.1	1
12	Amino Acids in Boron Neutron Capture Therapy&mdash;Prospects for Precise Treatment of Malignant Brain Tumors. <i>General Chemistry</i> , 2020, 6, 190024-190024.	0.6	1