

# Tomislav Rončević

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

670  
citations

759055

12  
h-index

713332

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1063  
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimum Information for Reporting on the Comet Assay (MIRCA): recommendations for describing comet assay procedures and results. <i>Nature Protocols</i> , 2020, 15, 3817-3826.	5.5	189
2	Antimicrobial Peptides as Anti-Infective Agents in Pre-Post-Antibiotic Era?. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5713.	1.8	92
3	Cytogenetic status and oxidative DNA-damage induced by atorvastatin in human peripheral blood lymphocytes: Standard and Fpg-modified comet assay. <i>Toxicology and Applied Pharmacology</i> , 2008, 231, 85-93.	1.3	62
4	Melittin induced cytogenetic damage, oxidative stress and changes in gene expression in human peripheral blood lymphocytes. <i>Toxicol</i> , 2016, 110, 56-67.	0.8	59
5	Antibacterial Activity Affected by the Conformational Flexibility in Glycine- and Lysine Based $\alpha$ -Helical Antimicrobial Peptides. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 2924-2936.	2.9	48
6	Attacins: A Promising Class of Insect Antimicrobial Peptides. <i>Antibiotics</i> , 2021, 10, 212.	1.5	44
7	PGLa-H tandem-repeat peptides active against multidrug resistant clinical bacterial isolates. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2017, 1859, 228-237.	1.4	23
8	Selection and redesign for high selectivity of membrane-active antimicrobial peptides from a dedicated sequence/function database. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2019, 1861, 827-834.	1.4	22
9	Physico-chemical characterization and the in vitro genotoxicity of medical implants metal alloy (TiAlV) Tj ETQq1 1 0.784314 rgBT /Ove General Subjects, 2014, 1840, 565-576.	1.1	21
10	Predicting the Minimal Inhibitory Concentration for Antimicrobial Peptides with Rana-Box Domain. <i>Journal of Chemical Information and Modeling</i> , 2015, 55, 2275-2287.	2.5	17
11	Anisaxins, helical antimicrobial peptides from marine parasites, kill resistant bacteria by lipid extraction and membrane disruption. <i>Acta Biomaterialia</i> , 2022, 146, 131-144.	4.1	15
12	Probing the Mode of Antibacterial Action of Silver Nanoparticles Synthesized by Laser Ablation in Water: What Fluorescence and AFM Data Tell Us. <i>Nanomaterials</i> , 2020, 10, 1040.	1.9	14
13	Identification and functional characterization of the astacidin family of proline-rich host defence peptides (PcAst) from the red swamp crayfish ( <i>Procambarus clarkii</i> , Girard 1852). <i>Developmental and Comparative Immunology</i> , 2020, 105, 103574.	1.0	12
14	Membrane-active antimicrobial peptide identified in <i>Rana arvalis</i> by targeted DNA sequencing. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2019, 1861, 651-659.	1.4	11
15	Selected polyoxopalladates as promising and selective antitumor drug candidates. <i>Journal of Biological Inorganic Chemistry</i> , 2021, 26, 957-971.	1.1	9
16	Parallel identification of novel antimicrobial peptide sequences from multiple anuran species by targeted DNA sequencing. <i>BMC Genomics</i> , 2018, 19, 827.	1.2	8
17	Designed peptide with a flexible central motif from ranatuerins adapts its conformation to bacterial membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 2655-2668.	1.4	8
18	Palladium(II) complexes with N-alkyliminodiacetic acid derivatives: Preparation, structural and spectroscopic studies. <i>Inorganica Chimica Acta</i> , 2017, 462, 64-74.	1.2	5

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19	Halogenated boroxine dipotassium trioxohydroxytetrafluorotriborate $K_2[B_3O_3F_4OH]$ inhibits emerging multidrug-resistant and $\beta$ -lactamase-producing opportunistic pathogens. <i>Drug Development and Industrial Pharmacy</i> , 2019, 45, 1770-1776.	0.9	5
20	Copper(II) complexes with N <sup>ε</sup> -methylsarcosinamide selective for human bladder cancer cells. <i>Inorganica Chimica Acta</i> , 2019, 488, 312-320.	1.2	4
21	Copper(II) complexes with N-alkyliminodiacetamide ligands. Preparation, structural, spectroscopic and DFT studies and biological evaluation. <i>Inorganica Chimica Acta</i> , 2018, 471, 521-529.	1.2	2