

# Josef JampÅ-lek

## List of Publications by Year in descending order

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225  
papers

5,221  
citations

87723

38  
h-index

143772

57  
g-index

230  
all docs

230  
docs citations

230  
times ranked

5183  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterocycles in Medicinal Chemistry. <i>Molecules</i> , 2019, 24, 3839.	1.7	278
2	Antifungal properties of new series of quinoline derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 3592-3598.	1.4	249
3	Potential of Nanomaterial Applications in Dietary Supplements and Foods for Special Medical Purposes. <i>Nanomaterials</i> , 2019, 9, 296.	1.9	118
4	Investigating biological activity spectrum for novel quinoline analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 1280-1288.	1.4	114
5	Synthesis and antimicrobial evaluation of new 2-substituted 5,7-di-tert-butylbenzoxazoles. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 5850-5865.	1.4	100
6	A new modification of anti-tubercular active molecules. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 2551-2559.	1.4	99
7	Graphenic Materials for Biomedical Applications. <i>Nanomaterials</i> , 2019, 9, 1758.	1.9	92
8	Application Of Nanotechnology In Agriculture And Food Industry, Its Prospects And Risks. <i>Ecological Chemistry and Engineering S</i> , 2015, 22, 321-361.	0.3	81
9	Advances in Drug Delivery Nanosystems Using Graphene-Based Materials and Carbon Nanotubes. <i>Materials</i> , 2021, 14, 1059.	1.3	80
10	Investigating Biological Activity Spectrum for Novel Styrylquinazoline Analogues. <i>Molecules</i> , 2009, 14, 4246-4265.	1.7	67
11	Potential of agricultural fungicides for antifungal drug discovery. <i>Expert Opinion on Drug Discovery</i> , 2016, 11, 1-9.	2.5	65
12	Azone analogues: classification, design, and transdermal penetration principles. <i>Medicinal Research Reviews</i> , 2012, 32, 907-947.	5.0	64
13	Identification and Characterization of Thiosemicarbazones with Antifungal and Antitumor Effects: Cellular Iron Chelation Mediating Cytotoxic Activity. <i>Chemical Research in Toxicology</i> , 2008, 21, 1878-1889.	1.7	62
14	Synthesis and antimycobacterial evaluation of substituted pyrazinecarboxamides. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 1105-1113.	2.6	61
15	Contribution to investigation of antimicrobial activity of styrylquinolines. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 6960-6968.	1.4	61
16	Antimycobacterial and herbicidal activity of ring-substituted 1-hydroxynaphthalene-2-carboxanilides. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 6531-6541.	1.4	56
17	Chronic Inflammatory Diseases, Anti-Inflammatory Agents and Their Delivery Nanosystems. <i>Pharmaceutics</i> , 2021, 13, 64.	2.0	55
18	Substituted Pyrazinecarboxamides: Synthesis and Biological Evaluation. <i>Molecules</i> , 2006, 11, 242-256.	1.7	54

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19	Investigating biological activity spectrum for novel quinoline analogues 2: Hydroxyquinolinecarboxamides with photosynthesis-inhibiting activity. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 4490-4499.	1.4	53
20	Quinaldine Derivatives: Preparation and Biological Activity. <i>Medicinal Chemistry</i> , 2005, 1, 591-599.	0.7	53
21	Investigating the Spectrum of Biological Activity of Substituted Quinoline-2-Carboxamides and Their Isosteres. <i>Molecules</i> , 2012, 17, 613-644.	1.7	50
22	Salicylanilide carbamates: Promising antibacterial agents with high in vitro activity against methicillin-resistant <i>Staphylococcus aureus</i> (MRSA). <i>European Journal of Pharmaceutical Sciences</i> , 2015, 77, 197-207.	1.9	50
23	Recent Advances in Design of Potential Quinoxaline Anti-Infectives. <i>Current Medicinal Chemistry</i> , 2014, 21, 4347-4373.	1.2	50
24	Ring-substituted 4-Hydroxy-1H-quinolin-2-ones: Preparation and Biological Activity. <i>Molecules</i> , 2009, 14, 1145-1159.	1.7	49
25	Characterization of Essential Oil Composition in Different Basil Species and Pot Cultures by a GC-MS Method. <i>Molecules</i> , 2017, 22, 1221.	1.7	49
26	5-Lipoxygenase, Leukotrienes Biosynthesis and Potential Antileukotrienic Agents. <i>Current Medicinal Chemistry</i> , 2006, 13, 117-129.	1.2	48
27	New derivatives of salicylamides: Preparation and antimicrobial activity against various bacterial species. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 6574-6581.	1.4	48
28	Salicylanilide esters of N-protected amino acids as novel antimicrobial agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 348-351.	1.0	47
29	New antituberculotics originated from salicylanilides with promising in vitro activity against atypical mycobacterial strains. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 3572-3579.	1.4	46
30	Anti-infective and herbicidal activity of N-substituted 2-aminobenzothiazoles. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 7059-7068.	1.4	46
31	Photosynthesis-Inhibiting efficiency of 4-chloro-2-(chlorophenylcarbamoyl)phenyl alkylcarbamates. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 4564-4567.	1.0	45
32	Rhodanineacetic Acid Derivatives as Potential Drugs: Preparation, Hydrophobic Properties and Antifungal Activity of (5-Arylalkylidene-4-oxo-2-thioxo-1,3-thiazolidin-3-yl)acetic Acids. <i>Molecules</i> , 2009, 14, 4197-4212.	1.7	44
33	Investigating the Activity Spectrum for Ring-Substituted 8-Hydroxyquinolines. <i>Molecules</i> , 2010, 15, 288-304.	1.7	44
34	Investigating the anti-proliferative activity of styrylazanaphthalenes and azanaphthalenediones. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 2664-2671.	1.4	44
35	Acetylcholinesterase-Inhibiting Activity of Salicylanilide N-Alkylcarbamates and Their Molecular Docking. <i>Molecules</i> , 2012, 17, 10142-10158.	1.7	44
36	Preparation of Candesartan and Atorvastatin Nanoparticles by Solvent Evaporation. <i>Molecules</i> , 2012, 17, 13221-13234.	1.7	41

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37	Antibacterial and Herbicidal Activity of Ring-Substituted 3-Hydroxynaphthalene-2-carboxanilides. <i>Molecules</i> , 2013, 18, 7977-7997.	1.7	41
38	Synthesis and antimycobacterial properties of ring-substituted 6-hydroxynaphthalene-2-carboxanilides. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 2035-2043.	1.4	41
39	Design and Discovery of New Antibacterial Agents: Advances, Perspectives, Challenges. <i>Current Medicinal Chemistry</i> , 2019, 25, 4972-5006.	1.2	41
40	Salicylanilide Acetates: Synthesis and Antibacterial Evaluation. <i>Molecules</i> , 2007, 12, 1-12.	1.7	40
41	Investigating the Spectrum of Biological Activity of Ring-Substituted Salicylanilides and Carbamoylphenylcarbamates. <i>Molecules</i> , 2010, 15, 8122-8142.	1.7	40
42	Investigating Spectrum of Biological Activity of 4- and 5-Chloro-2-hydroxy-N-[2-(arylamino)-1-alkyl-2-oxoethyl]benzamides. <i>Molecules</i> , 2011, 16, 2414-2430.	1.7	40
43	Preparation of Silica Nanoparticles Loaded with Nootropics and Their <i>In Vivo</i> Permeation through Blood-Brain Barrier. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	39
44	Antimicrobial effect of salicylamide derivatives against intestinal sulfate-reducing bacteria. <i>Journal of Applied Biomedicine</i> , 2016, 14, 125-130.	0.6	39
45	Designing a Dynamic Dissolution Method: A Review of Instrumental Options and Corresponding Physiology of Stomach and Small Intestine. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 2995-3017.	1.6	38
46	Antibacterial and Herbicidal Activity of Ring-Substituted 2-Hydroxynaphthalene-1-carboxanilides. <i>Molecules</i> , 2013, 18, 9397-9419.	1.7	38
47	Silver nanoparticles stabilised with cationic single-chain surfactants. Structure-physical properties-biological activity relationship study. <i>Journal of Molecular Liquids</i> , 2018, 272, 60-72.	2.3	38
48	Synthesis, Antimycobacterial, Antifungal and Photosynthesis-Inhibiting Activity of Chlorinated N-phenylpyrazine-2-carboxamides. <i>Molecules</i> , 2010, 15, 8567-8581.	1.7	36
49	Silver Nanoparticles Stabilised by Cationic Gemini Surfactants with Variable Spacer Length. <i>Molecules</i> , 2017, 22, 1794.	1.7	36
50	<i>In Vitro</i> Bactericidal Activity of 4- and 5-Chloro-2-hydroxy-N-[1-oxo-1-(phenylamino)alkyl-2-yl]benzamides against MRSA. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	34
51	Potential of Nanonutraceuticals in Increasing Immunity. <i>Nanomaterials</i> , 2020, 10, 2224.	1.9	34
52	Synthesis and in vitro evaluation of new derivatives of 2-substituted-6-fluorobenzo[d]thiazoles as cholinesterase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 1735-1748.	1.4	33
53	Molecular structure, FT-IR, FT-Raman, NBO, HOMO and LUMO, MEP, NLO and molecular docking study of 2-[(E)-2-(2-bromophenyl)ethenyl]quinoline-6-carboxylic acid. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 151, 184-197.	2.0	33
54	An integrative study to identify novel scaffolds for sphingosine kinase 1 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2017, 139, 461-481.	2.6	33

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55	Activity of ring-substituted 8-hydroxyquinoline-2-carboxanilides against intestinal sulfate-reducing bacteria <i>Desulfovibrio piger</i> . <i>Medicinal Chemistry Research</i> , 2018, 27, 278-284.	1.1	33
56	Primaquine hybrids as promising antimycobacterial and antimalarial agents. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 769-779.	2.6	33
57	Responses of Medicinal and Aromatic Plants to Engineered Nanoparticles. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1813.	1.3	33
58	Synthesis and Biological Evaluation of N-Alkoxyphenyl-3-hydroxynaphthalene-2-carboxanilides. <i>Molecules</i> , 2015, 20, 9767-9787.	1.7	32
59	Antiproliferative and Pro-Apoptotic Effect of Novel Nitro-Substituted Hydroxynaphthanilides on Human Cancer Cell Lines. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1219.	1.8	32
60	Effect of selected 8-hydroxyquinoline-2-carboxanilides on viability and sulfate metabolism of <i>Desulfovibrio piger</i> . <i>Journal of Applied Biomedicine</i> , 2018, 16, 241-246.	0.6	32
61	Design and synthesis of anticancer 1-hydroxynaphthalene-2-carboxanilides with a p53 independent mechanism of action. <i>Scientific Reports</i> , 2019, 9, 6387.	1.6	32
62	Investigation of new acyloxy derivatives of cholic acid and their esters as drug absorption modifiers. <i>Steroids</i> , 2011, 76, 1082-1097.	0.8	30
63	Ring-substituted 8-hydroxyquinoline-2-carboxanilides as potential antimycobacterial agents. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 4188-4196.	1.4	30
64	Nanomaterials for Delivery of Nutrients and Growth-Promoting Compounds to Plants. , 2017, , 177-226.		30
65	Sulfolane: Magic Extractor or Bad Actor? Pilot-Scale Study on Solvent Corrosion Potential. <i>Sustainability</i> , 2018, 10, 3677.	1.6	29
66	Synthesis and Spectrum of Biological Activities of Novel N-arylcinnamamides. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2318.	1.8	29
67	8-Hydroxyquinoline-2-Carboxanilides as Antiviral Agents Against Avian Influenza Virus. <i>ChemistrySelect</i> , 2019, 4, 4582-4587.	0.7	29
68	Metabolomics - Useful Tool for Study of Plant Responses to Abiotic Stresses. <i>Ecological Chemistry and Engineering S</i> , 2012, 19, 133-161.	0.3	27
69	Investigation of the Biological Properties of (Hetero)Aromatic Thiosemicarbazones. <i>Molecules</i> , 2012, 17, 13483-13502.	1.7	27
70	Methotrexate and Cytarabine-Loaded Nanocarriers for Multidrug Cancer Therapy. Spectroscopic Study. <i>Molecules</i> , 2016, 21, 1689.	1.7	26
71	N-Alkoxyphenylhydroxynaphthalenecarboxamides and Their Antimycobacterial Activity. <i>Molecules</i> , 2016, 21, 1068.	1.7	25
72	Spectroscopic (FT-IR, FT-Raman) investigations and quantum chemical calculations of 4-hydroxy-2-oxo-1,2-dihydroquinoline-7-carboxylic acid. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 121, 404-414.	2.0	24

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73	Nanopesticides: preparation, targeting, and controlled release. , 2017, , 81-127.		24
74	How can we bolster the antifungal drug discovery pipeline?. Future Medicinal Chemistry, 2016, 8, 1393-1397.	1.1	23
75	Taguchi Method and Response Surface Methodology in the Treatment of Highly Contaminated Tannery Wastewater Using Commercial Potassium Ferrate. Materials, 2019, 12, 3784.	1.3	23
76	Design of Antimalarial Agents Based on Natural Products. Current Organic Chemistry, 2017, 21, .	0.9	23
77	Ring-substituted 8-hydroxyquinoline-2-carboxanilides as photosystem II inhibitors. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 3862-3865.	1.0	22
78	Gemini Surfactants with Polymethylene Spacer: Supramolecular Structures at Solid Surface and Aggregation in Aqueous Solution. Journal of Surfactants and Detergents, 2016, 19, 477-486.	1.0	22
79	1,3-Substituted Imidazolidine-2,4,5-triones: Synthesis and Inhibition of Cholinergic Enzymes. Molecules, 2011, 16, 7565-7582.	1.7	21
80	Synthesis and Characterization of (Z)-5-Arylmethylidene-rhodanines with Photosynthesis-Inhibiting Properties. Molecules, 2011, 16, 5207-5227.	1.7	21
81	New propanoyloxy derivatives of 5 $\beta$ -cholan-24-oic acid as drug absorption modifiers. Steroids, 2013, 78, 435-453.	0.8	21
82	Preparation of Hydrochlorothiazide Nanoparticles for Solubility Enhancement. Molecules, 2016, 21, 1005.	1.7	21
83	X-ray and Thermal Analysis of Selected Drugs Containing Acetaminophen. Molecules, 2020, 25, 5909.	1.7	21
84	Advances in Nanostructures for Antimicrobial Therapy. Materials, 2022, 15, 2388.	1.3	21
85	Preparation and Biological Properties of Ring-Substituted Naphthalene-1-Carboxanilides. Molecules, 2014, 19, 10386-10409.	1.7	20
86	Preparation of Risedronate Nanoparticles by Solvent Evaporation Technique. Molecules, 2014, 19, 17848-17861.	1.7	20
87	Antimycobacterial N-alkoxyphenylhydroxynaphthalenecarboxamides affecting photosystem II. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 1881-1885.	1.0	20
88	RP-HPLC determination of the lipophilicity of bispyridinium reactivators of acetylcholinesterase bearing a but-2-ene connecting linker. Analytical and Bioanalytical Chemistry, 2008, 391, 367-372.	1.9	19
89	In vitro biosafety of pro-ecological chitosan-based hydrogels modified with natural substances. Journal of Biomedical Materials Research - Part A, 2019, 107, 2501-2511.	2.1	19
90	Nanobiopesticides in agriculture: State of the art and future opportunities. , 2019, , 397-447.		19

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91	Targeting defective sphingosine kinase 1 in Niemann-Pick type C disease with an activator mitigates cholesterol accumulation. <i>Journal of Biological Chemistry</i> , 2020, 295, 9121-9133.	1.6	19
92	Synthesis, physico-chemical properties and penetration activity of alkyl-6-(2,5-dioxopyrrolidin-1-yl)-2-(2-oxopyrrolidin-1-yl)hexanoates as potential transdermal penetration enhancers. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 73-79.	1.4	18
93	Primary Investigation of the Preparation of Nanoparticles by Precipitation. <i>Molecules</i> , 2012, 17, 11067-11078.	1.7	18
94	New quinolone derivative: Spectroscopic characterization and reactivity study by DFT and MD approaches. <i>Journal of Molecular Structure</i> , 2017, 1135, 1-14.	1.8	18
95	Novel Benzene-Based Carbamates for AChE/BChE Inhibition: Synthesis and Ligand/Structure-Oriented SAR Study. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1524.	1.8	18
96	Derivatives of Graphene Oxide as Potential Drug Carriers. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 2489-2492.	0.9	18
97	Synthesis and Hybrid SAR Property Modeling of Novel Cholinesterase Inhibitors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3444.	1.8	18
98	Vibrational spectroscopic, <sup>1</sup> H NMR and quantum chemical computational study of 4-hydroxy-2-oxo-1,2-dihydroquinoline-8-carboxylic acid. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 121, 445-456.	2.0	17
99	Halogenated 1-Hydroxynaphthalene-2-Carboxanilides Affecting Photosynthetic Electron Transport in Photosystem II. <i>Molecules</i> , 2017, 22, 1709.	1.7	17
100	Proline-Based Carbamates as Cholinesterase Inhibitors. <i>Molecules</i> , 2017, 22, 1969.	1.7	17
101	Bio-Based Nanoemulsion Formulations Applicable in Agriculture, Medicine, and Food Industry. <i>Nanotechnology in the Life Sciences</i> , 2019, , 33-84.	0.4	17
102	New Hydrophobicity Constants of Substituents in Pyrazine Rings Derived from RP-HPLC Study. <i>Collection of Czechoslovak Chemical Communications</i> , 2008, 73, 1-18.	1.0	16
103	The Antimicrobial Activity of <i>Annona emarginata</i> (Schltdl.) H. Rainer and Most Active Isolated Compounds against Clinically Important Bacteria. <i>Molecules</i> , 2018, 23, 1187.	1.7	16
104	New polyfluorothiopropanoyloxy derivatives of 5 $\beta$ -cholan-24-oic acid designed as drug absorption modifiers. <i>Steroids</i> , 2013, 78, 832-844.	0.8	15
105	Synthesis and Biological Evaluation of 2-Hydroxy-3-[(2-aryloxyethyl)amino]propyl 4-[(Alkoxy-carbonyl)amino]benzoates. <i>Scientific World Journal</i> , The, 2013, 2013, 1-13.	0.8	15
106	Vibrational spectroscopic and molecular docking study of (2 E)-N-(4-chloro-2-oxo-1,2-dihydroquinolin-3-yl)-3-phenylprop-2-enamide. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 151, 335-349.	2.0	15
107	Nanoantimicrobials. , 2017, , 23-54.		15
108	Removal of Heavy Metal Ions from Wastewaters: An Application of Sodium Trithiocarbonate and Wastewater Toxicity Assessment. <i>Materials</i> , 2021, 14, 655.	1.3	15

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109	Drug repurposing to overcome microbial resistance. <i>Drug Discovery Today</i> , 2022, 27, 2028-2041.	3.2	15
110	Novel Regioselective Preparation of 5-Chloropyrazine-2-Carbonitrile from Pyrazine-2-Carboxamide and Coupling Study of Substituted Phenylsulfanylpyrazine- 2-Carboxylic Acid Derivatives. <i>Current Organic Chemistry</i> , 2005, 9, 49-60.	0.9	14
111	Benefits and Potential Risks of Nanotechnology Applications in Crop Protection. <i>Nanotechnology in the Life Sciences</i> , 2018, , 189-246.	0.4	14
112	Microwave-Assisted Synthesis of New Substituted Anilides of Quinaldic Acid. <i>Molecules</i> , 2012, 17, 1292-1306.	1.7	13
113	The Structure-Activity Relationships of a Promising Class of the Compounds Containing the N-Arylpiperazine Scaffold. <i>Molecules</i> , 2016, 21, 1274.	1.7	13
114	Bioactivity of Methoxylated and Methylated 1-Hydroxynaphthalene-2-Carboxanilides: Comparative Molecular Surface Analysis. <i>Molecules</i> , 2019, 24, 2991.	1.7	13
115	Investigation of Anti-Inflammatory Potential of N-Arylcinnamamide Derivatives. <i>Molecules</i> , 2019, 24, 4531.	1.7	13
116	In Vitro Permeation of Micronized and Nanonized Alaptide from Semisolid Formulations. <i>Scientific World Journal</i> , The, 2013, 2013, 1-8.	0.8	12
117	Structure-Activity Relationships of N-benzylsalicylamides for Inhibition of Photosynthetic Electron Transport. <i>Medicinal Chemistry</i> , 2015, 11, 156-164.	0.7	12
118	The Study of Naphthoquinones and Their Complexes with DNA by Using Raman Spectroscopy and Surface Enhanced Raman Spectroscopy: New Insight into Interactions of DNA with Plant Secondary Metabolites. <i>BioMed Research International</i> , 2014, 2014, 1-12.	0.9	11
119	Investigation of Hydro-Lipophilic Properties of N-Alkoxyphenylhydroxynaphthalenecarboxamides. <i>Molecules</i> , 2018, 23, 1635.	1.7	11
120	Towards Intelligent Drug Design System: Application of Artificial Dipeptide Receptor Library in QSAR-Oriented Studies. <i>Molecules</i> , 2018, 23, 1964.	1.7	11
121	Consensus-Based Pharmacophore Mapping for New Set of N-(disubstituted-phenyl)-3-hydroxyl-naphthalene-2-carboxamides. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6583.	1.8	11
122	Phosphonium surfactant stabilised silver nanoparticles. Correlation of surfactant structure with physical properties and biological activity of silver nanoparticles. <i>Journal of Molecular Liquids</i> , 2020, 314, 113683.	2.3	11
123	Novel Sulfonamide-Based Carbamates as Selective Inhibitors of BChE. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9447.	1.8	11
124	Advances in Biologically Applicable Graphene-Based 2D Nanomaterials. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6253.	1.8	11
125	RP-HPLC determination of lipophilicity in series of quinoline derivatives. <i>Open Chemistry</i> , 2009, 7, 586-597.	1.0	10
126	Synthesis and Antimicrobial Evaluation of 1-[(2-Substituted phenyl)carbamoyl]naphthalen-2-yl Carbamates. <i>Molecules</i> , 2016, 21, 1189.	1.7	10



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127	Cimetidine Nanoparticles for Permeability Enhancement. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 7840-7843.	0.9	10
128	Polymer-ceramic Monolithic In-Needle Extraction (MINE) device: Preparation and examination of drug affinity. <i>Materials Science and Engineering C</i> , 2016, 68, 70-77.	3.8	10
129	SAR-mediated Similarity Assessment of the Property Profile for New, Silicon-Based AChE/BChE Inhibitors. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5385.	1.8	10
130	Recent advances in lipid nanocarriers applicable in the fight against cancer. , 2019, , 219-294.		10
131	Estimating Limits of Detection and Quantification of Ibuprofen by TLC-Densitometry at Different Chromatographic Conditions. <i>Processes</i> , 2020, 8, 919.	1.3	10
132	Ring-Substituted 1-Hydroxynaphthalene-2-Carboxanilides Inhibit Proliferation and Trigger Mitochondria-Mediated Apoptosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3416.	1.8	10
133	Preparation of 2-(4-{[4-(Quinolin-2-ylmethoxy)phenyl]sulfanyl}phenyl) Propionic Acid (VUFB 20615) and 2-Methyl-2-(4-{[4-(quinolin-2-ylmethoxy)Phenyl]sulfanyl}phenyl)Propionic Acid (VUFB 20623) as Potential Antileukotrienic Agents. <i>Current Organic Chemistry</i> , 2004, 8, 1235-1243.	0.9	10
134	Investigation of the Antimycobacterial Activity of 8-Hydroxyquinolines. <i>Medicinal Chemistry</i> , 2015, 11, 771-779.	0.7	10
135	Synthesis, Analysis, Cholinesterase-Inhibiting Activity and Molecular Modelling Studies of 3-(Dialkylamino)-2-hydroxypropyl 4-[(Alkoxy-carbonyl)amino]benzoates and Their Quaternary Ammonium Salts. <i>Molecules</i> , 2017, 22, 2048.	1.7	9
136	Synthesis and In Vitro Antimycobacterial Activity of Novel N-Arylpiperazines Containing an Ethane-1,2-diyl Connecting Chain. <i>Molecules</i> , 2017, 22, 2100.	1.7	9
137	3-Hydroxynaphthalene-2-carboxanilides and their antitrypanosomal activity. <i>Monatshefte für Chemie</i> , 2018, 149, 887-892.	0.9	9
138	Searching new structural scaffolds for BRAF inhibitors. An integrative study using theoretical and experimental techniques. <i>Bioorganic Chemistry</i> , 2019, 91, 103125.	2.0	9
139	Investigation of Permeation of Theophylline through Skin Using Selected Piperazine-2,5-Diones. <i>Molecules</i> , 2019, 24, 566.	1.7	9
140	Potassium Ferrate (VI) as the Multifunctional Agent in the Treatment of Landfill Leachate. <i>Materials</i> , 2020, 13, 5017.	1.3	9
141	Biological Activities and ADMET-Related Properties of Novel Set of Cinnamylides. <i>Molecules</i> , 2020, 25, 4121.	1.7	9
142	Silver Nanoparticles Stabilized with Phosphorus-Containing Heterocyclic Surfactants: Synthesis, Physico-Chemical Properties, and Biological Activity Determination. <i>Nanomaterials</i> , 2021, 11, 1883.	1.9	9
143	Nanoformulations: A Valuable Tool in the Therapy of Viral Diseases Attacking Humans and Animals. , 2019, , 137-178.		9
144	Investigating the activity of 2-substituted alkyl-6-(2,5-dioxopyrrolidin-1-yl)hexanoates as skin penetration enhancers. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 8556-8565.	1.4	8

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145	Crystallization Products of Risedronate with Carbohydrates and Their Substituted Derivatives. <i>Molecules</i> , 2011, 16, 3740-3760.	1.7	8
146	Antimycobacterial and Photosynthetic Electron Transport Inhibiting Activity of Ring-Substituted 4-Arylamino-7-Chloroquinolinium Chlorides. <i>Molecules</i> , 2013, 18, 10648-10670.	1.7	8
147	Voltammetry of a Novel Antimycobacterial Agent 1- <i>N</i> -(4-nitrophenyl)naphthalene-2-carboxamide in a Single Drop of a Solution. <i>Electroanalysis</i> , 2018, 30, 38-47.	1.5	8
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