Jarmila VinÅ¡ovÃ¡

List of Publications by Year
in descending order

		136885	214721
111	2,928	32	47
papers	citations	h-index	g-index

115	115	115	3193
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Spectroscopic investigations, concentration dependent SERS, and molecular docking studies of a hydroxybenzylidene derivative. Journal of Biomolecular Structure and Dynamics, 2022, 40, 6952-6964.	2.0	8
2	5-Aryl-1,3,4-oxadiazol-2-amines Decorated with Long Alkyl and Their Analogues: Synthesis, Acetyl- and Butyrylcholinesterase Inhibition and Docking Study. Pharmaceuticals, 2022, 15, 400.	1.7	3
3	Host cell targeting of novel antimycobacterial 4-aminosalicylic acid derivatives with tuftsin carrier peptides. European Journal of Pharmaceutics and Biopharmaceutics, 2022, 174, 111-130.	2.0	5
4	Substituted N-phenylitaconamides as inhibitors of mycobacteria and mycobacterial isocitrate lyase. European Journal of Pharmaceutical Sciences, 2022, 176, 106252.	1.9	1
5	DFT, SERS-concentration and solvent dependent and docking studies of a bioactive benzenesulfonamide derivative. Journal of Molecular Structure, 2021, 1228, 129680.	1.8	23
6	Concentration dependent SERS, DFT and molecular docking studies of a ureido derivative with antitubercular properties. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 249, 119329.	2.0	19
7	Spectroscopic investigations, concentration dependent SERS, and molecular docking studies of a benzoic acid derivative. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 248, 119265.	2.0	20
8	Hydrazones of 4-(Trifluoromethyl)benzohydrazide as New Inhibitors of Acetyl- and Butyrylcholinesterase. Molecules, 2021, 26, 989.	1.7	15
9	Cellular Internalization and Inhibition Capacity of New Anti-Glioma Peptide Conjugates: Physicochemical Characterization and Evaluation on Various Monolayer- and 3D-Spheroid-Based in Vitro Platforms. Journal of Medicinal Chemistry, 2021, 64, 2982-3005.	2.9	16
10	Optimizing the structure of (salicylideneamino)benzoic acids: Towards selective antifungal and anti-staphylococcal agents. European Journal of Pharmaceutical Sciences, 2021, 159, 105732.	1.9	7
11	DFT, molecular docking and SERS (concentration and solvent dependant) investigations of a methylisoxazole derivative with potential antimicrobial activity. Journal of Molecular Structure, 2021, 1232, 130034.	1.8	15
12	Concentration and solvent dependent SERS, DFT, MD simulations and molecular docking studies of a thioxothiazolidine derivative with antimicrobial properties. Journal of Molecular Liquids, 2021, 329, 115582.	2.3	40
13	Iodinated 1,2-diacylhydrazines, benzohydrazide-hydrazones and their analogues as dual antimicrobial and cytotoxic agents. Bioorganic and Medicinal Chemistry, 2021, 41, 116209.	1.4	11
14	Synthesis, Biological Evaluation, and In Silico Modeling of N-Substituted Quinoxaline-2-Carboxamides. Pharmaceuticals, 2021, 14, 768.	1.7	4
15	Design and synthesis of 2-(2-isonicotinoylhydrazineylidene)propanamides as InhA inhibitors with high antitubercular activity. European Journal of Medicinal Chemistry, 2021, 223, 113668.	2.6	12
16	Novel propargylamine-based inhibitors of cholinesterases and monoamine oxidases: Synthesis, biological evaluation and docking study. Bioorganic Chemistry, 2021, 116, 105301.	2.0	11
17	Sulfonamide-salicylaldehyde imines active against methicillin- and trimethoprim/sulfonamide-resistant Staphylococci. Future Medicinal Chemistry, 2021, 13, 1945-1962.	1.1	10
18	Novel Aminoguanidine Hydrazone Analogues: From Potential Antimicrobial Agents to Potent Cholinesterase Inhibitors. Pharmaceuticals, 2021, 14, 1229.	1.7	6

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19	Design and Synthesis of Highly Active Antimycobacterial Mutual Esters of 2-(2-Isonicotinoylhydrazineylidene)propanoic Acid. Pharmaceuticals, 2021, 14, 1302.	1.7	2
20	N-Alkyl-2-[4-(trifluoromethyl)benzoyl]hydrazine-1-carboxamides and Their Analogues: Synthesis and Multitarget Biological Activity. Molecules, 2020, 25, 2268.	1.7	8
21	4-Aminobenzoic Acid Derivatives: Converting Folate Precursor to Antimicrobial and Cytotoxic Agents. Biomolecules, 2020, 10, 9.	1.8	39
22	5-Alkylamino-N-phenylpyrazine-2-carboxamides: Design, Preparation, and Antimycobacterial Evaluation. Molecules, 2020, 25, 1561.	1.7	8
23	N-[3,5-Bis(trifluoromethyl)phenyl]-5-bromo-2-hydroxybenzamide Analogues: Novel Acetyl- and Butyrylcholinesterase Inhibitors. Current Topics in Medicinal Chemistry, 2020, 20, 2094-2105.	1.0	4
24	Novel Iodinated Hydrazide-hydrazones and their Analogues as Acetyl- and Butyrylcholinesterase Inhibitors. Current Topics in Medicinal Chemistry, 2020, 20, 2106-2117.	1.0	9
25	Phenolic N-monosubstituted carbamates: Antitubercular and toxicity evaluation of multi-targeting compounds. European Journal of Medicinal Chemistry, 2019, 181, 111578.	2.6	14
26	2-Hydroxy-N-phenylbenzamides and Their Esters Inhibit Acetylcholinesterase and Butyrylcholinesterase. Biomolecules, 2019, 9, 698.	1.8	15
27	Design, synthesis and antimycobacterial activity of hybrid molecules combining pyrazinamide with a 4-phenylthiazol-2-amine scaffold. MedChemComm, 2018, 9, 685-696.	3.5	15
28	New lipophilic isoniazid derivatives and their 1,3,4-oxadiazole analogues: Synthesis, antimycobacterial activity and investigation of their mechanism of action. European Journal of Medicinal Chemistry, 2018, 151, 824-835.	2.6	31
29	Triclosan and its derivatives as antimycobacterial active agents. European Journal of Pharmaceutical Sciences, 2018, 114, 318-331.	1.9	26
30	In vitro activity of salicylamide derivatives against vancomycin-resistant enterococci. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 2184-2188.	1.0	8
31	Investigation of salicylanilide and 4-chlorophenol-based N-monosubstituted carbamates as potential inhibitors of acetyl- and butyrylcholinesterase. Bioorganic Chemistry, 2018, 80, 668-673.	2.0	12
32	Novel salicylanilides from 4,5-dihalogenated salicylic acids: Synthesis, antimicrobial activity and cytotoxicity. Bioorganic and Medicinal Chemistry, 2017, 25, 1524-1532.	1.4	15
33	Synthesis of readily available fluorophenylalanine derivatives and investigation of their biological activity. Bioorganic Chemistry, 2017, 71, 244-256.	2.0	7
34	Antimicrobial activity of rhodanine-3-acetic acid derivatives. Bioorganic and Medicinal Chemistry, 2017, 25, 1839-1845.	1.4	29
35	InÂvitro biological evaluation of new antimycobacterial salicylanilide-tuftsin conjugates. European Journal of Medicinal Chemistry, 2017, 133, 152-173.	2.6	18
36	Synthesis and biological evolution of hydrazones derived from 4-(trifluoromethyl)benzohydrazide. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 5185-5189.	1.0	41

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37	Sulfadiazine Salicylaldehyde-Based Schiff Bases: Synthesis, Antimicrobial Activity and Cytotoxicity. Molecules, 2017, 22, 1573.	1.7	60
38	Novel Sulfamethoxazole Ureas and Oxalamide as Potential Antimycobacterial Agents. Molecules, 2017, 22, 535.	1.7	13
39	Novel Cholinesterase Inhibitors Based on O-Aromatic N,N-Disubstituted Carbamates and Thiocarbamates. Molecules, 2016, 21, 191.	1.7	35
40	Synthesis and in vitro evaluation of novel rhodanine derivatives as potential cholinesterase inhibitors. Bioorganic Chemistry, 2016, 68, 23-29.	2.0	24
41	Conformations, equilibrium thermodynamics and rotational barriers of secondary thiobenzanilides. Tetrahedron, 2016, 72, 2072-2083.	1.0	7
42	Salicylanilide N-monosubstituted carbamates: Synthesis and in vitro antimicrobial activity. Bioorganic and Medicinal Chemistry, 2016, 24, 1322-1330.	1.4	26
43	Sulphur-Containing Heterocycles as Antimycobacterial Agents: Recent Advances in Thiophene and Thiadiazole Derivatives. Current Topics in Medicinal Chemistry, 2016, 16, 2921-2952.	1.0	24
44	In VitroBactericidal Activity of 4- and 5-Chloro-2-hydroxy-N-[1-oxo-1-(phenylamino)alkan-2-yl]benzamides against MRSA. BioMed Research International, 2015, 2015, 1-8.	0.9	34
45	Synthesis and antimicrobial activity of sulphamethoxazole-based ureas and imidazolidine-2,4,5-triones. Chemical Papers, 2015, 69, .	1.0	7
46	Synthesis and in vitro biological evaluation of 2-(phenylcarbamoyl)phenyl 4-substituted benzoates. Bioorganic and Medicinal Chemistry, 2015, 23, 868-875.	1.4	16
47	Combating highly resistant emerging pathogen Mycobacterium abscessus and Mycobacterium tuberculosis with novel salicylanilide esters and carbamates. European Journal of Medicinal Chemistry, 2015, 101, 692-704.	2.6	25
48	Salicylanilide carbamates: Promising antibacterial agents with high in vitro activity against methicillin-resistant Staphylococcus aureus (MRSA). European Journal of Pharmaceutical Sciences, 2015, 77, 197-207.	1.9	50
49	Novel derivatives of nitro-substituted salicylic acids: Synthesis, antimicrobial activity and cytotoxicity. Bioorganic and Medicinal Chemistry, 2015, 23, 7292-7301.	1.4	9
50	Salicylanilide diethyl phosphates as cholinesterases inhibitors. Bioorganic Chemistry, 2015, 58, 48-52.	2.0	19
51	Investigation of Potential Inhibitors of Chorismate-Utilizing Enzymes. Current Medicinal Chemistry, 2015, 22, 1383-1399.	1.2	4
52	Salicylanilide Diethyl Phosphates as Potential Inhibitors of Some Mycobacterial Enzymes. Scientific World Journal, The, 2014, 2014, 1-6.	0.8	7
53	Synthesis and Antimycobacterial and Photosynthesis-Inhibiting Evaluation of 2-[(E)-2-Substituted-ethenyl]-1,3-benzoxazoles. Scientific World Journal, The, 2014, 2014, 1-11.	0.8	7
54	N-Substituted 2-Isonicotinoylhydrazinecarboxamides â€" New Antimycobacterial Active Molecules. Molecules, 2014, 19, 3851-3868.	1.7	17

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55	Diethyl 2-(Phenylcarbamoyl)phenyl Phosphorothioates: Synthesis, Antimycobacterial Activity and Cholinesterase Inhibition. Molecules, 2014, 19, 7152-7168.	1.7	11
56	Salicylanilide pyrazinoates inhibit in vitro multidrug-resistant Mycobacterium tuberculosis strains, atypical mycobacteria and isocitrate lyase. European Journal of Pharmaceutical Sciences, 2014, 53, 1-9.	1.9	23
57	Salicylanilide diethyl phosphates: Synthesis, antimicrobial activity and cytotoxicity. Bioorganic and Medicinal Chemistry, 2014, 22, 728-737.	1.4	16
58	Synthesis and biological activity of new salicylanilide N,N-disubstituted carbamates and thiocarbamates. Bioorganic and Medicinal Chemistry, 2014, 22, 4073-4082.	1.4	28
59	Preparation, in vitro evaluation and molecular modelling of pyridiniumâ€“quinolinium/isoquinolinium non-symmetrical bisquaternary cholinesterase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 6663-6666.	1.0	11
60	New derivatives of salicylamides: Preparation and antimicrobial activity against various bacterial species. Bioorganic and Medicinal Chemistry, 2013, 21, 6574-6581.	1.4	48
61	Vibrational spectroscopic investigations and computational study of 5-Chloro-2-[4-(trifluoromethyl)phenylcarbamoyl]phenyl acetate. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 112, 161-168.	2.0	17
62	Antibacterial Activity of Salicylanilide 4-(Trifluoromethyl)-benzoates. Molecules, 2013, 18, 3674-3688.	1.7	36
63	Antimycobacterial Activity of Quaternary Pyridinium Salts and Pyridinium N-oxides - Review. Current Pharmaceutical Design, 2012, 19, 1343-1355.	0.9	21
64	Advances in Mycobacterial Isocitrate Lyase Targeting and Inhibitors. Current Medicinal Chemistry, 2012, 19, 6126-6137.	1.2	36
65	In Vitro Antibacterial and Antifungal Activity of Salicylanilide Pyrazine-2- carboxylates. Medicinal Chemistry, 2012, 8, 732-741.	0.7	11
66	Antistaphylococcal Activity of Novel Salicylanilide Derivatives. Current Drug Discovery Technologies, 2012, 9, 39-47.	0.6	1
67	Salicylanilide derivatives block Mycobacterium tuberculosis through inhibition of isocitrate lyase and methionine aminopeptidase. Tuberculosis, 2012, 92, 434-439.	0.8	73
68	Synthesis and inÂvitro antimycobacterial activity of 2-methoxybenzanilides and their thioxo analogues. European Journal of Medicinal Chemistry, 2012, 56, 387-395.	2.6	10
69	Synthesis and inÂvitro antimycobacterial and isocitrate lyase inhibition properties of novel 2-methoxy-2â€²-hydroxybenzanilides, their thioxo analogues and benzoxazoles. European Journal of Medicinal Chemistry, 2012, 56, 108-119.	2.6	20
70	Antifungal Activity of Salicylanilides and Their Esters with 4-(Trifluoromethyl)benzoic Acid. Molecules, 2012, 17, 9426-9442.	1.7	36
71	Acetylcholinesterase-Inhibiting Activity of Salicylanilide N-Alkylcarbamates and Their Molecular Docking. Molecules, 2012, 17, 10142-10158.	1.7	44
72	In VitroAntibacterial and Antifungal Activity of Salicylanilide Benzoates. Scientific World Journal, The, 2012, 2012, 1-7.	0.8	17

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73	Antimycobacterial Activity of Salicylanilide Benzenesulfonates. Molecules, 2012, 17, 492-503.	1.7	14
74	Antimycobacterial Assessment of Salicylanilide Benzoates including Multidrug-Resistant Tuberculosis Strains. Molecules, 2012, 17, 12812-12820.	1.7	14
75	Antimicrobial activity of sulfonamides containing 5-chloro-2-hydroxybenzaldehyde and 5-chloro-2-hydroxybenzoic acid scaffold. European Journal of Medicinal Chemistry, 2012, 50, 433-440.	2.6	70
76	Vibrational spectroscopic studies and computational calculations of 5-chloro-2-(3-chlorophenylcarbamoyl)phenylacetate. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 89, 308-316.	2.0	9
77	Investigating Spectrum of Biological Activity of 4- and 5-Chloro-2-hydroxy-N-[2-(arylamino)-1-alkyl-2-oxoethyl]benzamides. Molecules, 2011, 16, 2414-2430.	1.7	40
78	Crystallization Products of Risedronate with Carbohydrates and Their Substituted Derivatives. Molecules, 2011, 16, 3740-3760.	1.7	8
79	New fluorine-containing hydrazones active against MDR-tuberculosis. European Journal of Medicinal Chemistry, 2011, 46, 4937-4945.	2.6	57
80	New series of isoniazid hydrazones linked with electron-withdrawing substituents. European Journal of Medicinal Chemistry, 2011, 46, 5902-5909.	2.6	37
81	Photosynthesisâ€"Inhibiting efficiency of 4-chloro-2-(chlorophenylcarbamoyl)phenyl alkylcarbamates. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 4564-4567.	1.0	45
82	Cytotoxicity decreasing effect and antimycobacterial activity of chitosan conjugated with antituberculotic drugs. Carbohydrate Polymers, 2011, 83, 1901-1907.	5.1	7
83	Salicylanilide Ester Prodrugs as Potential Antimicrobial Agents - a Review. Current Pharmaceutical Design, 2011, 17, 3494-3505.	0.9	68
84	Antiviral Activity of Substituted Salicylanilides - A Review. Mini-Reviews in Medicinal Chemistry, 2011, 11, 956-967.	1.1	35
85	Chitosan Derivatives with Antimicrobial, Antitumour and Antioxidant Activities - a Review. Current Pharmaceutical Design, 2011, 17, 3596-3607.	0.9	249
86	Spectroscopic investigations and computational study of 2â€[acetyl(4â€bromophenyl)carbamoyl]â€4â€chlorophenyl acetate. Journal of Raman Spectroscopy, 2010, 41, 707-716.	1.2	36
87	An unprecedented rearrangement of salicylanilide derivatives: imidazolinone intermediate formation. Tetrahedron Letters, 2010, 51, 23-26.	0.7	8
88	Salicylanilide carbamates: Antitubercular agents active against multidrug-resistant Mycobacterium tuberculosis strains. Bioorganic and Medicinal Chemistry, 2010, 18, 1054-1061.	1.4	38
89	New amino acid esters of salicylanilides active against MDR-TB and other microbes. European Journal of Medicinal Chemistry, 2010, 45, 6106-6113.	2.6	31
90	Prodrug Design of Phenolic Drugs. Current Pharmaceutical Design, 2010, 16, 2033-2052.	0.9	53

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91	Synthetic Route for the Preparation of 2-Hydroxy-N-[1-(2-hydroxyphenylamino)-1-oxoalkan-2-yl]benzamides. ACS Combinatorial Science, 2010, 12, 414-416.	3.3	13
92	FTâ€IR, FTâ€Raman and DFT calculations of the salicylanilide derivate 4â€chloroâ€2â€(4â€bromophenylcarbamoyl)phenyl acetate. Journal of Raman Spectroscopy, 2009, 40, 1211-1223.	1.2	20
93	FTâ€IR, FTâ€Raman, and computational calculations of 4â€chloroâ€2â€(3â€chlorophenyl carbamoyl)phenyl acetate. Journal of Raman Spectroscopy, 2009, 40, 2176-2186.	1.2	27
94	New antituberculotics originated from salicylanilides with promising in vitro activity against atypical mycobacterial strains. Bioorganic and Medicinal Chemistry, 2009, 17, 3572-3579.	1.4	46
95	FT-IR, FT-Raman and DFT calculations of 4-chloro-2-(3,4-dichlorophenylcarbamoyl)phenyl acetate. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2009, 72, 547-553.	2.0	69
96	Salicylanilide esters of N-protected amino acids as novel antimicrobial agents. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 348-351.	1.0	47
97	Synthesis and antimycobacterial evaluation of substituted pyrazinecarboxamides. European Journal of Medicinal Chemistry, 2008, 43, 1105-1113.	2.6	61
98	Recent Advances on Isoniazide Derivatives. Anti-Infective Agents in Medicinal Chemistry, 2008, 7, 12-31.	0.6	32
99	Study of Stability of New Mutual Prodrugs with Antimycobacterial Activity. Current Organic Chemistry, 2008, 12, 667-674.	0.9	3
100	Salicylanilide Acetates: Synthesis and Antibacterial Evaluation. Molecules, 2007, 12, 1-12.	1.7	40
101	A new modification of anti-tubercular active molecules. Bioorganic and Medicinal Chemistry, 2007, 15, 2551-2559.	1.4	99
102	5,7-Di-tert-butyl-2-(2-pyridyl)benzo[d]oxazole. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o2802-o2803.	0.2	2
103	Substituted Pyrazinecarboxamides: Synthesis and Biological Evaluation. Molecules, 2006, 11, 242-256.	1.7	54
104	Synthesis and antimicrobial evaluation of new 2-substituted 5,7-di-tert-butylbenzoxazoles. Bioorganic and Medicinal Chemistry, 2006, 14, 5850-5865.	1.4	100
105	Salicylanilide esterification: unexpected formation of novel seven-membered rings. Tetrahedron Letters, 2006, 47, 5007-5011.	0.7	21
106	Highly Lipophilic Benzoxazoles with Potential Antibacterial Activity. Molecules, 2005, 10, 783-793.	1.7	59
107	Cyclic Dipeptides with 1-Aminocyclopropane-1-carboxylic Acid. Collection of Czechoslovak Chemical Communications, 1997, 62, 941-947.	1.0	4
108	Effect of alaptide, its analogues and oxiracetam on memory for an elevated plus-maze in mice. European Journal of Pharmacology, 1996, 314, 1-7.	1.7	21

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109	Spirocyclic Dipeptides of 1-Amino-1-cyclohexanecarboxylic Acid. Collection of Czechoslovak Chemical Communications, 1994, 59, 195-202.	1.0	4
110	Synthesis and Antiproliferative Activity of Spirocyclic Cyclodipeptides, Derivatives of 1-Amino-1-cyclobutanecarboxylic Acid. Collection of Czechoslovak Chemical Communications, 1993, 58, 2987-2993.	1.0	7
111	Antimycobacterial derivatives of tetrazole. Collection of Czechoslovak Chemical Communications, 1991, 56, 2389-2394.	1.0	8