

Veronika Opletalova

List of Publications by Year in descending order

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papers

923
citations

393982

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454577

30
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docs citations

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times ranked

1252
citing authors

#	ARTICLE	IF	CITATIONS
1	Alzheimer's Disease Drugs- In Vitro Comparison of Cholinesterase Inhibition and beta-amyloid Modulation. Letters in Drug Design and Discovery, 2017, 14, .	0.4	0
2	Novel Halogenated Pyrazine-Based Chalcones as Potential Antimicrobial Drugs. Molecules, 2016, 21, 1421.	1.7	28
3	Synthesis and Antifungal Screening of 2-[1-(5-Alkyl/arylalkylpyrazin-2-yl)ethylidene]hydrazono}-1,3-thiazolidin-4-ones. Molecules, 2016, 21, 1592.	1.7	8
4	(Z)-3-Amino-5-(pyridin-2-ylmethylidene)-2-thioxo-1,3-thiazolidin-4-one. MolBank, 2015, 2015, M872.	0.2	6
5	Novel Pyrazine Analogs of Chalcones: Synthesis and Evaluation of Their Antifungal and Antimycobacterial Activity. Molecules, 2015, 20, 1104-1117.	1.7	32
6	7-MEOTAâ€“donepezil like compounds as cholinesterase inhibitors: Synthesis, pharmacological evaluation, molecular modeling and QSAR studies. European Journal of Medicinal Chemistry, 2014, 82, 426-438.	2.6	80
7	Study of hydrophobic properties of biologically active open analogues of flavonoids. Journal of Molecular Graphics and Modelling, 2013, 39, 61-64.	1.3	1
8	Comparison of Novel Tacrine and 7-MEOTA Derivatives with Aromatic and Alicyclic Residues: Synthesis, Biological Evaluation and Docking Studies. Letters in Organic Chemistry, 2013, 10, 291-297.	0.2	3
9	Thiosemicarbazones and their antimycobacterial effects. Ceska A Slovenska Farmacie, 2013, 62, 78-83.	0.3	3
10	SAR Study on Reactivators of Ethyl-Paraoxon Inhibited Acetylcholinesterase. Letters in Drug Design and Discovery, 2012, 9, 587-594.	0.4	1
11	Synthesis and in vitro evaluation of 7-methoxy-N-(pent-4-enyl)-1,2,3,4-tetrahydroacridin-9-amineâ€”new tacrine derivate with cholinergic properties. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 6563-6566.	1.0	21
12	In vitro antifungal activity of propolis samples of Czech and Slovak origin. Open Life Sciences, 2011, 6, 160-166.	0.6	6
13	Preparation, in vitro screening and molecular modelling of symmetrical 4-tert-butylpyridinium cholinesterase inhibitorsâ€”Analogues of SAD-128. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 150-154.	1.0	16
14	Synthesis and Characterization of (Z)-5-Arylmethylidene-rhodanines with Photosynthesis-Inhibiting Properties. Molecules, 2011, 16, 5207-5227.	1.7	21
15	Synthesis and In Vitro Evaluation of N-(Bromobut-3-en-2-yl)-7-methoxy-1,2,3,4-tetrahydroacridin-9-amine as a Cholinesterase Inhibitor with Regard to Alzheimer's Disease Treatment. Molecules, 2010, 15, 8804-8812.	1.7	22
16	Monooximeâ€“monocarbamoyl Bispyridinium Xyleneâ€“Linked Reactivators of Acetylcholinesteraseâ€”Synthesis, In vitro and Toxicity Evaluation, and Docking Studies. ChemMedChem, 2010, 5, 247-254.	1.6	38
17	Synthesis and in vitro evaluation of N-alkyl-7-methoxytacrine hydrochlorides as potential cholinesterase inhibitors in Alzheimer disease. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 6093-6095.	1.0	63
18	Synthesis and In Vitro Evaluation of New Tacrine Derivates-Bis-Alkylene Linked 7-MEOTA. Letters in Organic Chemistry, 2010, 7, 327-331.	0.2	14

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19	New Bisquaternary Isoquinolinium Inhibitors of Brain Cholinesterases - Synthesis and Anticholinesterase Activity. <i>Letters in Drug Design and Discovery</i> , 2010, 7, 1-4.	0.4	4
20	In vitro Screening of Oxime Reactivators on the Model of Paraoxon-inhibited Acetylcholinesterase-SAR Study. <i>Bulletin of the Korean Chemical Society</i> , 2010, 31, 1609-1614.	1.0	0
21	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
22	Monoquaternary pyridinium salts with modified side chain synthesis and evaluation on model of tabun- and paraoxon-inhibited acetylcholinesterase. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 8218-8223.	1.4	25
23	In Vitro Antiplatelet Activity of Flavonoids from <i>Leuzea Carthamoides</i> . <i>Drug and Chemical Toxicology</i> , 2008, 31, 27-35.	1.2	28
24	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
25	Synthesis of monooxime-monocarbamoyl bispyridinium compounds bearing (E)-but-2-ene linker and evaluation of their reactivation activity against tabun- and paraoxon-inhibited acetylcholinesterase. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2008, 23, 70-76.	2.5	61
26	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
27	Monooxime reactivators of acetylcholinesterase with (E)-but-2-ene linker Preparation and reactivation of tabun- and paraoxon-inhibited acetylcholinesterase. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 6733-6741.	1.4	52
28	Novel series of bispyridinium compounds bearing a (Z)-but-2-ene linker Synthesis and evaluation of their reactivation activity against tabun and paraoxon-inhibited acetylcholinesterase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 3172-3176.	1.0	40
29	Synthesis and Biological Evaluation of (E)-3-(Nitrophenyl)-1-(pyrazin-2-yl)prop-2-en-1-ones. <i>Collection of Czechoslovak Chemical Communications</i> , 2006, 71, 44-58.	1.0	20
30	Russian VX: Inhibition and Reactivation of Acetylcholinesterase Compared with VX Agent. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2006, 98, 389-394.	1.2	36
31	Development and validation of a liquid chromatography method for the simultaneous determination of α -tocopherol, retinol and retinyl esters in human serum using a monolithic column for the monitoring of anticancer therapy side effects. <i>Journal of Separation Science</i> , 2006, 29, 2485-2493.	1.3	18
32	5-Lipoxygenase, Leukotrienes Biosynthesis and Potential Antileukotrienic Agents. <i>Current Medicinal Chemistry</i> , 2006, 13, 117-129.	1.2	48
33	Reactivation of acetylcholinesterase inhibited by the pesticide chlorpyrifos. <i>Journal of Applied Biomedicine</i> , 2006, 4, 147-151.	0.6	4
34	Synthetic Studies Towards the Preparation of 2-Benzyl-2-hydroxybenzofuran-3(2H)-one, the Prototype of Naturally Occurring Hydrated Auronols. <i>ChemInform</i> , 2005, 36, no.	0.1	0
35	Synthetic Studies Towards the Preparation of 2-Benzyl-2-hydroxybenzofuran-3(2H)-one, the Prototype of Naturally Occurring Hydrated Auronols. <i>Helvetica Chimica Acta</i> , 2004, 87, 2597-2601.	1.0	19
36	Ring substituted 3-phenyl-1-(2-pyrazinyl)-2-propen-1-ones as potential photosynthesis-inhibiting, antifungal and antimycobacterial agents. <i>Il Farmaco</i> , 2002, 57, 135-144.	0.9	39

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37	Some Anilides of 2-Alkylthio- and 2-Chloro-6-Alkylthio-4-Pyridinecarboxylic Acids: Synthesis and Photosynthesis-Inhibiting Activity. <i>Molecules</i> , 2001, 6, 603-613.	1.7	1
38	Conformational analysis of 2-hydroxy-2,5-diazachalcones. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2000, 23, 55-59.	1.4	17
39	5-Alkyl-2-pyrazinecarboxamides, 5-Alkyl-2-pyrazinecarbonitriles and 5-Alkyl-2-acetylpyrazines as Synthetic Intermediates for Antiinflammatory Agents. <i>Collection of Czechoslovak Chemical Communications</i> , 1996, 61, 1093-1101.	1.0	22
40	Homolytic Acetylation of 2,5-Dimethylpyrazine. <i>Collection of Czechoslovak Chemical Communications</i> , 1995, 60, 1551-1554.	1.0	3