

# Violina Angelova

## List of Publications by Year in descending order

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30  
papers

438  
citations

933447

10  
h-index

713466

21  
g-index

31  
all docs

31  
docs citations

31  
times ranked

649  
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro antioxidant activity of thiazolidinone derivatives of 1,3-thiazole and 1,3,4-thiadiazole. <i>Chemico-Biological Interactions</i> , 2018, 286, 119-131.	4.0	81
2	Antimycobacterial activity of novel hydrazide-hydrazone derivatives with 2 H -chromene and coumarin scaffold. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 223-227.	2.2	62
3	Recent Developments of Hydrazide/Hydrazone Derivatives and Their Analogs as Anticonvulsant Agents in Animal Models. <i>Drug Development Research</i> , 2016, 77, 379-392.	2.9	55
4	Discovery of novel indole-based aroylhydrazones as anticonvulsants: Pharmacophore-based design. <i>Bioorganic Chemistry</i> , 2019, 90, 103028.	4.1	28
5	Synthesis, antimycobacterial activity and docking study of 2-aroyle-[1]benzopyrano[4,3- c ]pyrazol-4(1 H) Tj ETQq1 1 0.784314 rgBT /OV 27, 2996-3002.	2.2	26
6	New indole and indazole derivatives as potential antimycobacterial agents. <i>Medicinal Chemistry Research</i> , 2019, 28, 485-497.	2.4	26
7	Antiproliferative and antioxidative effects of novel hydrazone derivatives bearing coumarin and chromene moiety. <i>Medicinal Chemistry Research</i> , 2016, 25, 2082-2092.	2.4	23
8	Antioxidant activity and protective role on protein glycation of synthetic aminocoumarins. <i>Electronic Journal of Biotechnology</i> , 2016, 24, 43-48.	2.2	20
9	Kinetics and mechanism of the cyclization of 1%-(p-nitrophenyl)-hydantoic acid amides: steric hindrance to proton transfer causes a 104-fold change in rate Electronic supplementary information (ESI) available: Observed first-order rate coefficients, constants for solvent and buffer catalysis for the cyclization reactions. See <a href="http://www.rsc.org/suppdata/ob/b2/b211040g/">http://www.rsc.org/suppdata/ob/b2/b211040g/</a> . <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 859-865.	2.8	11
10	Synthetic approaches to unsymmetrical 2,5-disubstituted 1,3,4-oxadiazoles and their MAO-B inhibitory activity. A review. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 29, 115888.	3.0	11
11	Synthesis of 4-Aminocoumarin Derivatives with N-Substitutents Containing Hydroxy or Amino Groups. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2013, 68, 1031-1040.	0.7	9
12	In vitro and in silico evaluation of chromene based aroyl hydrazones as anticonvulsant agents. <i>Medicinal Chemistry Research</i> , 2017, 26, 1884-1896.	2.4	9
13	Development of New Antimycobacterial Sulfonyl Hydrazones and 4-Methyl-1,2,3-thiadiazole-Based Hydrazone Derivatives. <i>Antibiotics</i> , 2022, 11, 562.	3.7	9
14	Synthetic cannabimimetics in Bulgaria 2010â€“2013. <i>Drug and Alcohol Dependence</i> , 2015, 157, 200-204.	3.2	8
15	Evaluation of the anticonvulsant effect of novel melatonin derivatives in the intravenous pentylenetetrazol seizure test in mice. <i>European Journal of Pharmacology</i> , 2019, 863, 172684.	3.5	7
16	A large gem-dimethyl effect in the cyclization of 1% -phenylhydantoic acids: computational modeling of the gem-dimethyl effect on the acid- or base-catalyzed cyclization of hydantoic acids and esters. <i>Journal of Physical Organic Chemistry</i> , 2004, 17, 423-430.	1.9	6
17	Evaluation of neurobiological and antioxidant effects of novel melatonin analogs in mice. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 1566-1579.	2.7	6
18	Hydrolysis of 4-imino-imidazolidin-2-ones in acid and the mechanism of cyclization of hydantoic acid amides. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 2835.	2.8	5

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19	Experimental and theoretical conformational studies of hydrazine derivatives bearing a chromene scaffold. <i>Journal of Molecular Structure</i> , 2019, 1198, 126880.	3.6	5
20	Analgesic activity of some aroylhydrazone-based molecular hybrids with antiseizure activity: in vivo and in silico evaluations. <i>Biotechnology and Biotechnological Equipment</i> , 2019, 33, 98-107.	1.3	5
21	Neuroprotective evaluation of novel substituted 1,3,4-oxadiazole and aroylhydrazone derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2022, 59, 128516.	2.2	5
22	Acid catalyzed intramolecular attack of $\hat{2}$ -phenylthioureido group on amide function. Parallel formation of thiodihydrouracil and 4-iminothiodihydrouracil. Different pathways in the Edman degradation reaction in the formation of six- versus five-membered cy. <i>Journal of Physical Organic Chemistry</i> , 2008, 21, 14-22.	1.9	4
23	Unexpected Synthesis of a 5 <i>H</i> -chromeno[3,4- <i>c</i> ]pyridine Derivative from 4-Chlorocoumarin-3-carbaldehyde and Malononitrile. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 1031-1035.	2.6	4
24	Effects of a new 1,2,3-thiadiazole containing hydrazone antimycobacterial agent on serum and liver biochemical parameters in female mice. <i>Drug and Chemical Toxicology</i> , 2019, , 1-7.	2.3	4
25	The Anticonvulsant Effect of a Novel Indole-Related Compound in the Kainate-Induced Status Epilepticus in Mice: The Role of the Antioxidant and Anti-inflammatory Mechanism. <i>Neurochemical Research</i> , 2022, 47, 327-334.	3.3	3
26	Antimycobacterial Activity, In Silico ADME Evaluation, and Docking Study of Novel Thiazolidinedione and Imidazolidinone Conjugates. <i>Russian Journal of Bioorganic Chemistry</i> , 2021, 47, 122-133.	1.0	2
27	Autoxidation of a 4-iminoimidazolidin-2-one with a tertiary 5-hydrogen to its 5-hydroxy derivative. <i>Arkivoc</i> , 2008, 2008, 11-23.	0.5	2
28	Differentiation of obese patients at moderate or higher Findrisc score based on their atherogenic index. <i>Postgraduate Medicine</i> , 2016, 128, 790-796.	2.0	1
29	Aryl Hydrocarbon Receptors in Indole Derivative Treated Mice: Neuropharmacological Perspectives. <i>Acta Medica Bulgarica</i> , 2021, 48, 25-33.	0.1	1
30	Development and Validation of a Liquid Chromatographic Method for Aroylhydrazones at Hydrolytic Conditions. <i>Current Pharmaceutical Analysis</i> , 2021, 17, 528-536.	0.6	0