

Radka Opatrilova

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,344
citations

686830

13
h-index

500791

28
g-index

30
all docs

30
docs citations

30
times ranked

2333
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidative Activity of 1,3,5-Triazine Analogues Incorporating Aminobenzene Sulfonamide, Aminoalcohol/Phenol, Piperazine, Chalcone, or Stilbene Motifs. <i>Molecules</i> , 2020, 25, 1787.	1.7	10
2	Indol-2-Carboxylic Acid Esters Containing N-Phenylpiperazine Moiety - Preparation and Cholinesterase-inhibiting Activity. <i>Current Organic Synthesis</i> , 2020, 17, 576-587.	0.7	2
3	New 1,3,5-Triazine Derivatives Incorporating Aminobenzenesulfonamide, Aminoalcohol, Piperazine, Chalcone or Stilbene Structural Motifs and Evaluation of Their Antioxidative Activity. <i>Proceedings (mdpi)</i> , 2019, 41, .	0.2	0
4	Adipokines in neurovascular diseases. <i>Biomedicine and Pharmacotherapy</i> , 2018, 98, 424-432.	2.5	38
5	The hypoxia-responsive long non-coding RNAs may impact on the tumor biology and subsequent management of breast cancer. <i>Biomedicine and Pharmacotherapy</i> , 2018, 99, 51-58.	2.5	23
6	Melatonin and breast cancer: Evidences from preclinical and human studies. <i>Critical Reviews in Oncology/Hematology</i> , 2018, 122, 133-143.	2.0	81
7	Chemotherapeutic agents for the treatment of metastatic breast cancer: An update. <i>Biomedicine and Pharmacotherapy</i> , 2018, 101, 458-477.	2.5	124
8	Nitric oxide in the pathophysiology of retinopathy: evidences from preclinical and clinical researches. <i>Acta Ophthalmologica</i> , 2018, 96, 222-231.	0.6	62
9	Nano-selenium and its nanomedicine applications: a critical review. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 2107-2128.	3.3	394
10	Glucose Metabolism in Cancer and Ischemia: Possible Therapeutic Consequences of the Warburg Effect. <i>Nutrition and Cancer</i> , 2017, 69, 177-183.	0.9	11
11	Effects of polyphenol compounds melanin on NAFLD/NASH prevention. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 267-276.	2.5	20
12	Depot risperidone-induced adverse metabolic alterations in female rats. <i>Journal of Psychopharmacology</i> , 2017, 31, 487-499.	2.0	11
13	H ₂ S causes contraction and relaxation of major arteries of the rabbit. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 56-60.	2.5	8
14	Perspectives and challenges of antioxidant therapy for atrial fibrillation. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017, 390, 1-14.	1.4	30
15	Angiomodulators in cancer therapy: New perspectives. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 578-590.	2.5	13
16	Association of serum levels of anti-myeloperoxidase antibody with retinal photoreceptor ellipsoid zone disruption in diabetic retinopathy. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 864-868.	1.2	6
17	IRAP inhibition using HFI419 prevents moderate to severe acetylcholine mediated vasoconstriction in a rabbit model. <i>Biomedicine and Pharmacotherapy</i> , 2017, 86, 23-26.	2.5	9
18	Therapeutical strategies for anxiety and anxiety-like disorders using plant-derived natural compounds and plant extracts. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 437-446.	2.5	35

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19	Colorimetric Glucose Assay Based on Magnetic Particles Having Pseudo-peroxidase Activity and Immobilized Glucose Oxidase. <i>Molecular Biotechnology</i> , 2016, 58, 373-380.	1.3	9
20	Biosensors for the Diagnosis of Celiac Disease: Current Status and Future Perspectives. <i>Molecular Biotechnology</i> , 2016, 58, 381-392.	1.3	8
21	Effects of novel maleimide derivatives on cell cultures with different properties. <i>Cell and Tissue Banking</i> , 2016, 17, 505-515.	0.5	1
22	Creatine and creatine pyruvate reduce hypoxia-induced effects on phrenic nerve activity in the juvenile mouse respiratory system. <i>Experimental and Molecular Pathology</i> , 2016, 101, 157-162.	0.9	6
23	Olanzapine-depot administration induces time-dependent changes in adipose tissue endocrine function in rats. <i>Psychoneuroendocrinology</i> , 2016, 73, 177-185.	1.3	28
24	Nanocrystalline cerium dioxide efficacy for prophylaxis of erosive and ulcerative lesions in the gastric mucosa of rats induced by stress. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 1383-1392.	2.5	13
25	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
26	Quantitative analysis of drug losses administered via nasogastric tube – In vitro study. <i>International Journal of Pharmaceutics</i> , 2015, 478, 368-371.	2.6	22
27	In Vitro Permeation of Micronized and Nanonized Alaptide from Semisolid Formulations. <i>Scientific World Journal</i> , The, 2013, 2013, 1-8.	0.8	12
28	Uncommon heavy metals, metalloids and their plant toxicity: a review. <i>Environmental Chemistry Letters</i> , 2008, 6, 189-213.	8.3	328