

Jelena PetroviÄ

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

272
citations

1163117

8
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

424
citing authors

#	ARTICLE	IF	CITATIONS
1	Frequencies of clinically important CYP2C19 and CYP2D6 alleles are graded across Europe. <i>European Journal of Human Genetics</i> , 2020, 28, 88-94.	2.8	71
2	Optimization of matrix tablets controlled drug release using Elman dynamic neural networks and decision trees. <i>International Journal of Pharmaceutics</i> , 2012, 428, 57-67.	5.2	45
3	Application of dynamic neural networks in the modeling of drug release from polyethylene oxide matrix tablets. <i>European Journal of Pharmaceutical Sciences</i> , 2009, 38, 172-180.	4.0	38
4	Analysis of fluidized bed granulation process using conventional and novel modeling techniques. <i>European Journal of Pharmaceutical Sciences</i> , 2011, 44, 227-234.	4.0	32
5	Magnesium Supplementation Diminishes Peripheral Blood Lymphocyte DNA Oxidative Damage in Athletes and Sedentary Young Man. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-7.	4.0	27
6	Hydrogen peroxide-induced oxidative damage in peripheral blood lymphocytes from rats chronically treated with corticosterone: The protective effect of oxytocin treatment. <i>Chemico-Biological Interactions</i> , 2016, 256, 134-141.	4.0	23
7	Molecular Mechanism and Clinical Relevance of Ketamine as Rapid-Acting Antidepressant. <i>Drug Development Research</i> , 2016, 77, 414-422.	2.9	11
8	Acth-induced model of depression resistant to tricyclic antidepressants: Neuroendocrine and behavioral changes and influence of long-term magnesium administration. <i>Hormones and Behavior</i> , 2018, 105, 1-10.	2.1	11
9	Artificial intelligence in pharmaceutical product formulation: Neural computing. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2009, 15, 227-236.	0.7	8
10	A single dose of magnesium, as well as chronic administration, enhances long-term memory in novel object recognition test, in healthy and ACTH-treated rats. <i>Magnesium Research</i> , 2018, 31, 24-32.	0.5	4
11	Magnesium enhances cardiomyocyte proliferation and suppresses cardiac fibrosis induced by chronic ACTH exposure in rats. <i>Magnesium Research</i> , 2021, 34, 74-83.	0.5	2
12	Role of magnesium in depression?. <i>Arhiv Za Farmaciju</i> , 2014, 64, 322-334.	0.5	0