

Marta Soltesova Prnova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/611877/publications.pdf>

Version: 2024-02-01

14
papers

278
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

385
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Novel Aldose Reductase Inhibitors Based on Carboxymethylated Mercaptotriazinoindole Scaffold. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 2649-2657.	6.4	42
2	Novel quercetin derivatives: From redox properties to promising treatment of oxidative stress related diseases. <i>Chemico-Biological Interactions</i> , 2017, 265, 36-46.	4.0	42
3	2-Chloro-1,4-naphthoquinone derivative of quercetin as an inhibitor of aldose reductase and anti-inflammatory agent. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 107-113.	5.2	37
4	Decreasing acidity in a series of aldose reductase inhibitors: 2-Fluoro-4-(1H-pyrrol-1-yl)phenol as a scaffold for improved membrane permeation. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 2194-2207.	3.0	20
5	Finite Element Analysis of the Microwave Ablation Method for Enhanced Lung Cancer Treatment. <i>Cancers</i> , 2021, 13, 3500.	3.7	19
6	3-Mercapto-5H-1,2,4-Triazino[5,6-b]Indole-5-Acetic Acid (Cemtirestat) Alleviates Symptoms of Peripheral Diabetic Neuropathy in Zucker Diabetic Fatty (ZDF) Rats: A Role of Aldose Reductase. <i>Neurochemical Research</i> , 2019, 44, 1056-1064.	3.3	18
7	Triglyceride-lowering effect of the aldose reductase inhibitor cemtirestat" another factor that may contribute to attenuation of symptoms of peripheral neuropathy in STZ-diabetic rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 651-661.	3.0	17
8	On Efficacy of Microwave Ablation in the Thermal Treatment of an Early-Stage Hepatocellular Carcinoma. <i>Cancers</i> , 2021, 13, 5784.	3.7	17
9	Cornelian cherry fruit improves glycaemia and manifestations of diabetes in obese Zucker diabetic fatty rats. <i>Research in Veterinary Science</i> , 2019, 126, 118-123.	1.9	16
10	Antioxidant action of 3-mercapto-5<i>H</i>-1,2,4-triazino[5,6-<i>b</i>]indole-5-acetic acid, an efficient aldose reductase inhibitor, in a 1,1–diphenyl-2-picrylhydrazyl assay and in the cellular system of isolated erythrocytes exposed to<i>tert</i>-butyl hydroperoxide. <i>Redox Report</i> , 2015, 20, 282-288.	4.5	14
11	Structure optimization of tetrahydropyridoindole-based aldose reductase inhibitors improved their efficacy and selectivity. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 6353-6360.	3.0	14
12	Consumption of bee bread influences glycaemia and development of diabetes in obese spontaneous diabetic rats. <i>Biologia (Poland)</i> , 2020, 75, 705-711.	1.5	12
13	[5-(Benzyloxy)-1H-indol-1-yl]acetic acid, an aldose reductase inhibitor and PPAR β ligand. <i>Acta Biochimica Polonica</i> , 2015, 62, 523-528.	0.5	7
14	The high-energy diet affecting development of diabetes symptoms in Zucker diabetic fatty rats. <i>Biologia (Poland)</i> , 2018, 73, 659-671.	1.5	3