

Konstantina Manta

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

647
citations

623734

14
h-index

610901

24
g-index

37
all docs

37
docs citations

37
times ranked

942
citing authors

#	ARTICLE	IF	CITATIONS
1	Saffron: a natural product with potential pharmaceutical applications. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 67, 1634-1649.	2.4	154
2	Mapping the interactions and bioactivity of quercetin- β -2-hydroxypropyl- β -cyclodextrin complex. <i>International Journal of Pharmaceutics</i> , 2016, 511, 303-311.	5.2	48
3	Serum and tissue pharmacokinetics of silibinin after per os and i.v. administration to mice as a HP- β -CD lyophilized product. <i>International Journal of Pharmaceutics</i> , 2015, 493, 366-373.	5.2	36
4	Preparation and Biophysical Characterization of Quercetin Inclusion Complexes with β -Cyclodextrin Derivatives to be Formulated as Possible Nose-to-Brain Quercetin Delivery Systems. <i>Molecular Pharmaceutics</i> , 2020, 17, 4241-4255.	4.6	35
5	Keeping a Critical Eye on the Science and the Regulation of Oral Drug Absorption: A Review. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 3018-3036.	3.3	28
6	Exploring the oxidation and iron binding profile of a cyclodextrin encapsulated quercetin complex unveiled a controlled complex dissociation through a chemical stimulus. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 1913-1924.	2.4	28
7	Nasal powders of quercetin- β -cyclodextrin derivatives complexes with mannitol/lecithin microparticles for Nose-to-Brain delivery: In vitro and ex vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2021, 607, 121016.	5.2	27
8	Exploring the interactions of irbesartan and irbesartan- β -2-hydroxypropyl- β -cyclodextrin complex with model membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2017, 1859, 1089-1098.	2.6	26
9	Silibinin Effect on Fas/FasL, HMGB1, and CD45 Expressions in a Rat Model Subjected to Liver Ischemia-Reperfusion Injury. <i>Journal of Investigative Surgery</i> , 2018, 31, 491-502.	1.3	24
10	Anti-inflammatory flurbiprofen nasal powders for nose-to-brain delivery in Alzheimer's disease. <i>Journal of Drug Targeting</i> , 2019, 27, 984-994.	4.4	21
11	Preparation, chemical characterization and determination of crocetin's pharmacokinetics after oral and intravenous administration of saffron (<i>Crocus sativus</i> L.) aqueous extract to C57/BL6J mice. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 753-764.	2.4	19
12	Host-Guest Interactions between Candesartan and Its Prodrug Candesartan Cilexetil in Complex with 2-Hydroxypropyl- β -cyclodextrin: On the Biological Potency for Angiotensin II Antagonism. <i>Molecular Pharmaceutics</i> , 2019, 16, 1255-1271.	4.6	17
13	Silibinin Improves TNF- α and M30 Expression and Histological Parameters in Rat Kidneys After Hepatic Ischemia/Reperfusion. <i>Journal of Investigative Surgery</i> , 2018, 31, 201-209.	1.3	15
14	Silibinin-hydroxypropyl- β -cyclodextrin (SLB-HP- β -CD) complex prevents apoptosis in liver and kidney after hepatic ischemia-reperfusion injury. <i>Food and Chemical Toxicology</i> , 2020, 145, 111731.	3.6	15
15	Bioassay for Determining Voriconazole Serum Levels in Patients Receiving Combination Therapy with Echinocandins. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 632-636.	3.2	13
16	The cardiovascular-protective properties of saffron and its potential pharmaceutical applications: A critical appraisal of the literature. <i>Phytotherapy Research</i> , 2021, 35, 6735-6753.	5.8	12
17	Statins Withdrawal Induces Atherosclerotic Plaque Destabilization in Animal Model: A Rebound Stimulation of Inflammation. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2019, 24, 377-386.	2.0	11
18	Nonalcoholic fatty liver disease: The role of quercetin and its therapeutic implications. <i>Saudi Journal of Gastroenterology</i> , 2021, 27, 319-330.	1.1	10

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19	Charting the structural and thermodynamic determinants in phenolic acid natural product " cyclodextrin encapsulations. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 2642-2658.	3.5	9
20	Flurbiprofen sodium microparticles and soft pellets for nose-to-brain delivery: Serum and brain levels in rats after nasal insufflation. <i>International Journal of Pharmaceutics</i> , 2021, 605, 120827.	5.2	9
21	A Comprehensive Review of the Cardiovascular Protective Properties of Silibinin/Silymarin: A New Kid on the Block. <i>Pharmaceutics</i> , 2022, 15, 538.	3.8	9
22	Hyperhydration Effect on Pharmacokinetic Parameters and Detection Sensitivity of Recombinant Human Erythropoietin in Urine and Serum Doping Control Analysis of Males. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 2162-2172.	3.3	7
23	Comparative pharmacokinetics of the three echinocandins in ICU patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2969-2976.	3.0	7
24	Population pharmacokinetics of anidulafungin in ICU patients assessing inter- and intrasubject variability. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 1024-1032.	2.4	7
25	Omentin-1 and vaspin serum levels in patients with pre-clinical carotid atherosclerosis and the effect of statin therapy on them. <i>Cytokine</i> , 2021, 138, 155364.	3.2	7
26	Effect of hyperhydration on the pharmacokinetics and detection of orally administered budesonide in doping control analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 1489-1500.	2.9	6
27	Antihypertensive activity and molecular interactions of irbesartan in complex with 2-hydroxypropyl- β -cyclodextrin. <i>Chemical Biology and Drug Design</i> , 2020, 96, 668-683.	3.2	6
28	The Association of Arterial Stiffness With Significant Carotid Atherosclerosis and Carotid Plaque Vulnerability. <i>Angiology</i> , 2022, 73, 668-674.	1.8	6
29	Glycoprotein non-metastatic melanoma B expression after hepatic ischemia reperfusion and the effect of silibinin. <i>Translational Gastroenterology and Hepatology</i> , 2020, 5, 7-7.	3.0	5
30	Pro-inflammatory cytokines/chemokines, TNF α , IL β and MCP β , as biomarkers for the nephro- and pneumoprotective effect of silibinin after hepatic ischemia/reperfusion: Confirmation by immunohistochemistry and qRT-PCR. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2022, 130, 457-467.	2.5	5
31	Population pharmacokinetics of micafungin over repeated doses in critically ill patients: a need for a loading dose?. <i>Journal of Pharmacy and Pharmacology</i> , 2020, 72, 1750-1760.	2.4	4
32	Use of natural anti-oxidants in experimental animal models of hepatic ischemia-reperfusion injury. <i>Annals of Medicine and Surgery</i> , 2020, 60, 592-599.	1.1	4
33	The hepatoprotective effect of silibinin after hepatic ischemia/reperfusion in a rat model is confirmed by immunohistochemistry and qRT-PCR. <i>Journal of Pharmacy and Pharmacology</i> , 2021, 73, 1274-1284.	2.4	4
34	Development of a Population Pharmacokinetic Model of Busulfan in Children and Evaluation of Different Sampling Schedules for Precision Dosing. <i>Pharmaceutics</i> , 2022, 14, 647.	4.5	4
35	Losartan Interactions with 2-Hydroxypropyl- β -CD. <i>Molecules</i> , 2022, 27, 2421.	3.8	4
36	Hyperhydration using different hydration agents does not affect the haematological markers of the athlete biological passport in euhydrated volunteers. <i>Journal of Sports Sciences</i> , 2020, 38, 1924-1932.	2.0	3

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37	Application of Neutralization and Technique for the Preparation of the Beneficial Drug 2-Hydroxypropyl- β -Cyclodextrin with. <i>Methods in Molecular Biology</i> , 2021, 2207, 1-11.	0.9	2