

Fabio S Murakami

List of Publications by Year in descending order

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24
papers

637
citations

840585

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h-index

713332

21
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24
all docs

24
docs citations

24
times ranked

1075
citing authors

#	ARTICLE	IF	CITATIONS
1	Microencapsulation of bifidobacteria by spray drying in the presence of prebiotics. Food Research International, 2012, 45, 306-312.	2.9	268
2	Potential use of whey concentrate and prebiotics as carrier agents to protect Bifidobacterium-BB-12 microencapsulated by spray drying. Food Research International, 2015, 67, 400-408.	2.9	67
3	Colorimetric microdilution assay: Validation of a standard method for determination of MIC, IC50%, and IC90% of antimicrobial compounds. Journal of Microbiological Methods, 2019, 162, 50-61.	0.7	57
4	Essential Oils from Different Plant Parts of Eucalyptus cinerea F. Muell. ex Benth. (Myrtaceae) as a Source of 1,8-Cineole and Their Bioactivities. Pharmaceuticals, 2011, 4, 1535-1550.	1.7	41
5	Influence of DE-value of maltodextrin on the physicochemical properties, antioxidant activity, and storage stability of spray dried concentrated mate (Ilex paraguariensis A. St. Hil.). LWT - Food Science and Technology, 2017, 79, 561-567.	2.5	39
6	Physico-chemical solid-state characterization of omeprazole sodium: Thermal, spectroscopic and crystallinity studies. Journal of Pharmaceutical and Biomedical Analysis, 2009, 49, 72-80.	1.4	25
7	Solid-State Characterization of Different Crystalline Forms of Sitagliptin. Materials, 2019, 12, 2351.	1.3	20
8	Development and Validation of a RP-HPLC Method to Quantify Omeprazole in Delayed Release Tablets. Journal of Liquid Chromatography and Related Technologies, 2007, 30, 113-121.	0.5	18
9	New heterobimetallic ruthenium (II) complexes [Ru(N-S)(bipy)(dppf)]PF ₆ : Synthesis, molecular structure, electrochemistry, DFT, antioxidant and antibacterial potential. Journal of Organometallic Chemistry, 2017, 846, 326-334.	0.8	13
10	Solid-state compatibility studies of a drug without melting point. Journal of Thermal Analysis and Calorimetry, 2018, 131, 3201-3209.	2.0	13
11	Solid-State Characterization and Compatibility Studies of Penciclovir, Lysine Hydrochloride, and Pharmaceutical Excipients. Materials, 2019, 12, 3154.	1.3	11
12	Chemical, Antioxidant, and Antimicrobial Evaluation of Essential Oils and an Anatomical Study of the Aerial Parts from <i>Baccharis</i> Species (Asteraceae). Chemistry and Biodiversity, 2019, 16, e1800547.	1.0	11
13	Development and Evaluation of Orodispersible Tablets Containing Ketoprofen. Current Drug Delivery, 2020, 17, 348-360.	0.8	11
14	Thermal and chemical characterization of Dicksonia sellowiana extract by means of thermal analysis. Revista Brasileira De Farmacognosia, 2018, 28, 626-630.	0.6	10
15	Semi-synthesis of N-alkyl-kappa-carrageenan derivatives and evaluation of their antibacterial activity. Carbohydrate Research, 2021, 499, 108234.	1.1	9
16	Physical-chemical characterization studies of ketoprofen for orodispersible tablets. Journal of Thermal Analysis and Calorimetry, 2018, 133, 1521-1533.	2.0	8
17	Antibacterial activity of DPEphos-containing ruthenium-nitrosyl complexes. Inorganic Chemistry Communication, 2018, 90, 108-111.	1.8	6
18	Synthesis of C6-amino agarose and evaluation of its antibacterial activity. Carbohydrate Research, 2021, 507, 108387.	1.1	4

#	ARTICLE	IF	CITATIONS
19	p,t-[Ru(CO)(PR ₃)(tren)] ²⁺ [R=Ph or p-tol; tren=tris(2-aminoethyl)amine], Ru(II) complexes bearing a simple tripodal tetradentate amine: synthesis, characterization, and antimicrobial activity. <i>Journal of Coordination Chemistry</i> , 2016, 69, 2637-2646.	0.8	3
20	Thermal stability and degradation of meso-tetraphenylporphyrins bearing nitrogen-containing substituents. <i>Journal of Thermal Analysis and Calorimetry</i> , 2022, 147, 6755-6764.	2.0	1
21	Characterization, Purity Determination and Decomposition Kinetics of Ezetimibe Under Non-Isothermal Conditions. <i>Current Pharmaceutical Analysis</i> , 2019, 15, 327-332.	0.3	1
22	Development of Polymeric Nanocarriers for Brain Targeted Delivery of Atorvastatin: A Quality-By-Design Approach. <i>Drug Delivery Letters</i> , 2020, 10, 149-158.	0.2	1
23	Development and validation of a dissolution test for primaquine/polyethylene oxide matrix tablets. <i>Quimica Nova</i> , 2013, 36, 407-412.	0.3	0
24	Thermal Analytical Approaches to Characterization and Compatibility Studies of Duloxetine Hydrochloride. <i>Pharmaceutical Chemistry Journal</i> , 2020, 54, 659-666.	0.3	0