

Joby Jacob

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

974
citations

840585

11
h-index

677027

22
g-index

25
all docs

25
docs citations

25
times ranked

1326
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation and physicochemical characterization of biopolymers. , 2021, , 45-79.		7
2	Novel formulation of liposomal lutein using nanofiber weaving (NFW) technology: Antioxidant property and in vitro release studies. Food Hydrocolloids for Health, 2021, 1, 100025.	1.6	3
3	Fiber-Reinforced-Phospholipid Vehicle-Based Delivery of <sc> </sc>-Ascorbic Acid: Development, Characterization, ADMET Profiling, and Efficacy by a Randomized, Single-Dose, Crossover Oral Bioavailability Study. ACS Omega, 2021, 6, 5560-5568.	1.6	5
4	Preparation and Characterization of Liposomal $\hat{2}$ -Caryophyllene (Rephyll) by Nanofiber Weaving Technology and Its Effects on Delayed Onset Muscle Soreness (DOMS) in Humans: A Randomized, Double-Blinded, Crossover-Designed, and Placebo-Controlled Study. ACS Omega, 2020, 5, 24045-24056.	1.6	10
5	Geographical Variations of Turmeric and Curcumin. Food Chemistry, Function and Analysis, 2020, , 53-70.	0.1	0
6	In-situ synthesis and characterization of biocompatible magnetic ginger nanofiber composites for copper (II) removal from water. Materials Today Communications, 2019, 21, 100690.	0.9	8
7	Acujoint \hat{a} , ϕ , a highly efficient formulation with natural bioactive compounds, exerts potent anti-arthritis effects in human osteoarthritis \hat{a} €“ A pilot randomized double blind clinical study compared to combination of glucosamine and chondroitin. Journal of Herbal Medicine, 2019, 17-18, 100276.	1.0	8
8	Chitosan and polyvinyl alcohol nanocomposites with cellulose nanofibers from ginger rhizomes and its antimicrobial activities. International Journal of Biological Macromolecules, 2019, 129, 370-376.	3.6	41
9	A novel bioavailable hydrogenated curcuminoids formulation (CuroWhite \hat{a} , ϕ) improves symptoms and diagnostic indicators in rheumatoid arthritis patients - A randomized, double blind and placebo controlled study. Journal of Traditional and Complementary Medicine, 2019, 9, 346-352.	1.5	32
10	Non-Curcuminoids from Turmeric and Their Potential in Cancer Therapy and Anticancer Drug Delivery Formulations. Biomolecules, 2019, 9, 13.	1.8	70
11	Preparation, characterization and <i>in vitro</i> study of liposomal curcumin powder by cost effective nanofiber weaving technology. New Journal of Chemistry, 2018, 42, 5117-5127.	1.4	33
12	Oral toxicity study of sports nutritional powder in Wistar rats: A 90 day repeated dose study. Toxicology Reports, 2018, 5, 497-503.	1.6	9
13	A Randomized Single Dose Parallel Study on Enhancement of Nitric Oxide in Serum and Saliva with the Use of Natural Sports Supplement in Healthy Adults. Journal of Dietary Supplements, 2018, 15, 161-172.	1.4	6
14	Use of Ginger Nanofibers for the Preparation of Cellulose Nanocomposites and Their Antimicrobial Activities. Fibers, 2018, 6, 79.	1.8	30
15	Biopolymer based nanomaterials in drug delivery systems: A review. Materials Today Chemistry, 2018, 9, 43-55.	1.7	362
16	A Toxicological Evaluation of a Standardized Hydrogenated Extract of Curcumin (CuroWhite \hat{a} , ϕ). Journal of Toxicology, 2018, 2018, 1-16.	1.4	6
17	UHPLC \hat{a} €“Q-ToF-MS-guided enrichment and purification of triterpenoids from <i>Centella asiatica</i> (L.) extract with macroporous resin. Journal of Liquid Chromatography and Related Technologies, 2017, 40, 13-25.	0.5	6
18	Natural sports supplement formulation for physical endurance: a randomized, double-blind, placebo-controlled study. Sport Sciences for Health, 2017, 13, 183-194.	0.4	9

#	ARTICLE	IF	CITATIONS
19	Preparation of a novel bioavailable curcuminoid formulation (Cureit [®]) using Polar-Nonpolar-Sandwich (PNS) technology and its characterization and applications. <i>Materials Science and Engineering C</i> , 2017, 75, 359-367.	3.8	32
20	Comparative Oral Absorption of Curcumin in a Natural Turmeric Matrix with Two Other Curcumin Formulations: An Open-Label Parallel-Arm Study. <i>Phytotherapy Research</i> , 2017, 31, 1883-1891.	2.8	72
21	A Novel Highly Bioavailable Curcumin Formulation Improves Symptoms and Diagnostic Indicators in Rheumatoid Arthritis Patients: A Randomized, Double-Blind, Placebo-Controlled, Two-Dose, Three-Arm, and Parallel-Group Study. <i>Journal of Medicinal Food</i> , 2017, 20, 1022-1030.	0.8	135
22	Acute and subchronic oral toxicity studies of hydrogenated curcuminoid formulation "CuroWhite"™ in rats. <i>Toxicology Reports</i> , 2016, 3, 817-825.	1.6	14
23	Aryne-Induced Novel Tandem 1,2-Addition/(3+2) Cycloaddition to Generate Imidazolidines and Pyrrolidines. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9926-9930.	7.2	65