

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	Biopolymer based nanomaterials in drug delivery systems: A review. <i>Materials Today Chemistry</i> , 2018, 9, 43-55.	1.7	362
2	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
3	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
4	Non-Curcuminoids from Turmeric and Their Potential in Cancer Therapy and Anticancer Drug Delivery Formulations. <i>Biomolecules</i> , 2019, 9, 13.	1.8	70
5	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
6	Chitosan and polyvinyl alcohol nanocomposites with cellulose nanofibers from ginger rhizomes and its antimicrobial activities. <i>International Journal of Biological Macromolecules</i> , 2019, 129, 370-376.	3.6	41
7	Preparation, characterization and <i>in vitro</i> study of liposomal curcumin powder by cost effective nanofiber weaving technology. <i>New Journal of Chemistry</i> , 2018, 42, 5117-5127.	1.4	33
8	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
9	A novel bioavailable hydrogenated curcuminoids formulation (CuroWhite [®]) improves symptoms and diagnostic indicators in rheumatoid arthritis patients - A randomized, double blind and placebo controlled study. <i>Journal of Traditional and Complementary Medicine</i> , 2019, 9, 346-352.	1.5	32
10	Use of Ginger Nanofibers for the Preparation of Cellulose Nanocomposites and Their Antimicrobial Activities. <i>Fibers</i> , 2018, 6, 79.	1.8	30
11	Acute and subchronic oral toxicity studies of hydrogenated curcuminoid formulation [®] CuroWhite [™] in rats. <i>Toxicology Reports</i> , 2016, 3, 817-825.	1.6	14
12	Preparation and Characterization of Liposomal [®] 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. <i>ACS Omega</i> , 2020, 5, 24045-24056.	1.6	10
13	Natural sports supplement formulation for physical endurance: a randomized, double-blind, placebo-controlled study. <i>Sport Sciences for Health</i> , 2017, 13, 183-194.	0.4	9
14	Oral toxicity study of sports nutritional powder in Wistar rats: A 90 day repeated dose study. <i>Toxicology Reports</i> , 2018, 5, 497-503.	1.6	9
15	In-situ synthesis and characterization of biocompatible magnetic ginger nanofiber composites for copper (II) removal from water. <i>Materials Today Communications</i> , 2019, 21, 100690.	0.9	8
16	Acujoint [®] , a highly efficient formulation with natural bioactive compounds, exerts potent anti-arthritis effects in human osteoarthritis [®] A pilot randomized double blind clinical study compared to combination of glucosamine and chondroitin. <i>Journal of Herbal Medicine</i> , 2019, 17-18, 100276.	1.0	8
17	Isolation and physicochemical characterization of biopolymers. , 2021, , 45-79.		7
18	UHPLC-Q-ToF-MS-guided enrichment and purification of triterpenoids from <i>Centella asiatica</i> (L.) extract with macroporous resin. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2017, 40, 13-25.	0.5	6

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19	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. <i>Journal of Dietary Supplements</i> , 2018, 15, 161-172.	1.4	6
20	A Toxicological Evaluation of a Standardized Hydrogenated Extract of Curcumin (CuroWhite [®] , ϕ). <i>Journal of Toxicology</i> , 2018, 2018, 1-16.	1.4	6
21	Fiber-Reinforced-Phospholipid Vehicle-Based Delivery of α -Ascorbic Acid: Development, Characterization, ADMET Profiling, and Efficacy by a Randomized, Single-Dose, Crossover Oral Bioavailability Study. <i>ACS Omega</i> , 2021, 6, 5560-5568.	1.6	5
22	Novel formulation of liposomal lutein using nanofiber weaving (NFW) technology: Antioxidant property and in vitro release studies. <i>Food Hydrocolloids for Health</i> , 2021, 1, 100025.	1.6	3
23	Geographical Variations of Turmeric and Curcumin. <i>Food Chemistry, Function and Analysis</i> , 2020, , 53-70.	0.1	0