

Rabab Kamel

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32 papers	577 citations	14 h-index	23 g-index
33 ext. papers	729 ext. citations	5.1 avg, IF	4.57 L-index

#	Paper	IF	Citations
32	Development of a potential anti-cancer pulmonary nanosystem consisted of chitosan-doped LeciPlex loaded with resveratrol using a machine learning method. <i>Journal of Drug Delivery Science and Technology</i> , 2022 , 70, 103259	4.5	0
31	β-Sitosterol Glucoside-Loaded Nanosystem Ameliorates Insulin Resistance and Oxidative Stress in Streptozotocin-Induced Diabetic Rats. <i>Antioxidants</i> , 2022 , 11, 1023	7.1	1
30	Calcium-Enriched Nanofibrillated Cellulose/Poloxamer in-situ Forming Hydrogel Scaffolds as a Controlled Delivery System of Raloxifene HCl for Bone Engineering. <i>International Journal of Nanomedicine</i> , 2021 , 16, 6807-6824	7.3	1
29	Lepidium sativum seed oil 3D nano-oleogel for the management of diabetic wounds: GC/MS analysis, in-vitro and in-vivo studies. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 63, 102504	4.5	1
28	Mucilage as a functional food hydrocolloid: ongoing and potential applications in prebiotics and nutraceuticals. <i>Food and Function</i> , 2021 , 12, 4738-4748	6.1	4
27	Topical cellulose nanocrystals-stabilized nanoemulgel loaded with ciprofloxacin HCl with enhanced antibacterial activity and tissue regenerative properties. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 64, 102553	4.5	7
26	Cerebral effect of optimized Allium sativum oil-loaded chitosan nanorods: GC-MS analysis and in vitro/in vivo evaluation. <i>Food and Function</i> , 2020 , 11, 5357-5376	6.1	5
25	PEGylated lipid nanocarrier for enhancing photodynamic therapy of skin carcinoma using curcumin: in-vitro/in-vivo studies and histopathological examination. <i>Scientific Reports</i> , 2020 , 10, 10435	4.9	13
24	Arabinoxylan and rhamnogalacturonan mucilage: Outgoing and potential trends of pharmaceutical, environmental, and medicinal merits. <i>International Journal of Biological Macromolecules</i> , 2020 , 165, 2550-2564	7.9	14
23	Potential role of resveratrol-loaded elastic sorbitan monostearate nanovesicles for the prevention of UV-induced skin damage. <i>Journal of Liposome Research</i> , 2020 , 30, 45-53	6.1	15
22	Nanofibrillated cellulose/cyclodextrin based 3D scaffolds loaded with raloxifene hydrochloride for bone regeneration. <i>International Journal of Biological Macromolecules</i> , 2020 , 156, 704-716	7.9	23
21	Pioglitazone-loaded three-dimensional composite polymeric scaffolds: A proof of concept study in wounded diabetic rats. <i>International Journal of Pharmaceutics</i> , 2019 , 570, 118667	6.5	6
20	Nanotherapeutics as promising approaches to combat fungal infections. <i>Drug Development Research</i> , 2019 , 80, 535	5.1	1
19	Development and evaluation of PLA-coated co-micellar nanosystem of Resveratrol for the intra-articular treatment of arthritis. <i>International Journal of Pharmaceutics</i> , 2019 , 569, 118560	6.5	18
18	Dermal anti-oxidant, anti-inflammatory and anti-aging effects of Compritol ATO-based Resveratrol colloidal carriers prepared using mixed surfactants. <i>International Journal of Pharmaceutics</i> , 2018 , 541, 37-47	6.5	30
17	Composite carbohydrate interpenetrating polyelectrolyte nano-complexes (IPNC) as a controlled oral delivery system of citalopram HCl for pediatric use: in-vitro/in-vivo evaluation and histopathological examination. <i>Drug Delivery and Translational Research</i> , 2018 , 8, 657-669	6.2	4
16	A multi-microcarrier of metronidazole-biopolymers complexes as a potential vaginal delivery system. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2018 , 67, 239-246	3	5

15	Mucosal co-delivery of ketorolac and lidocaine using polymeric wafers for dental application. <i>Drug Delivery</i> , 2018 , 25, 35-42	7	15
14	RATIONAL FOR THE USE OF COCONUT OIL-BASED ANTI-MYCOTIC PESSARIES TO COMBAT RECURRENT VAGINAL INFECTION: IN VITRO/IN VIVO EVALUATION AND PRELIMINARY PROSPECTIVE CLINICAL INVESTIGATION. <i>International Journal of Applied Pharmaceutics</i> , 2018 , 10, 159	0.4	3
13	Diosmin/essential oil combination for dermal photo-protection using a lipid colloidal carrier. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017 , 170, 49-57	6.7	14
12	Development and optimization of self-assembling nanosystem for intra-articular delivery of indomethacin. <i>International Journal of Pharmaceutics</i> , 2016 , 515, 657-668	6.5	22
11	A trial for the design and optimization of pH-sensitive microparticles for intestinal delivery of cinnarizine. <i>Drug Delivery and Translational Research</i> , 2016 , 6, 195-209	6.2	7
10	Design and optimization of gastro-retentive microballoons for enhanced bioavailability of cinnarizine. <i>Drug Delivery and Translational Research</i> , 2016 , 6, 210-24	6.2	9
9	A Novel Method for Preparing Surface-Modified Fluocinolone Acetonide Loaded PLGA Nanoparticles for Ocular Use: In Vitro and In Vivo Evaluations. <i>AAPS PharmSciTech</i> , 2016 , 17, 1159-72	3.9	36
8	Rutin nanostructured lipid cosmeceutical preparation with sun protective potential. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015 , 153, 59-66	6.7	34
7	Nanoemulsions as parenteral drug delivery systems for a new anticancer benzimidazole derivative: formulation and in-vitro evaluation. <i>Egyptian Pharmaceutical Journal(Egypt)</i> , 2015 , 14, 166	0.6	5
6	Preparation and in vitro evaluation of rutin nanostructured liquisolid delivery system. <i>Bulletin of Faculty of Pharmacy, Cairo University</i> , 2013 , 51, 261-272	1	23
5	Development of a novel vesicular system using a binary mixture of sorbitan monostearate and polyethylene glycol fatty acid esters for rectal delivery of rutin. <i>Journal of Liposome Research</i> , 2013 , 23, 28-36	6.1	42
4	Development and evaluation of long-acting epidural "smart" thermoreversible injection loaded with spray-dried polymeric nanospheres using experimental design. <i>Journal of Drug Targeting</i> , 2013 , 21, 277-290	5.4	16
3	Double-phase hydrogel for buccal delivery of tramadol. <i>Drug Development and Industrial Pharmacy</i> , 2012 , 38, 468-83	3.6	22
2	Chitosan/sulfobutylether- β -cyclodextrin nanoparticles as a potential approach for ocular drug delivery. <i>International Journal of Pharmaceutics</i> , 2011 , 413, 229-36	6.5	150
1	Polymeric matrix system for prolonged delivery of tramadol hydrochloride, part II: biological evaluation. <i>AAPS PharmSciTech</i> , 2009 , 10, 1065-70	3.9	21