

El-Sayed Khafagy

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

2,164
citations

236925

25
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233421

45
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all docs

58
docs citations

58
times ranked

2044
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and Evaluation of Clove and Cinnamon Supercritical Fluid Extracts-Loaded Emulgel for Antifungal Activity in Denture Stomatitis. <i>Gels</i> , 2022, 8, 33.	4.5	8
2	Experimental Design and Optimization of Nano-Transfersomal Gel to Enhance the Hypoglycemic Activity of Silymarin. <i>Polymers</i> , 2022, 14, 508.	4.5	13
3	Enhancement of Vancomycin Potential against Pathogenic Bacterial Strains via Gold Nano-Formulations: A Nano-Antibiotic Approach. <i>Materials</i> , 2022, 15, 1108.	2.9	18
4	Elevated Levels of IL-33, IL-17 and IL-25 Indicate the Progression from Chronicity to Hepatocellular Carcinoma in Hepatitis C Virus Patients. <i>Pathogens</i> , 2022, 11, 57.	2.8	30
5	Screening of Apoptosis Pathway-Mediated Anti-Proliferative Activity of the Phytochemical Compound Furanodienone against Human Non-Small Lung Cancer A-549 Cells. <i>Life</i> , 2022, 12, 114.	2.4	9
6	Design-of-experiment approach to quantify the effect of nano-sized silica on tableting properties of microcrystalline cellulose to facilitate direct compression tableting of binary blend containing a low-dose drug. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 68, 103127.	3.0	4
7	Poly $\hat{\mu}$ -Caprolactone Nanoparticles for Sustained Intra-Articular Immune Modulation in Adjuvant-Induced Arthritis Rodent Model. <i>Pharmaceutics</i> , 2022, 14, 519.	4.5	5
8	Cefotaxime Mediated Synthesis of Gold Nanoparticles: Characterization and Antibacterial Activity. <i>Polymers</i> , 2022, 14, 771.	4.5	27
9	Terazosin Interferes with Quorum Sensing and Type Three Secretion System and Diminishes the Bacterial Espionage to Mitigate the Salmonella Typhimurium Pathogenesis. <i>Antibiotics</i> , 2022, 11, 465.	3.7	28
10	Ameliorative Potential of L-Alanyl L-Glutamine Dipeptide in Colon Cancer Patients Receiving Modified FOLFOX-6 Regarding the Incidence of Diarrhea, the Treatment Response, and Patients's Survival: A Randomized Controlled Trial. <i>Medicina (Lithuania)</i> , 2022, 58, 394.	2.0	0
11	Preparation and Characterization of a Novel Mucoadhesive Carvedilol Nanosponge: A Promising Platform for Buccal Anti-Hypertensive Delivery. <i>Gels</i> , 2022, 8, 235.	4.5	5
12	Pulmonary Targeting of Levofloxacin Using Microsphere-Based Dry Powder Inhalation. <i>Pharmaceutics</i> , 2022, 15, 560.	3.8	3
13	Anti-Quorum Sensing Activities of Gliptins against <i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i> . <i>Biomedicines</i> , 2022, 10, 1169.	3.2	23
14	Sodium Citrate Alleviates Virulence in <i>Pseudomonas aeruginosa</i> . <i>Microorganisms</i> , 2022, 10, 1046.	3.6	19
15	Oleuropein as a Potent Compound against Neurological Complications Linked with COVID-19: A Computational Biology Approach. <i>Entropy</i> , 2022, 24, 881.	2.2	3
16	Phytosomes as a Plausible Nano-Delivery System for Enhanced Oral Bioavailability and Improved Hepatoprotective Activity of Silymarin. <i>Pharmaceutics</i> , 2022, 15, 790.	3.8	14
17	Pulmonary Targeting of Inhalable Moxifloxacin Microspheres for Effective Management of Tuberculosis. <i>Pharmaceutics</i> , 2021, 13, 79.	4.5	36
18	Ghatti gum-base graft copolymer: a plausible platform for pH-controlled delivery of antidiabetic drugs. <i>RSC Advances</i> , 2021, 11, 14871-14882.	3.6	10

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19	Synthesis of Gold Nanoparticles by Using Green Machinery: Characterization and In Vitro Toxicity. <i>Nanomaterials</i> , 2021, 11, 808.	4.1	66
20	Enhanced Cytotoxic Activity of Docetaxel-Loaded Silk Fibroin Nanoparticles against Breast Cancer Cells. <i>Polymers</i> , 2021, 13, 1416.	4.5	21
21	Xylitol Inhibits Growth and Blocks Virulence in <i>Serratia marcescens</i> . <i>Microorganisms</i> , 2021, 9, 1083.	3.6	38
22	Celastrol Modulates Multiple Signaling Pathways to Inhibit Proliferation of Pancreatic Cancer via DDIT3 and ATF3 Up-Regulation and RRM2 and MCM4 Down-Regulation. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 3849-3860.	2.0	36
23	Efficacy of SPG-ODN 1826 Nanovehicles in Inducing M1 Phenotype through TLR-9 Activation in Murine Alveolar J774A.1 Cells: Plausible Nano-Immunotherapy for Lung Carcinoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6833.	4.1	33
24	Tamoxifen-loaded functionalized graphene nanoribbons for breast cancer therapy. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 63, 102499.	3.0	11
25	Not Only Antimicrobial: Metronidazole Mitigates the Virulence of <i>Proteus mirabilis</i> Isolated from Macerated Diabetic Foot Ulcer. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6847.	2.5	32
26	Tackling Virulence of <i>Pseudomonas aeruginosa</i> by the Natural Furanone Sotolon. <i>Antibiotics</i> , 2021, 10, 871.	3.7	36
27	Formulation, characterization, and cellular toxicity assessment of tamoxifen-loaded silk fibroin nanoparticles in breast cancer. <i>Drug Delivery</i> , 2021, 28, 1626-1636.	5.7	49
28	A Novel Use of Allopurinol as A Quorum-Sensing Inhibitor in <i>Pseudomonas aeruginosa</i> . <i>Antibiotics</i> , 2021, 10, 1385.	3.7	37
29	Secnidazole Is a Promising Imidazole Mitigator of <i>Serratia marcescens</i> Virulence. <i>Microorganisms</i> , 2021, 9, 2333.	3.6	30
30	Alteration of <i>Salmonella enterica</i> Virulence and Host Pathogenesis through Targeting <i>sdiA</i> by Using the CRISPR-Cas9 System. <i>Microorganisms</i> , 2021, 9, 2564.	3.6	35
31	Systemic and brain delivery of leptin via intranasal coadministration with cell-penetrating peptides and its therapeutic potential for obesity. <i>Journal of Controlled Release</i> , 2020, 319, 397-406.	9.9	25
32	Full Factorial Design, Optimization, In vitro and Ex vivo Studies of Ocular Timolol-Loaded Microsponges. <i>Journal of Pharmaceutical Innovation</i> , 2020, 15, 651-663.	2.4	8
33	Enhancing the Poor Flow and Tableting Problems of High Drug-Loading Formulation of Canagliflozin Using Continuous Green Granulation Process and Design-of-Experiment Approach. <i>Pharmaceuticals</i> , 2020, 13, 473.	3.8	6
34	Influence of formulation variables on miconazole nitrate-loaded lipid based nanocarrier for topical delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 193, 111046.	5.0	22
35	Design, Optimization, and Correlation of In Vitro/In Vivo Disintegration of Novel Fast Orally Disintegrating Tablet of High Dose Metformin Hydrochloride Using Moisture Activated Dry Granulation Process and Quality by Design Approach. <i>Pharmaceutics</i> , 2020, 12, 598.	4.5	12
36	Defining design space for optimization of escitalopram ultra-fast melting tablet using suspension spray-coating technique: In-vitro and in-vivo evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 57, 101631.	3.0	8

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37	<p>Impact Of Penetratin Stereochemistry On The Oral Bioavailability Of Insulin-Loaded Solid Lipid Nanoparticles</p>. International Journal of Nanomedicine, 2019, Volume 14, 9127-9138.	6.7	33
38	Application of design of experiment approach for investigating the effect of partially pre-gelatinized starch on critical quality attributes of rapid orally disintegrating tablets. Journal of Drug Delivery Science and Technology, 2019, 49, 227-234.	3.0	21
39	Preparation of self-flocculated solid lipid. Journal of Research in Pharmacy, 2019, 23, 652-661.	0.2	1
40	Combination Strategy with Complexation Hydrogels and Cell-Penetrating Peptides for Oral Delivery of Insulin. Biological and Pharmaceutical Bulletin, 2018, 41, 811-814.	1.4	25
41	Synthesis, biological evaluation, and molecular docking investigation of benzhydrol- and indole-based dual PPAR- β /FFAR1 agonists. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 1595-1602.	2.2	26
42	Potential of single cationic amino acid molecule "Arginine" for stimulating oral absorption of insulin. International Journal of Pharmaceutics, 2017, 521, 176-183.	5.2	17
43	Rhamnolipids Enhance in Vivo Oral Bioavailability of Poorly Absorbed Molecules. Pharmaceutical Research, 2017, 34, 2197-2210.	3.5	4
44	Use of a non-covalent cell-penetrating peptide strategy to enhance the nasal delivery of interferon beta and its PEGylated form. International Journal of Pharmaceutics, 2016, 510, 304-310.	5.2	29
45	Organization of Endothelial Cells, Pericytes, and Astrocytes into a 3D Microfluidic <i>in Vitro</i> Model of the Blood-Brain Barrier. Molecular Pharmaceutics, 2016, 13, 895-906.	4.6	123
46	Effect of different intestinal conditions on the intermolecular interaction between insulin and cell-penetrating peptide penetratin and on its contribution to stimulation of permeation through intestinal epithelium. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 94, 42-51.	4.3	25
47	Region-Dependent Role of Cell-Penetrating Peptides in Insulin Absorption Across the Rat Small Intestinal Membrane. AAPS Journal, 2015, 17, 1427-1437.	4.4	29
48	In vivo proof of concept of oral insulin delivery based on a co-administration strategy with the cell-penetrating peptide penetratin. Journal of Controlled Release, 2014, 189, 19-24.	9.9	127
49	Noninvasive insulin delivery: the great potential of cell-penetrating peptides. Therapeutic Delivery, 2013, 4, 315-326.	2.2	46
50	One-month subchronic toxicity study of cell-penetrating peptides for insulin nasal delivery in rats. European Journal of Pharmaceutics and Biopharmaceutics, 2013, 85, 736-743.	4.3	58
51	Oral biodrug delivery using cell-penetrating peptide. Advanced Drug Delivery Reviews, 2012, 64, 531-539.	13.7	160
52	Cell-penetrating Peptide-biodrug Strategy for Oral and Nasal Delivery: Review of Recent Findings. Journal of Experimental and Clinical Medicine, 2012, 4, 198-202.	0.2	7
53	Structural requirements of penetratin absorption enhancement efficiency for insulin delivery. Journal of Controlled Release, 2010, 143, 302-310.	9.9	48
54	The role of intermolecular interactions with penetratin and its analogue on the enhancement of absorption of nasal therapeutic peptides. International Journal of Pharmaceutics, 2010, 388, 209-212.	5.2	49

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55	Effect of cell-penetrating peptides on the nasal absorption of insulin. <i>Journal of Controlled Release</i> , 2009, 133, 103-108.	9.9	117
56	Efficiency of cell-penetrating peptides on the nasal and intestinal absorption of therapeutic peptides and proteins. <i>International Journal of Pharmaceutics</i> , 2009, 381, 49-55.	5.2	82
57	Current challenges in non-invasive insulin delivery systems: A comparative review. <i>Advanced Drug Delivery Reviews</i> , 2007, 59, 1521-1546.	13.7	367
58	Formulation, Development and Evaluation of Ibuprofen Loaded Nano-transferosomal Gel for the Treatment of Psoriasis. <i>Journal of Pharmaceutical Research International</i> , 0, , 1-8.	1.0	10