

Khalid M El-Say

List of Publications by Year in descending order

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72
papers

2,072
citations

304602

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243529

44
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73
all docs

73
docs citations

73
times ranked

3462
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytotoxic potential of three Sabal species grown in Egypt: a metabolomic and docking-based study. <i>Natural Product Research</i> , 2022, 36, 1109-1114.	1.0	3
2	Cytotoxic and anti-diabetic potential, metabolic profiling and <i>in silico</i> studies of <i>Syzygium cumini</i> (L.) Skeels belonging to family <i>Myrtaceae</i> . <i>Natural Product Research</i> , 2022, 36, 1026-1030.	1.0	8
3	Transdermal Film Loaded with Avanafil Ultra-deformable Nanovesicles to Enhance its Percutaneous Absorption and Bioavailability. <i>AAPS PharmSciTech</i> , 2022, 23, 46.	1.5	2
4	Development of 3D-Printed, Liquisolid and Directly Compressed Glimepiride Tablets, Loaded with Black Seed Oil Self-Nanoemulsifying Drug Delivery System: In Vitro and In Vivo Characterization. <i>Pharmaceuticals</i> , 2022, 15, 68.	1.7	6
5	Reexamining Povarov Reaction's Scope and Limitation in the Generation of HCV-NS4A Peptidomimetics. <i>Heteroatom Chemistry</i> , 2022, 2022, 1-12.	0.4	0
6	Preclinical activity of fluvastatin-loaded self-nanoemulsifying delivery system against breast cancer models: Emphasis on apoptosis. <i>Journal of Cellular Biochemistry</i> , 2022, 123, 947-963.	1.2	3
7	Pairing 3D-Printing with Nanotechnology to Manage Metabolic Syndrome. <i>International Journal of Nanomedicine</i> , 2022, Volume 17, 1783-1801.	3.3	4
8	Buccal Route of Drug Delivery. , 2022, , 222-231.		1
9	Buccal Route of Drug Delivery. , 2021, , 1-10.		1
10	New Adenosine Derivatives from <i>Aizoon canariense</i> L.: In Vitro Anticholinesterase, Antimicrobial, and Cytotoxic Evaluation of Its Extracts. <i>Molecules</i> , 2021, 26, 1198.	1.7	7
11	Bioactive constituents from <i>Thunbergia erecta</i> as potential anticholinesterase and anti-ageing agents: Experimental and <i>in silico</i> studies. <i>Bioorganic Chemistry</i> , 2021, 108, 104643.	2.0	22
12	Structure- and Ligand-Based <i>in silico</i> Studies towards the Repurposing of Marine Bioactive Compounds to Target SARS-CoV-2. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103092.	2.3	18
13	Investigating the Potential of Transdermal Delivery of Avanafil Using Vitamin E-TPGS Based Mixed Micelles Loaded Films. <i>Pharmaceutics</i> , 2021, 13, 739.	2.0	5
14	Chemometric-enhanced metabolic profiling of five <i>Pinus</i> species using HPLC-MS/MS spectrometry: Correlation to <i>in vitro</i> anti-aging, anti-Alzheimer and antidiabetic activities. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1177, 122759.	1.2	16
15	Improving the Solubility and Oral Bioavailability of a Novel Aromatic Aldehyde Antisickling Agent (PP10) for the Treatment of Sickle Cell Disease. <i>Pharmaceutics</i> , 2021, 13, 1148.	2.0	4
16	Oleic acid-reinforced PEGylated polymethacrylate transdermal film with enhanced antidyplipidemic activity and bioavailability of atorvastatin: A mechanistic <i>ex-vivo/in-vivo</i> analysis. <i>International Journal of Pharmaceutics</i> , 2021, 608, 121057.	2.6	10
17	Cholesterol-Based Nanovesicles Enhance the In Vitro Cytotoxicity, Ex Vivo Intestinal Absorption, and In Vivo Bioavailability of Flutamide. <i>Pharmaceutics</i> , 2021, 13, 1741.	2.0	5
18	Development of Multi-Compartment 3D-Printed Tablets Loaded with Self-Nanoemulsified Formulations of Various Drugs: A New Strategy for Personalized Medicine. <i>Pharmaceutics</i> , 2021, 13, 1733.	2.0	15

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19	Improved Transmucosal Delivery of Glimepiride via Unidirectional Release Buccal Film Loaded With Vitamin E TPGS-Based Nanocarrier. Dose-Response, 2020, 18, 155932582094516.	0.7	12
20	Rosuvastatin lyophilized tablets loaded with flexible chitosomes for improved drug bioavailability, anti-hyperlipidemic and anti-oxidant activity. International Journal of Pharmaceutics, 2020, 588, 119791.	2.6	19
21	Enhancing the Hypolipidemic Effect of Simvastatin in Poloxamer-Induced Hyperlipidemic Rats via Lquisolid Approach: Pharmacokinetic and Pharmacodynamic Evaluation. AAPS PharmSciTech, 2020, 21, 223.	1.5	11
22	Atheroprotective and atheroregressive potential of azapeptide derivatives of GHRP-6 as selective CD36 ligands in apolipoprotein E-deficient mice. Atherosclerosis, 2020, 307, 52-62.	0.4	6
23	Development of Pomegranate Extract-Loaded Solid Lipid Nanoparticles: Quality by Design Approach to Screen the Variables Affecting the Quality Attributes and Characterization. ACS Omega, 2020, 5, 21712-21721.	1.6	25
24	Clinical Pharmacokinetic Evaluation of Optimized Lquisolid Tablets as a Potential Therapy for Male Sexual Dysfunction. Pharmaceutics, 2020, 12, 1187.	2.0	2
25	Investigating the Potential of Transmucosal Delivery of Febuxostat from Oral Lyophilized Tablets Loaded with a Self-Nanoemulsifying Delivery System. Pharmaceutics, 2020, 12, 534.	2.0	14
26	Regulation of Autophagy Progress via Lysosomal Depletion by Fluvastatin Nanoparticle Treatment in Breast Cancer Cells. ACS Omega, 2020, 5, 15476-15486.	1.6	14
27	Serum Neutrophil Gelatinase-Associated Lipocalin (NGAL) in HCV-Positive Egyptian Patients Treated with Sofosbuvir. Canadian Journal of Gastroenterology and Hepatology, 2020, 2020, 1-7.	0.8	3
28	The promising expedition of the delivery systems for monoclonal antibodies. , 2020, , 69-103.		0
29	Optimized vinpocetine-loaded vitamin E D- α -tocopherol polyethylene glycol 1000 succinate-alpha lipoic acid micelles as a potential transdermal drug delivery system: in vitro and ex vivo studies. International Journal of Nanomedicine, 2019, Volume 14, 33-43.	3.3	37
30	<p>Superiority of TPGS-loaded micelles in the brain delivery of vinpocetine via administration of thermosensitive intranasal gel<p>. International Journal of Nanomedicine, 2019, Volume 14, 5555-5567.	3.3	28
31	Genetic Ablation of Calcium-independent Phospholipase A2 ³ Exacerbates Glomerular Injury in Adriamycin Nephrosis in Mice. Scientific Reports, 2019, 9, 16229.	1.6	10
32	<p>Zein-alpha lipoic acid-loaded nanoparticles to enhance the oral bioavailability of dapoxetine: optimization and clinical pharmacokinetic evaluation<p>. International Journal of Nanomedicine, 2019, Volume 14, 7461-7473.	3.3	7
33	Chitosan-TPP nanoparticles stabilized by poloxamer for controlling the release and enhancing the bioavailability of doxazosin mesylate: <i>in vitro</i>, and <i>in vivo</i> evaluation. Drug Development and Industrial Pharmacy, 2019, 45, 1130-1139.	0.9	13
34	<p>An Optimized Surfactant-Based PEG-PLCL In Situ Gel Formulation For Enhanced Activity Of Rosuvastatin In Poloxamer-Induced Hyperlipidemic Rats<p>. Drug Design, Development and Therapy, 2019, Volume 13, 4035-4051.	2.0	6
35	Optimization of the Factors Affecting the Absorption of Vardenafil from Oral Disintegrating Tablets: A Clinical Pharmacokinetic Investigation. Pharmaceutics, 2019, 11, 11.	2.0	21
36	Inflammatory markers and control of type 2 diabetes mellitus. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 800-804.	1.8	50

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37	Enhancing the Therapeutic Efficacy of Tamoxifen Citrate Loaded Span-Based Nano-Vesicles on Human Breast Adenocarcinoma Cells. <i>AAPS PharmSciTech</i> , 2018, 19, 1529-1543.	1.5	19
38	Development of a fluvastatin-loaded self-nanoemulsifying system to maximize therapeutic efficacy in human colorectal carcinoma cells. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 46, 7-13.	1.4	16
39	Quality by design approach to screen the formulation and process variables influencing the characteristics of carvedilol solid lipid nanoparticles. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 45, 168-176.	1.4	9
40	Development of optimized self-nanoemulsifying lyophilized tablets (SNELTs) to improve finasteride clinical pharmacokinetic behavior. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 652-661.	0.9	18
41	Stimuli-Responsive Nano-Architecture Drug-Delivery Systems to Solid Tumor Micromilieu: Past, Present, and Future Perspectives. <i>ACS Nano</i> , 2018, 12, 10636-10664.	7.3	320
42	Optimization of carvedilol solid lipid nanoparticles: An approach to control the release and enhance the oral bioavailability on rabbits. <i>PLoS ONE</i> , 2018, 13, e0203405.	1.1	56
43	Pomegranate extract-loaded solid lipid nanoparticles: design, optimization, and in vitro cytotoxicity study. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 1313-1326.	3.3	53
44	Sterile dosage forms loaded nanosystems for parenteral, nasal, pulmonary and ocular administration. , 2018, , 335-395.		2
45	Matrix-type transdermal films to enhance simvastatin <i>in vivo</i> skin permeability. <i>Pharmaceutical Development and Technology</i> , 2017, 22, 492-499.	1.1	9
46	Self-Nanoemulsifying Lyophilized Tablets for Flash Oral Transmucosal Delivery of Vitamin K: Development and Clinical Evaluation. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 2447-2456.	1.6	40
47	Polymeric nanoparticles: Promising platform for drug delivery. <i>International Journal of Pharmaceutics</i> , 2017, 528, 675-691.	2.6	425
48	A PLGA-reinforced PEG in situ gel formulation for improved sustainability of hypoglycaemic activity of glimepiride in streptozotocin-induced diabetic rats. <i>Scientific Reports</i> , 2017, 7, 16384.	1.6	8
49	Maximizing the Therapeutic Efficacy of Imatinib Mesylate-Loaded Niosomes on Human Colon Adenocarcinoma Using Box-Behnken Design. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 111-122.	1.6	58
50	Development and optimization of fluoxetine orally disintegrating tablets using Box-Behnken design. <i>Tropical Journal of Pharmaceutical Research</i> , 2016, 15, 667.	0.2	3
51	Maximizing the encapsulation efficiency and the bioavailability of controlled-release cetirizine microspheres using Draper–Lin small composite design. <i>Drug Design, Development and Therapy</i> , 2016, 10, 825.	2.0	49
52	Depot injectable atorvastatin biodegradable in situ gel: development, optimization, in vitro, and in vivo evaluation. <i>Drug Design, Development and Therapy</i> , 2016, 10, 405.	2.0	11
53	Genetic Ablation of Calcium-independent Phospholipase A2 ³ Induces Glomerular Injury in Mice. <i>Journal of Biological Chemistry</i> , 2016, 291, 14468-14482.	1.6	19
54	Optimized sildenafil citrate fast erodissolvable film: a promising formula for overcoming the barriers hindering erectile dysfunction treatment. <i>Drug Delivery</i> , 2016, 23, 355-361.	2.5	19

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55	Glycosylated Sertraline-Loaded Liposomes for Brain Targeting: QbD Study of Formulation Variabilities and Brain Transport. AAPS PharmSciTech, 2016, 17, 1404-1420.	1.5	36
56	Transdermal glimepiride delivery system based on optimized ethosomal nano-vesicles: Preparation, characterization, in vitro , ex vivo and clinical evaluation. International Journal of Pharmaceutics, 2016, 500, 245-254.	2.6	68
57	Transdermal film-loaded finasteride microplates to enhance drug skin permeation: Two-step optimization study. European Journal of Pharmaceutical Sciences, 2016, 88, 246-256.	1.9	33
58	Diacerein niosomal gel for topical delivery: development, <i>in vitro</i> and <i>in vivo</i> assessment. Journal of Liposome Research, 2016, 26, 57-68.	1.5	46
59	Utilization of nanotechnology to enhance percutaneous absorption of acyclovir in the treatment of herpes simplex viral infections. International Journal of Nanomedicine, 2015, 10, 3973.	3.3	30
60	Development and optimization of carvedilol orodispersible tablets: enhancement of pharmacokinetic parameters in rabbits. Drug Design, Development and Therapy, 2015, 9, 1379.	2.0	8
61	Risperidone oral disintegrating mini-tablets: A robust-product for pediatrics. Acta Pharmaceutica, 2015, 65, 365-382.	0.9	14
62	Calcium-independent Phospholipase A2 ³ Enhances Activation of the ATF6 Transcription Factor during Endoplasmic Reticulum Stress. Journal of Biological Chemistry, 2015, 290, 3009-3020.	1.6	13
63	Statistical optimization of controlled release microspheres containing cetirizine hydrochloride as a model for water soluble drugs. Pharmaceutical Development and Technology, 2015, 20, 738-746.	1.1	21
64	Enhanced permeation parameters of optimized nanostructured simvastatin transdermal films: ex vivo and in vivo evaluation. Pharmaceutical Development and Technology, 2015, 20, 919-926.	1.1	38
65	Design and Optimization of Self-Nanoemulsifying Delivery System to Enhance Quercetin Hepatoprotective Activity in Paracetamol-Induced Hepatotoxicity. Journal of Pharmaceutical Sciences, 2014, 103, 602-612.	1.6	46
66	Development of alginate-reinforced chitosan nanoparticles utilizing W/O nanoemulsification/internal crosslinking technique for transdermal delivery of rabeprazole. Life Sciences, 2014, 110, 35-43.	2.0	66
67	Optimization of self-nanoemulsifying systems for the enhancement of <i>in vivo</i> hypoglycemic efficacy of glimepiride transdermal patches. Expert Opinion on Drug Delivery, 2014, 11, 1005-1013.	2.4	51
68	Complement-mediated Activation of Calcium-independent Phospholipase A2 ³ . Journal of Biological Chemistry, 2013, 288, 3871-3885.	1.6	28
69	Antihyperlipidemic effect of ambrex, a polyherbal formulation against experimentally induced hypercholesterolemia in rats. African Journal of Pharmacy and Pharmacology, 2013, 7, 1737-1743.	0.2	5
70	Miconazole Nitrate Oral Disintegrating Tablets: In Vivo Performance and Stability Study. AAPS PharmSciTech, 2012, 13, 760-771.	1.5	21
71	Optimized gastroretentive floating carvedilol tablets: an approach for prolonged gastric residence time and enhanced absorption. Journal of Applied Pharmaceutical Science, 0, , 012-019.	0.7	5
72	Anti-androgenic potential of the fruit extracts of certain Egyptian <i>Sabal</i> species and their genetic variability studies: a metabolomic-molecular modeling approach. Food and Function, 0, , .	2.1	1