

Bandar E Aldhubiab

List of Publications by Year in descending order

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99
papers

2,509
citations

186265

28
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254184

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docs citations

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times ranked

2606
citing authors

#	ARTICLE	IF	CITATIONS
1	Formulation and Evaluation of Self-Nanoemulsifying Drug Delivery System Derived Tablet Containing Sertraline. <i>Pharmaceutics</i> , 2022, 14, 336.	4.5	20
2	Enhancement of Anticorrosive Performance of Cardanol Based Polyurethane Coatings by Incorporating Magnetic Hydroxyapatite Nanoparticles. <i>Materials</i> , 2022, 15, 2308.	2.9	10
3	Intranasal Delivery of Darunavir-Loaded Mucoadhesive In Situ Gel: Experimental Design, In Vitro Evaluation, and Pharmacokinetic Studies. <i>Gels</i> , 2022, 8, 342.	4.5	17
4	Brucine PEGylated nanoemulsion: In vitro and in vivo evaluation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 608, 125618.	4.7	27
5	pH and Salt Responsive Hydrogel based on Guar Gum as a Renewable Material for Delivery of Curcumin: A Natural Anti-Cancer Drug. <i>Journal of Polymers and the Environment</i> , 2021, 29, 1978-1989.	5.0	16
6	Experimental design, formulation and in vivo evaluation of a novel topical in situ gel system to treat ocular infections. <i>PLoS ONE</i> , 2021, 16, e0248857.	2.5	31
7	4-Aryl-1,4-Dihydropyridines as Potential Enoyl-Acyl Carrier Protein Reductase Inhibitors: Antitubercular Activity and Molecular Docking Study. <i>Current Topics in Medicinal Chemistry</i> , 2021, 21, 295-306.	2.1	8
8	Clarithromycin Solid Lipid Nanoparticles for Topical Ocular Therapy: Optimization, Evaluation and In Vivo Studies. <i>Pharmaceutics</i> , 2021, 13, 523.	4.5	50
9	Development of Mucoadhesive Buccal Film for Rizatriptan: In Vitro and In Vivo Evaluation. <i>Pharmaceutics</i> , 2021, 13, 728.	4.5	22
10	Crystallography, Molecular Modeling, and COX-2 Inhibition Studies on Indolizine Derivatives. <i>Molecules</i> , 2021, 26, 3550.	3.8	10
11	Basic Concepts of Nanoemulsion and its Potential application in Pharmaceutical, Cosmeceutical and Nutraceutical fields. <i>Research Journal of Pharmacy and Technology</i> , 2021, , 3938-3946.	0.8	8
12	Design, Synthesis, and In Vitro Evaluation of Novel Indolyl DiHydropyrazole Derivatives as Potential Anticancer Agents. <i>Molecules</i> , 2021, 26, 5235.	3.8	3
13	Multivesicular Liposome: A Lipid-based Drug Delivery System for Efficient Drug Delivery. <i>Current Pharmaceutical Design</i> , 2021, 27, 4404-4415.	1.9	15
14	Development and Validation of Green UV Derivative Spectrophotometric Methods for Simultaneous Determination Metformin and Remogliflozin from Formulation: Evaluation of Greenness. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 448.	2.6	18
15	Anti-tubercular activity and molecular docking studies of indolizine derivatives targeting mycobacterial InhA enzyme. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 1471-1486.	5.2	23
16	Development of Ecofriendly Derivative Spectrophotometric Methods for the Simultaneous Quantitative Analysis of Remogliflozin and Vildagliptin from Formulation. <i>Molecules</i> , 2021, 26, 6160.	3.8	10
17	Constant Voltage Iontophoresis Technique to Deliver Terbinafine via Transungual Delivery System: Formulation Optimization Using Box-Behnken Design and In Vitro Evaluation. <i>Pharmaceutics</i> , 2021, 13, 1692.	4.5	13
18	Standardization of topical preparations for finger-tip unit—Awareness and attitudes among pharmacists and dermatologists and suggestions to improve standardization of topical drug dosing—A two-phase cross-sectional survey. <i>Journal of Cosmetic Dermatology</i> , 2021, , .	1.6	0

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19	Evaluation of the Potential of National Sharing of a Unified Progress Test Among Colleges of Pharmacy in the Kingdom of Saudi Arabia. <i>Advances in Medical Education and Practice</i> , 2021, Volume 12, 1465-1475.	1.5	1
20	Validation of rapid RP-HPLC method for concurrent quantification of amlodipine and celecoxib in pure and formulation using an experimental design. <i>Microchemical Journal</i> , 2020, 152, 104365.	4.5	33
21	Epoxy functionalized polymer grafted magnetic nanoparticles by facile surface initiated polymerization for immobilization studies of <i>Candida Antarctica</i> lipase B. <i>Reactive and Functional Polymers</i> , 2020, 147, 104454.	4.1	10
22	Mucoadhesive buccal film of almotriptan improved therapeutic delivery in rabbit model. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 201-209.	2.7	27
23	The Beneficial Effect of Boswellic Acid on Bone Metabolism and Possible Mechanisms of Action in Experimental Osteoporosis. <i>Nutrients</i> , 2020, 12, 3186.	4.1	7
24	Mechanisms of Antidiabetic Activity of Methanolic Extract of <i>Punica granatum</i> Leaves in Nicotinamide/Streptozotocin-Induced Type 2 Diabetes in Rats. <i>Plants</i> , 2020, 9, 1609.	3.5	22
25	Development, optimization, and evaluation of PEGylated brucine-loaded PLGA nanoparticles. <i>Drug Delivery</i> , 2020, 27, 1134-1146.	5.7	48
26	Vesicular Emulgel Based System for Transdermal Delivery of Insulin: Factorial Design and in Vivo Evaluation. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5341.	2.5	34
27	Cytotoxicity and Antimycobacterial Properties of Pyrrolo[1,2-a]quinoline Derivatives: Molecular Target Identification and Molecular Docking Studies. <i>Antibiotics</i> , 2020, 9, 233.	3.7	30
28	Larvicidal Activities of 2-Aryl-2,3-Dihydroquinazolin -4-ones against Malaria Vector <i>Anopheles arabiensis</i> , In Silico ADMET Prediction and Molecular Target Investigation. <i>Molecules</i> , 2020, 25, 1316.	3.8	16
29	In silico Design and Synthesis of Tetrahydropyrimidinones and Tetrahydropyrimidinethiones as Potential Thymidylate Kinase Inhibitors Exerting Anti-TB Activity Against <i>Mycobacterium tuberculosis</i> . <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 1027-1039.	4.3	26
30	Crystallography, in Silico Studies, and In Vitro Antifungal Studies of 2,4,5 Trisubstituted 1,2,3-Triazole Analogues. <i>Antibiotics</i> , 2020, 9, 350.	3.7	13
31	Fabrication of Triprolidine TM HCl Transdermal Drug Delivery System and Pharmacokinetic Studies. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2020, 54, s512-s520.	0.6	0
32	Effective Therapeutic Delivery and Bioavailability Enhancement of Pioglitazone Using Drug in Adhesive Transdermal Patch. <i>Pharmaceutics</i> , 2019, 11, 359.	4.5	28
33	Paclitaxel loaded poly (DL lactic acid co castor oil) 60:40 with poloxamer [®] 68 rod shape cylindrical nanoparticle preparation and in vitro cytotoxicity studies. <i>Polymers for Advanced Technologies</i> , 2019, 30, 2613-2622.	3.2	2
34	Gellan Gum-Based Hydrogel for the Transdermal Delivery of Nebivolol: Optimization and Evaluation. <i>Polymers</i> , 2019, 11, 1699.	4.5	24
35	Novel Series of Methyl 3-(Substituted Benzoyl)-7-Substituted-2-Phenylindolizine-1-Carboxylates as Promising Anti-Inflammatory Agents: Molecular Modeling Studies. <i>Biomolecules</i> , 2019, 9, 661.	4.0	21
36	Graphene-based hybrid nanoparticle of doxorubicin for cancer chemotherapy. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 7419-7429.	6.7	42

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37	<p>Immobilization studies of Candida Antarctica lipase B on gallic acid resin-grafted magnetic iron oxide nanoparticles</p>. International Journal of Nanomedicine, 2019, Volume 14, 3235-3244.	6.7	11
38	Computational, crystallographic studies, cytotoxicity and anti-tubercular activity of substituted 7-methoxy-indolizine analogues. PLoS ONE, 2019, 14, e0217270.	2.5	29
39	An Approach to Enhance Dissolution Rate of Tamoxifen Citrate. BioMed Research International, 2019, 2019, 1-11.	1.9	10
40	Proniosomal gel for transdermal delivery of lornoxicam: optimization using factorial design and in vivo evaluation in rats. DARU, Journal of Pharmaceutical Sciences, 2019, 27, 59-70.	2.0	42
41	Mucoadhesive Particles: A Novel, Prolonged-Release Nanocarrier of Sitagliptin for the Treatment of Diabetics. BioMed Research International, 2019, 2019, 1-9.	1.9	14
42	Development of UV Spectrophotometric Procedures for Determination of Amlodipine and Celecoxib in Formulation: Use of Scaling Factor to Improve the Sensitivity. Journal of Spectroscopy, 2019, 2019, 1-10.	1.3	12
43	<p>An Efficient, Lung-Targeted, Drug-Delivery System To Treat Asthma Via Microparticles</p>. Drug Design, Development and Therapy, 2019, Volume 13, 4389-4403.	4.3	15
44	HPMC- and PLGA-Based Nanoparticles for the Mucoadhesive Delivery of Sitagliptin: Optimization and In Vivo Evaluation in Rats. Materials, 2019, 12, 4239.	2.9	29
45	Development of Asialoglycoprotein Receptor-Targeted Nanoparticles for Selective Delivery of Gemcitabine to Hepatocellular Carcinoma. Molecules, 2019, 24, 4566.	3.8	42
46	Anti-Tubercular Activity of Substituted 7-Methyl and 7-Formylindolizines and In Silico Study for Prospective Molecular Target Identification. Antibiotics, 2019, 8, 247.	3.7	32
47	Benzothiazole analogs as potential anti-TB agents: computational input and molecular dynamics. Journal of Biomolecular Structure and Dynamics, 2019, 37, 1830-1842.	3.5	25
48	Design, Synthesis, Evaluation of Antimicrobial Activity and Docking Studies of New Thiazole-based Chalcones. Current Topics in Medicinal Chemistry, 2019, 19, 356-375.	2.1	23
49	Synthesis and Structural Elucidation of Novel Benzothiazole Derivatives as Anti-tubercular Agents: In-silico Screening for Possible Target Identification. Medicinal Chemistry, 2019, 15, 311-326.	1.5	41
50	Novel Preparation and Effective Delivery of Mucoadhesive Nanoparticles Containing Anti-diabetic Drug. Indian Journal of Pharmaceutical Education and Research, 2019, 53, s43-s49.	0.6	7
51	Development and Evaluation of a (SEDDS) Self - Emulsifying Drug Delivery System for Darifenacin Hydrobromide. Indian Journal of Pharmaceutical Education and Research, 2019, 53, s204-s212.	0.6	6
52	Efficient synthesis and characterization of novel indolizines: exploration of <i>in vitro</i> COX-2 inhibitory activity and molecular modelling studies. New Journal of Chemistry, 2018, 42, 4893-4901.	2.8	32
53	Formulation and Evaluation of Chitosan-Based Buccal Bioadhesive Films of Zolmitriptan. Journal of Pharmaceutical Innovation, 2018, 13, 133-143.	2.4	31
54	Influence of skin permeation enhancers on the transdermal delivery of palonosetron: An in vitro evaluation. Journal of Applied Biomedicine, 2018, 16, 192-197.	1.7	15

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55	Molecular modeling studies and anti-TB activity of trisubstituted indolizine analogues; molecular docking and dynamic inputs. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 2163-2178.	3.5	43
56	An Effective Delivery System of Sitagliptin Using Optimized Mucoadhesive Nanoparticles. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 861.	2.5	7
57	New Benzothiazole-based Thiazolidinones as Potent Antimicrobial Agents. Design, synthesis and Biological Evaluation. <i>Current Topics in Medicinal Chemistry</i> , 2018, 18, 75-87.	2.1	51
58	Development and evaluation of palonosetron loaded mucoadhesive buccal films. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 47, 351-358.	3.0	28
59	Efficient Synthesis and Characterization of Novel Substituted 3-Benzoylindolizine Analogues via the Cyclization of Aromatic Cycloimmoniumylides with Electrondeficient Alkenes. <i>Current Organic Synthesis</i> , 2018, 15, 388-395.	1.3	24
60	Aripiprazole Nanocrystal Impregnated Buccoadhesive Films for Schizophrenia. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 2345-2352.	0.9	17
61	Preparation and evaluation of niosome gel containing acyclovir for enhanced dermal deposition. <i>Journal of Liposome Research</i> , 2017, 27, 283-292.	3.3	53
62	Poly(lactic acid-co-glycolic acid) Nanospheres Improved the Oral Delivery of Candesartan Cilexetil. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2017, 51, 571-579.	0.6	15
63	Determination on Vildagliptin in Rat Plasma by Capillary Electrophoresis Tandem Mass Spectrometry: It's Application to Pharmacokinetic Study. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2017, 51, 636-643.	0.6	10
64	Mucoadhesive Film Embedded with Acyclovir Loaded Biopolymeric Nanoparticles: In vitro Studies. <i>Journal of Young Pharmacists</i> , 2017, 9, 100-105.	0.2	12
65	Development and evaluation of buccal films impregnated with selegiline-loaded nanospheres. <i>Drug Delivery</i> , 2016, 23, 2154-2162.	5.7	42
66	Design, synthesis, and characterization of (1-(4-aryl)-1H-1,2,3-triazol-4-yl)methyl, substituted phenyl-6-methyl-2-oxo-1,2,3,4-tetrahydropyrimidine-5-carboxylates against <i>Mycobacterium tuberculosis</i> . <i>Drug Design, Development and Therapy</i> , 2016, Volume 10, 2681-2690.	4.3	39
67	In vitro and in vivo evaluation of nano-based films for buccal delivery of zolpidem. <i>Brazilian Oral Research</i> , 2016, 30, e126.	1.4	17
68	Mucoadhesive buccal films embedded with antiviral drug loaded nanospheres. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2016, 13, 105-123.	1.4	2
69	Development of Transdermal Delivery System of Vildagliptin and Its Comparison with Oral Therapy.. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2016, 50, 130-137.	0.6	6
70	Development of liquid chromatographic method for the simultaneous determination of metformin and miglitol in human plasma: application to pharmacokinetic studies. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 1629-1636.	2.2	18
71	Nanoparticle formulation by χ B-90 Nano Spray Dryer for oral mucoadhesion. <i>Drug Design, Development and Therapy</i> , 2015, 9, 273.	4.3	45
72	Noninvasive Sampling of Gabapentin by Reverse Iontophoresis. <i>Pharmaceutical Research</i> , 2015, 32, 1417-1424.	3.5	8

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73	Design, synthesis, and computational studies on dihydropyrimidine scaffolds as potential lipoygenase inhibitors and cancer chemopreventive agents. <i>Drug Design, Development and Therapy</i> , 2015, 9, 911.	4.3	20
74	Formulation and evaluation of nano based drug delivery system for the buccal delivery of acyclovir. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 136, 878-884.	5.0	64
75	Novel Drying Technology of Microsphere and Its Evaluation for Targeted Drug Delivery for Lungs. <i>Drying Technology</i> , 2015, 33, 502-512.	3.1	10
76	Evaluation of Halogenated Coumarins for Antimosquito Properties. <i>Scientific World Journal</i> , The, 2014, 2014, 1-6.	2.1	22
77	Development and Evaluation of a Novel Drug in Adhesive Transdermal System of Levodopa and Carbidopa. <i>Journal of Pharmaceutical Innovation</i> , 2014, 9, 302-308.	2.4	5
78	Pharmacokinetics and tissue distribution of spray-dried carboplatin microspheres: lung targeting via intravenous route. <i>Archives of Pharmacal Research</i> , 2014, 37, 352-360.	6.3	15
79	Enhanced oral bioavailability of acyclovir by inclusion complex using hydroxypropyl- β -cyclodextrin. <i>Drug Delivery</i> , 2014, 21, 540-547.	5.7	71
80	Loratidine buccal films for allergic rhinitis: development and evaluation. <i>Drug Development and Industrial Pharmacy</i> , 2014, 40, 625-631.	2.0	40
81	Simultaneous Determination of Metformin and Three Gliptins in Pharmaceutical Formulations Using RP HPLC: Application to Stability Studies on Linagliptin Tablet Formulation. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2014, 48, 45-53.	0.6	23
82	Development of a rapid reversed phase-high performance liquid chromatography method for simultaneous determination of metformin and vildagliptin in formulation and human plasma. <i>Journal of Young Pharmacists</i> , 2014, 6, 40-46.	0.2	19
83	Understanding Type 1 Diabetes: Etiology and Models. <i>Canadian Journal of Diabetes</i> , 2013, 37, 269-276.	0.8	71
84	Skin uptake and clearance of ciclopirox following topical application. <i>Biopharmaceutics and Drug Disposition</i> , 2013, 34, 540-549.	1.9	13
85	Assessment of Pharmacokinetic Interaction of Spirulina with Glitazone in a Type 2 Diabetes Rat Model. <i>Journal of Medicinal Food</i> , 2013, 16, 1095-1100.	1.5	6
86	In vitro techniques to evaluate buccal films. <i>Journal of Controlled Release</i> , 2013, 166, 10-21.	9.9	227
87	Design and formulation of mucoadhesive microspheres of sitagliptin. <i>Journal of Microencapsulation</i> , 2013, 30, 257-264.	2.8	24
88	A comprehensive study to evaluate the effect of constant low voltage iontophoresis on transungual delivery. <i>Drug Development and Industrial Pharmacy</i> , 2013, 39, 807-815.	2.0	8
89	Formulation and In Vitro Evaluation of Gelatin Nanospheres for the Oral Delivery of Selegiline. <i>Current Nanoscience</i> , 2013, 9, 21-25.	1.2	0
90	SPECT-CT to study the biodistribution of orally administered ^{99m}Tc -labeled spraydried gelatin nanospheres. , 2013, , .		0

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91	Basic considerations in the dermatokinetics of topical formulations. Brazilian Journal of Pharmaceutical Sciences, 2013, 49, 423-434.	1.2	59
92	Formulation and In Vitro Evaluation of Gelatin Nanospheres for the Oral Delivery of Selegiline. Current Nanoscience, 2013, 9, 21-25.	1.2	7
93	Carbopol 934-P Loaded with Vildagliptin for Diabetic Delivery: In Vitro and In Vivo Evaluation of Nanoparticles. Current Nanoscience, 2013, 9, 642-647.	1.2	17
94	Pharmaceutical applications and phytochemical profile of Cinnamomum burmannii. Pharmacognosy Reviews, 2012, 6, 125.	1.2	55
95	Comparative in vitro antioxidant evaluation of different extracts of Camellia sinensis leaves from different geographical locations. Pharmacognosy Journal, 2012, 4, 44-46.	0.8	0
96	Enhanced oral bioavailability of calcium using bovine serum albumin microspheres. Drug Delivery, 2012, 19, 277-285.	5.7	18
97	Simultaneous determination of moxifloxacin and cefixime by first and ratio first derivative ultraviolet spectrophotometry. Chemistry Central Journal, 2012, 6, 105.	2.6	25
98	High-performance thin layer chromatography: A powerful analytical technique in pharmaceutical drug discovery. Pharmaceutical Methods, 2011, 2, 71-75.	0.4	105
99	Zotero: A bibliographic assistant to researcher. Journal of Pharmacology and Pharmacotherapeutics, 2011, 2, 304-305.	0.4	47