

Za hid Hussain

List of Publications by Year in descending order

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Version: 2024-02-01

119
papers

3,999
citations

109137

35
h-index

138251

58
g-index

122
all docs

122
docs citations

122
times ranked

4825
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyaluronic acid based nanomedicines as promising wound healers for acute-to-chronic wounds: a review of recent updates and emerging trends. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2023, 72, 252-270.	1.8	2
2	Abrogation of SARS-CoV-2 interaction with host (NRP1) neuropilin-1 receptor through high-affinity marine natural compounds to curtail the infectivity: A structural-dynamics data. <i>Computers in Biology and Medicine</i> , 2022, 141, 104714.	3.9	14
3	Effect of temperature and humidity on coronavirus infection in Pakistan. <i>Gene Reports</i> , 2022, 26, 101441.	0.4	1
4	Polymeric nanocarriers: A promising tool for early diagnosis and efficient treatment of colorectal cancer. <i>Journal of Advanced Research</i> , 2022, 39, 237-255.	4.4	33
5	Self-crosslinked chitosan/̢-carrageenan-based biomimetic membranes to combat diabetic burn wound infections. <i>International Journal of Biological Macromolecules</i> , 2022, 197, 157-168.	3.6	33
6	Computational modelling of potentially emerging SARS-CoV-2 spike protein RBDs mutations with higher binding affinity towards ACE2: A structural modelling study. <i>Computers in Biology and Medicine</i> , 2022, 141, 105163.	3.9	17
7	Recent developments and advanced strategies for promoting burn wound healing. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 68, 103092.	1.4	13
8	Biocompatible polymeric blend for pH driven delivery of cytarabine: Effect of feed contents on swelling and release kinetics. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2022, 110, 1545-1562.	1.6	6
9	Biofunctional Hyaluronic Acid/̢-Carrageenan Injectable Hydrogels for Improved Drug Delivery and Wound Healing. <i>Polymers</i> , 2022, 14, 376.	2.0	17
10	Evaluation and identification of essential therapeutic proteins and vaccinomics approach towards multi-epitopes vaccine designing against <i>Legionella pneumophila</i> for immune response instigation. <i>Computers in Biology and Medicine</i> , 2022, 143, 105291.	3.9	3
11	Nanomedicine Strategies for Management of Drug Resistance in Lung Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1853.	1.8	13
12	Advances and Challenges in Intranasal Delivery of Antipsychotic Agents Targeting the Central Nervous System. <i>Frontiers in Pharmacology</i> , 2022, 13, 865590.	1.6	8
13	Hyaluronic acid functionalization improves dermal targeting of polymeric nanoparticles for management of burn wounds: In vitro, ex vivo and in vivo evaluations. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 112992.	2.5	13
14	Curcumin-based strategies in wound healing and skin tissue regeneration. , 2022, , 243-272.		0
15	Fabrication, characterization and <i>in vitro</i> release kinetics of tofacitinib-encapsulated polymeric nanoparticles: a promising implication in the treatment of rheumatoid arthritis. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2021, 70, 449-458.	1.8	15
16	Efficient design to fabricate smart Lumefantrine nanocrystals using DENA® particle engineering technology: Characterisation, in vitro and in vivo antimalarial evaluation and assessment of acute and sub-acute toxicity. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102228.	1.4	8
17	Nanotechnology guided newer intervention for treatment of osteoporosis: efficient bone regeneration by up-regulation of proliferation, differentiation and mineralization of osteoblasts. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2021, 70, 1-13.	1.8	12
18	Smart pH-responsive Co-polymeric Hydrogels for Controlled Delivery of Capecitabine: Fabrication, Optimization and In Vivo Toxicology Screening. <i>Current Drug Delivery</i> , 2021, 18, 1256-1271.	0.8	5

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19	Targeting the N-terminal domain of the RNA-binding protein of the SARS-CoV-2 with high affinity natural compounds to abrogate the protein-RNA interaction: a molecular dynamics study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, , 1-9.	2.0	3
20	Recent Advancements in Stimuli Responsive Drug Delivery Platforms for Active and Passive Cancer Targeting. <i>Cancers</i> , 2021, 13, 670.	1.7	79
21	Bio-functional hydrogel membranes loaded with chitosan nanoparticles for accelerated wound healing. <i>International Journal of Biological Macromolecules</i> , 2021, 170, 207-221.	3.6	39
22	Proteome wide vaccine targets prioritization and designing of antigenic vaccine candidate to trigger the host immune response against the <i>Mycoplasma genitalium</i> infection. <i>Microbial Pathogenesis</i> , 2021, 152, 104771.	1.3	9
23	Enrichment and Characterization of Hydrocarbon Degrading Bacteria from Various Oil-Contaminated Sites in Pakistan. <i>Geomicrobiology Journal</i> , 2021, 38, 577-587.	1.0	5
24	Structural and Biophysical Investigation of the Key Hotspots on the Surface of Epstein-Barr Nuclear Antigen 1 Essential for DNA Recognition and Pathogenesis. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 664436.	1.6	0
25	In Silico Mutagenesis-Based Remodelling of SARS-CoV-1 Peptide (ATLQAIAS) to Inhibit SARS-CoV-2: Structural-Dynamics and Free Energy Calculations. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2021, 13, 521-534.	2.2	17
26	Cell membrane cloaked nanomedicines for bio-imaging and immunotherapy of cancer: Improved pharmacokinetics, cell internalization and anticancer efficacy. <i>Journal of Controlled Release</i> , 2021, 335, 130-157.	4.8	69
27	Formulation and evaluation of interpenetrating polymeric network for controlled drug delivery. <i>Drug Development and Industrial Pharmacy</i> , 2021, 47, 931-946.	0.9	8
28	Towards an Ensemble Vaccine against the Pegivirus Using Computational Modelling Approaches and Its Validation through In Silico Cloning and Immune Simulation. <i>Vaccines</i> , 2021, 9, 818.	2.1	9
29	Curcuma longa Mediated Synthesis of Copper Oxide, Nickel Oxide and Cu-Ni Bimetallic Hybrid Nanoparticles: Characterization and Evaluation for Antimicrobial, Anti-Parasitic and Cytotoxic Potentials. <i>Coatings</i> , 2021, 11, 849.	1.2	40
30	Multi-functionalization, a Promising Adaptation to Overcome Challenges to Clinical Translation of Nanomedicines as Nano-diagnostics and Nano-therapeutics for Breast Cancer. <i>Current Pharmaceutical Design</i> , 2021, 27, 4356-4375.	0.9	7
31	Curcumin-laden hyaluronic acid-co-Pullulan-based biomaterials as a potential platform to synergistically enhance the diabetic wound repair. <i>International Journal of Biological Macromolecules</i> , 2021, 185, 350-368.	3.6	38
32	Computational Modeling of Immune Response Triggering Immunogenic Peptide Vaccine Against the Human Papillomaviruses to Induce Immunity Against Cervical Cancer. <i>Viral Immunology</i> , 2021, 34, 457-469.	0.6	2
33	Assessment of Epinephrine Sublingual Stability and Permeability Pathways to Enhance Its Permeability for the Treatment of Anaphylaxis. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 167, 106025.	1.9	3
34	HantavirusesDB: Vaccinomics and RNA-based therapeutics database for the potentially emerging human respiratory pandemic agents. <i>Microbial Pathogenesis</i> , 2021, 160, 105161.	1.3	4
35	Norfloxacin Loaded Lipid Polymer Hybrid Nanoparticles for Oral Administration: Fabrication, Characterization, In Silico Modelling and Toxicity Evaluation. <i>Pharmaceutics</i> , 2021, 13, 1632.	2.0	7
36	Chemical Elicitors-Induced Variation in Cellular Biomass, Biosynthesis of Secondary Cell Products, and Antioxidant System in Callus Cultures of <i>Fagonia indica</i> . <i>Molecules</i> , 2021, 26, 6340.	1.7	7

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37	Nanomedicines, an emerging therapeutic regimen for treatment of ischemic cerebral stroke: A review. <i>Journal of Controlled Release</i> , 2021, 340, 342-360.	4.8	17
38	Immunoinformatics and Immunogenetics-Based Design of Immunogenic Peptides Vaccine against the Emerging Tick-Borne Encephalitis Virus (TBEV) and Its Validation through In Silico Cloning and Immune Simulation. <i>Vaccines</i> , 2021, 9, 1210.	2.1	12
39	Bioinformatics analysis of the differences in the binding profile of the wild-type and mutants of the SARS-CoV-2 spike protein variants with the ACE2 receptor. <i>Computers in Biology and Medicine</i> , 2021, 138, 104936.	3.9	23
40	Annotation of Potential Vaccine Targets and Design of a Multi-Epitope Subunit Vaccine against <i>Yersinia pestis</i> through Reverse Vaccinology and Validation through an Agent-Based Modeling Approach. <i>Vaccines</i> , 2021, 9, 1327.	2.1	2
41	Piroxicam loaded polymer hybrid microspheres based tablets with modified release kinetics: Development, characterization and in vivo evaluation. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2021, 34, 327-335.	0.2	0
42	Subtractive proteomics and immunoinformatics approaches to explore <i>Bartonella bacilliformis</i> proteome (virulence factors) to design B and T cell multi-epitope subunit vaccine. <i>Infection, Genetics and Evolution</i> , 2020, 85, 104551.	1.0	17
43	Nano-scaled materials may induce severe neurotoxicity upon chronic exposure to brain tissues: A critical appraisal and recent updates on predisposing factors, underlying mechanism, and future prospects. <i>Journal of Controlled Release</i> , 2020, 328, 873-894.	4.8	19
44	A review of imperative concerns against clinical translation of nanomaterials: Unwanted biological interactions of nanomaterials cause serious nanotoxicity. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 59, 101867.	1.4	10
45	HEMA based pH-sensitive semi IPN microgels for oral delivery; a rationale approach for ketoprofen. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 272-282.	0.9	30
46	Silver nanoparticles: a promising nanoplatform for targeted delivery of therapeutics and optimized therapeutic efficacy. , 2020, , 141-173.		5
47	<p>Engineering of Naproxen Loaded Polymer Hybrid Enteric Microspheres for Modified Release Tablets: Development, Characterization, in silico Modelling and in vivo Evaluation</p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 27-41.	2.0	17
48	Bioinspired sodium alginate based thermosensitive hydrogel membranes for accelerated wound healing. <i>International Journal of Biological Macromolecules</i> , 2020, 155, 751-765.	3.6	141
49	Hyaluronic acid functionalized nanoparticles for simultaneous delivery of curcumin and resveratrol for management of chronic diabetic wounds: Fabrication, characterization, stability and in vitro release kinetics. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 57, 101747.	1.4	29
50	Synergistic effects of combined therapy of curcumin and <i>Fructus Ligustri Lucidi</i> for treatment of osteoporosis: cellular and molecular evidence of enhanced bone formation. <i>Journal of Integrative Medicine</i> , 2019, 17, 38-45.	1.4	19
51	Biopolymer-based biomaterials for accelerated diabetic wound healing: A critical review. <i>International Journal of Biological Macromolecules</i> , 2019, 139, 975-993.	3.6	178
52	Hybridization and functionalization with biological macromolecules synergistically improve biomedical efficacy of silver nanoparticles: Reconceptualization of in-vitro, in-vivo and clinical studies. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 54, 101169.	1.4	12
53	Enhancing sustained drug release property of chitosan in spheroids through crosslinking reaction and coacervation. <i>Powder Technology</i> , 2019, 354, 815-821.	2.1	9
54	Polio vaccination controversy in Pakistan. <i>Lancet, The</i> , 2019, 394, 915-916.	6.3	45

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55	Novel biodegradable pH-sensitive hydrogels: An efficient controlled release system to manage ulcerative colitis. <i>International Journal of Biological Macromolecules</i> , 2019, 136, 83-96.	3.6	45
56	Nanomedicines for improved targetability to inflamed synovium for treatment of rheumatoid arthritis: Multi-functionalization as an emerging strategy to optimize therapeutic efficacy. <i>Journal of Controlled Release</i> , 2019, 303, 181-208.	4.8	51
57	PEGylation: a promising strategy to overcome challenges to cancer-targeted nanomedicines: a review of challenges to clinical transition and promising resolution. <i>Drug Delivery and Translational Research</i> , 2019, 9, 721-734.	3.0	117
58	Chitosan based thermosensitive injectable hydrogels for controlled delivery of loxoprofen: development, characterization and in-vivo evaluation. <i>International Journal of Biological Macromolecules</i> , 2019, 129, 233-245.	3.6	60
59	Toward the Development of a Novel Diagnostic Nano-Imaging Platform for Lung Cancer. , 2019, , 269-292.		0
60	Recent advances in the delivery of disulfiram: a critical analysis of promising approaches to improve its pharmacokinetic profile and anticancer efficacy. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2019, 27, 853-862.	0.9	18
61	<i>Eurycoma longifolia</i> , a promising suppressor of RANKL-induced differentiation and activation of osteoclasts: An in vitro mechanistic evaluation. <i>Journal of Ayurveda and Integrative Medicine</i> , 2019, 10, 102-110.	0.9	11
62	Nanoencapsulation of betamethasone valerate using high pressure homogenization solvent evaporation technique: optimization of formulation and process parameters for efficient dermal targeting. <i>Drug Development and Industrial Pharmacy</i> , 2019, 45, 323-332.	0.9	35
63	Domperidone nanocrystals with boosted oral bioavailability: fabrication, evaluation and molecular insight into the polymer-domperidone nanocrystal interaction. <i>Drug Delivery and Translational Research</i> , 2019, 9, 284-297.	3.0	32
64	Polymeric nanoparticles for topical delivery of alpha and beta arbutin: preparation and characterization. <i>Drug Delivery and Translational Research</i> , 2019, 9, 482-496.	3.0	48
65	Polymer-wrapped single-walled carbon nanotubes: a transformation toward better applications in healthcare. <i>Drug Delivery and Translational Research</i> , 2019, 9, 578-594.	3.0	21
66	Hyaluronic acid-modified betamethasone encapsulated polymeric nanoparticles: fabrication, characterisation, in vitro release kinetics, and dermal targeting. <i>Drug Delivery and Translational Research</i> , 2019, 9, 520-533.	3.0	78
67	Natural and synthetic polymer-based smart biomaterials for management of ulcerative colitis: a review of recent developments and future prospects. <i>Drug Delivery and Translational Research</i> , 2019, 9, 595-614.	3.0	55
68	Recent Advances in Rational Diagnosis and Treatment of Normal Pressure Hydrocephalus: A Critical Appraisal on Novel Diagnostic, Therapy Monitoring and Treatment Modalities. <i>Current Drug Targets</i> , 2019, 20, 1041-1057.	1.0	6
69	New developments and clinical transition of hyaluronic acid-based nanotherapeutics for treatment of cancer: reversing multidrug resistance, tumour-specific targetability and improved anticancer efficacy. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1-14.	1.9	41
70	Cutaneous Leishmaniasis in the Metropolitan City of Multan, Pakistan, a Neglected Tropical Disease. <i>Journal of Medical Entomology</i> , 2018, 55, 1040-1042.	0.9	7
71	Exploring molecular mechanism of bone-forming capacity of <i>Eurycoma longifolia</i> : Evidence of enhanced expression of bone-related biomarkers. <i>Journal of Ayurveda and Integrative Medicine</i> , 2018, 9, 272-280.	0.9	12
72	SELF-ASSEMBLED CHITOSAN NANOPARTICLES FOR PERCUTANEOUS DELIVERY OF CAFFEINE: PREPARATION, CHARACTERIZATION AND IN VITRO RELEASE STUDIES. <i>International Journal of Applied Pharmaceutics</i> , 2018, 10, 172.	0.3	10

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73	A new strategy for taste masking of azithromycin antibiotic: development, characterization, and evaluation of azithromycin titanium nanohybrid for masking of bitter taste using physisorption and panel testing studies. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 3855-3866.	2.0	15
74	Hyaluronic acid, a promising skin rejuvenating biomedicine: A review of recent updates and pre-clinical and clinical investigations on cosmetic and nutricosmetic effects. <i>International Journal of Biological Macromolecules</i> , 2018, 120, 1682-1695.	3.6	261
75	Nanomedicines guided nanoimaging probes and nanotherapeutics for early detection of lung cancer and abolishing pulmonary metastasis: Critical appraisal of newer developments and challenges to clinical transition. <i>Journal of Controlled Release</i> , 2018, 292, 29-57.	4.8	41
76	Carbon nanotube scaffolds as emerging nanoplatform for myocardial tissue regeneration: A review of recent developments and therapeutic implications. <i>Biomedicine and Pharmacotherapy</i> , 2018, 104, 496-508.	2.5	112
77	Design and development of novel hyaluronate-modified nanoparticles for combo-delivery of curcumin and alendronate: fabrication, characterization, and cellular and molecular evidences of enhanced bone regeneration. <i>International Journal of Biological Macromolecules</i> , 2018, 116, 1268-1281.	3.6	58
78	Hyaluronic acid, an efficient biomacromolecule for treatment of inflammatory skin and joint diseases: A review of recent developments and critical appraisal of preclinical and clinical investigations. <i>International Journal of Biological Macromolecules</i> , 2018, 116, 572-584.	3.6	75
79	Experimental and molecular modeling approach to optimize suitable polymers for fabrication of stable fluticasone nanoparticles with enhanced dissolution and antimicrobial activity. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 255-269.	2.0	20
80	Curcumin based nanomedicines as efficient nanoplatform for treatment of cancer: New developments in reversing cancer drug resistance, rapid internalization, and improved anticancer efficacy. <i>Trends in Food Science and Technology</i> , 2018, 80, 8-22.	7.8	63
81	Hyaluronic acid decorated tacrolimus-loaded nanoparticles: Efficient approach to maximize dermal targeting and anti-dermatitis efficacy. <i>Carbohydrate Polymers</i> , 2018, 197, 478-489.	5.1	83
82	Nanomedicines as emerging platform for simultaneous delivery of cancer therapeutics: new developments in overcoming drug resistance and optimizing anticancer efficacy. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1015-1024.	1.9	36
83	Transferrin receptors-targeting nanocarriers for efficient targeted delivery and transcytosis of drugs into the brain tumors: a review of recent advancements and emerging trends. <i>Drug Delivery and Translational Research</i> , 2018, 8, 1545-1563.	3.0	123
84	Recent Advances in Polymer-based Wound Dressings for the Treatment of Diabetic Foot Ulcer: An Overview of State-of-the-art. <i>Current Drug Targets</i> , 2018, 19, 527-550.	1.0	98
85	<i>Eurycoma longifolia</i> , A Potential Phytomedicine for the Treatment of Cancer: Evidence of p53-mediated Apoptosis in Cancerous Cells. <i>Current Drug Targets</i> , 2018, 19, 1109-1126.	1.0	19
86	Recent Advances in Antibacterial, Antiprotozoal and Antifungal Trends of <i>Eurycoma longifolia</i> : A Review of Therapeutic Implications and Future Prospects. <i>Current Drug Targets</i> , 2018, 19, 1657-1671.	1.0	12
87	Recent Updates on Novel Approaches in Insulin Drug Delivery: A Review of Challenges and Pharmaceutical Implications. <i>Current Drug Targets</i> , 2018, 19, 1782-1800.	1.0	10
88	Exploring Promising Immunomodulatory Potential of Natural and Synthetic 1,3-Diphenyl-2-propen-1-one Analogs: A Review of Mechanistic Insight. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018, 18, 1047-1063.	1.1	7
89	Current Updates on Bone Grafting Biomaterials and Recombinant Human Growth Factors Implanted Biotherapy for Spinal Fusion: A Review of Human Clinical Studies. <i>Current Drug Delivery</i> , 2018, 16, 94-110.	0.8	10
90	Exploring dynamic biomedical algorithm of <i>Eurycoma longifolia</i> Jack and its bioactive phytochemicals: A review of pharmacokinetic and pharmacodynamic implications and future prospects. <i>Asian Pacific Journal of Tropical Medicine</i> , 2018, 11, 89.	0.4	4

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91	Homeostatic relevance of vitamin D in maintaining male fertility in human: Down-regulation of oxidative stress and up-regulation of anti-oxidative defense and steroidal hormones. <i>Asian Pacific Journal of Reproduction</i> , 2018, 7, 56.	0.2	7
92	Phytomedicines are Efficient Complementary Therapies for the Treatment of Atopic Dermatitis: A Review of Mechanistic Insight and Recent Updates. <i>Current Drug Targets</i> , 2018, 19, 674-700.	1.0	6
93	New Insight in Improving Therapeutic Efficacy of Antipsychotic Agents: An Overview of Improved In Vitro and In Vivo Performance, Efficacy Upgradation and Future Prospects. <i>Current Drug Targets</i> , 2018, 19, 865-876.	1.0	4
94	Thermoresponsive curcumin/DsiRNA nanoparticle gels for the treatment of diabetic wounds: synthesis and drug release. <i>Therapeutic Delivery</i> , 2017, 8, 137-150.	1.2	25
95	Eurycoma Longifolia as a potential adoptogen of male sexual health: a systematic review on clinical studies. <i>Chinese Journal of Natural Medicines</i> , 2017, 15, 71-80.	0.7	26
96	Synthesis and mechanistic studies of curcumin analog-based oximes as potential anticancer agents. <i>Chemical Biology and Drug Design</i> , 2017, 90, 443-449.	1.5	40
97	Hyaluronic Acid-Based Biomaterials: A Versatile and Smart Approach to Tissue Regeneration and Treating Traumatic, Surgical, and Chronic Wounds. <i>Polymer Reviews</i> , 2017, 57, 594-630.	5.3	72
98	Nanoencapsulation, an efficient and promising approach to maximize wound healing efficacy of curcumin: A review of new trends and state-of-the-art. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 150, 223-241.	2.5	148
99	Exploring recent developments to improve antioxidant, anti-inflammatory and antimicrobial efficacy of curcumin: A review of new trends and future perspectives. <i>Materials Science and Engineering C</i> , 2017, 77, 1316-1326.	3.8	194
100	Efficient hepatoprotective activity of cranberry extract against CCl ₄ -induced hepatotoxicity in Wistar albino rat model: Down-regulation of liver enzymes and strong antioxidant activity. <i>Asian Pacific Journal of Tropical Medicine</i> , 2017, 10, 1054-1058.	0.4	18
101	Phytopharmacological potential of different species of <i>Morus alba</i> and their bioactive phytochemicals: A review. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2017, 7, 950-956.	0.5	66
102	Phytotherapeutic potential of natural herbal medicines for the treatment of mild-to-severe atopic dermatitis: A review of human clinical studies. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 596-608.	2.5	43
103	Eurycoma longifolia as a potential alternative to testosterone for the treatment of osteoporosis: Exploring time-mannered proliferative, differentiative and morphogenic modulation in osteoblasts. <i>Journal of Ethnopharmacology</i> , 2017, 195, 143-158.	2.0	19
104	Emerging Trends in Therapeutic Algorithm of Chronic Wound Healers: Recent Advances in Drug Delivery Systems, Concepts-to-Clinical Application and Future Prospects. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2017, 34, 387-452.	1.2	22
105	Aceclofenac nanocrystals with enhanced in vitro, in vivo performance: formulation optimization, characterization, analgesic and acute toxicity studies. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 2443-2452.	2.0	37
106	Efficient Colonic Delivery of DsiRNA by Pectin-Coated Polyelectrolyte Complex Nanoparticles: Preparation, Characterization and Improved Gastric Survivability. <i>Current Drug Delivery</i> , 2017, 14, 1016-1027.	0.8	9
107	EURYCOMA LONGIFOLIA, A MALAYSIAN MEDICINAL HERB, SIGNIFICANTLY UPREGULATES PROLIFERATION AND DIFFERENTIATION IN PRE-OSTEOBLASTS (MC3T3-E1): AN IN VITRO MODEL. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2016, 8, 199.	0.3	9
108	Smart nanocrystals of artemether: fabrication, characterization, and comparative in vitro and in vivo antimalarial evaluation. <i>Drug Design, Development and Therapy</i> , 2016, Volume 10, 3837-3850.	2.0	30

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109	Recent Advances in Pharmacotherapeutic Paradigm of Mild to Recalcitrant Atopic Dermatitis. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2016, 33, 213-263.	1.2	16
110	Biological evaluation of synthetic α, β -unsaturated carbonyl based cyclohexanone derivatives as neuroprotective novel inhibitors of acetylcholinesterase, butyrylcholinesterase and amyloid- β aggregation. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 2352-2359.	1.4	31
111	Drug nanocarrier, the future of atopic diseases: Advanced drug delivery systems and smart management of disease. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 147, 475-491.	2.5	42
112	Efficient Immuno-Modulation of TH1/TH2 Biomarkers in 2,4-Dinitrofluorobenzene-Induced Atopic Dermatitis: Nanocarrier-Mediated Transcutaneous Co-Delivery of Anti-Inflammatory and Antioxidant Drugs. <i>PLoS ONE</i> , 2014, 9, e113143.	1.1	31
113	Downregulation of immunological mediators in 2,4-dinitrofluorobenzene-induced atopic dermatitis-like skin lesions by hydrocortisone-loaded chitosan nanoparticles. <i>International Journal of Nanomedicine</i> , 2014, 9, 5143.	3.3	22
114	Self-assembled polymeric nanoparticles for percutaneous co-delivery of hydrocortisone/hydroxytyrosol: An ex vivo and in vivo study using an NC/Nga mouse model. <i>International Journal of Pharmaceutics</i> , 2013, 444, 109-119.	2.6	104
115	Bovine Serum Albumin-Loaded Chitosan/Dextran Nanoparticles: Preparation and Evaluation of <i>Ex Vivo</i> Colloidal Stability in Serum. <i>Journal of Nanomaterials</i> , 2013, 2013, 1-9.	1.5	30
116	Storage Stabilisation of Albumin-Loaded Chitosan Nanoparticles by Lyoprotectants. <i>Tropical Journal of Pharmaceutical Research</i> , 2013, 12, .	0.2	2
117	Antidermatitic Perspective of Hydrocortisone as Chitosan Nanocarriers: An Ex Vivo and In Vivo Assessment Using an NC/Nga Mouse Model. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 1063-1075.	1.6	30
118	Chitosan Nanoparticles as a Percutaneous Drug Delivery System for Hydrocortisone. <i>Journal of Nanomaterials</i> , 2012, 2012, 1-11.	1.5	34
119	Facile synthesis and in vitro evaluation of semi-interpenetrating polymeric network. <i>Polymer Bulletin</i> , 0, , 1.	1.7	1