Za hid Hussain

List of Publications by Year
in descending order

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, a promising skin rejuvenating biomedicine: A review of recent updates and pre-clinical and clinical investigations on cosmetic and nutricosmetic effects. International Journal of Biological Macromolecules, 2018, 120, 1682-1695.	3.6	261
2	Exploring recent developments to improve antioxidant, anti-inflammatory and antimicrobial efficacy of curcumin: A review of new trends and future perspectives. Materials Science and Engineering C, 2017, 77, 1316-1326.	3.8	194
3	Biopolymer-based biomaterials for accelerated diabetic wound healing: A critical review. International Journal of Biological Macromolecules, 2019, 139, 975-993.	3.6	178
4	Nanoencapsulation, an efficient and promising approach to maximize wound healing efficacy of curcumin: A review of new trends and state-of-the-art. Colloids and Surfaces B: Biointerfaces, 2017, 150, 223-241.	2.5	148
5	Bioinspired sodium alginate based thermosensitive hydrogel membranes for accelerated wound healing. International Journal of Biological Macromolecules, 2020, 155, 751-765.	3.6	141
6	Transferrin receptors-targeting nanocarriers for efficient targeted delivery and transcytosis of drugs into the brain tumors: a review of recent advancements and emerging trends. Drug Delivery and Translational Research, 2018, 8, 1545-1563.	3.0	123
7	PEGylation: a promising strategy to overcome challenges to cancer-targeted nanomedicines: a review of challenges to clinical transition and promising resolution. Drug Delivery and Translational Research, 2019, 9, 721-734.	3.0	117
8	Carbon nanotube scaffolds as emerging nanoplatform for myocardial tissue regeneration: A review of recent developments and therapeutic implications. Biomedicine and Pharmacotherapy, 2018, 104, 496-508.	2.5	112
9	Self-assembled polymeric nanoparticles for percutaneous co-delivery of hydrocortisone/hydroxytyrosol: An ex vivo and in vivo study using an NC/Nga mouse model. International Journal of Pharmaceutics, 2013, 444, 109-119.	2.6	104
10	Recent Advances in Polymer-based Wound Dressings for the Treatment of Diabetic Foot Ulcer: An Overview of State-of-the-art. Current Drug Targets, 2018, 19, 527-550.	1.0	98
11	Hyaluronic acid decorated tacrolimus-loaded nanoparticles: Efficient approach to maximize dermal targeting and anti-dermatitis efficacy. Carbohydrate Polymers, 2018, 197, 478-489.	5.1	83
12	Recent Advancements in Stimuli Responsive Drug Delivery Platforms for Active and Passive Cancer Targeting. Cancers, 2021, 13, 670.	1.7	79
13	Hyaluronic acid-modified betamethasone encapsulated polymeric nanoparticles: fabrication, characterisation, in vitro release kinetics, and dermal targeting. Drug Delivery and Translational Research, 2019, 9, 520-533.	3.0	78
14	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. International Journal of Biological Macromolecules, 2018, 116, 572-584.	3.6	75
15	Hyaluronic Acid-Based Biomaterials: A Versatile and Smart Approach to Tissue Regeneration and Treating Traumatic, Surgical, and Chronic Wounds. Polymer Reviews, 2017, 57, 594-630.	5.3	72
16	Cell membrane cloaked nanomedicines for bio-imaging and immunotherapy of cancer: Improved pharmacokinetics, cell internalization and anticancer efficacy. Journal of Controlled Release, 2021, 335, 130-157.	4.8	69
17	Phytopharmacological potential of different species of Morus alba and their bioactive phytochemicals: A review. Asian Pacific Journal of Tropical Biomedicine, 2017, 7, 950-956.	0.5	66
18	Curcumin based nanomedicines as efficient nanoplatform for treatment of cancer: New developments in reversing cancer drug resistance, rapid internalization, and improved anticancer efficacy. Trends in Food Science and Technology, 2018, 80, 8-22.	7.8	63

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19	Chitosan based thermosensitive injectable hydrogels for controlled delivery of loxoprofen: development, characterization and in-vivo evaluation. International Journal of Biological Macromolecules, 2019, 129, 233-245.	3.6	60
20	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. International Journal of Biological Macromolecules, 2018, 116, 1268-1281.	3.6	58
21	Natural and synthetic polymer-based smart biomaterials for management of ulcerative colitis: a review of recent developments and future prospects. Drug Delivery and Translational Research, 2019, 9, 595-614.	3.0	55
22	Nanomedicines for improved targetability to inflamed synovium for treatment of rheumatoid arthritis: Multi-functionalization as an emerging strategy to optimize therapeutic efficacy. Journal of Controlled Release, 2019, 303, 181-208.	4.8	51
23	Polymeric nanoparticles for topical delivery of alpha and beta arbutin: preparation and characterization. Drug Delivery and Translational Research, 2019, 9, 482-496.	3.0	48
24	Polio vaccination controversy in Pakistan. Lancet, The, 2019, 394, 915-916.	6.3	45
25	Novel biodegradable pH-sensitive hydrogels: An efficient controlled release system to manage ulcerative colitis. International Journal of Biological Macromolecules, 2019, 136, 83-96.	3.6	45
26	Phytotherapeutic potential of natural herbal medicines for the treatment of mild-to-severe atopic dermatitis: A review of human clinical studies. Biomedicine and Pharmacotherapy, 2017, 93, 596-608.	2.5	43
27	Drug nanocarrier, the future of atopic diseases: Advanced drug delivery systems and smart management of disease. Colloids and Surfaces B: Biointerfaces, 2016, 147, 475-491.	2.5	42
28	New developments and clinical transition of hyaluronic acid-based nanotherapeutics for treatment of cancer: reversing multidrug resistance, tumour-specific targetability and improved anticancer efficacy. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 1-14.	1.9	41
29	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. Journal of Controlled Release, 2018, 292, 29-57.	4.8	41
30	Synthesis and mechanistic studies of curcumin analogâ€based oximes as potential anticancer agents. Chemical Biology and Drug Design, 2017, 90, 443-449.	1.5	40
31	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. Coatings, 2021, 11, 849.	1.2	40
32	Bio-functional hydrogel membranes loaded with chitosan nanoparticles for accelerated wound healing. International Journal of Biological Macromolecules, 2021, 170, 207-221.	3.6	39
33	Curcumin-laden hyaluronic acid-co-Pullulan-based biomaterials as a potential platform to synergistically enhance the diabetic wound repair. International Journal of Biological Macromolecules, 2021, 185, 350-368.	3.6	38
34	Aceclofenac nanocrystals with enhanced in vitro, in vivo performance: formulation optimization, characterization, analgesic and acute toxicity studies. Drug Design, Development and Therapy, 2017, Volume 11, 2443-2452.	2.0	37
35	Nanomedicines as emerging platform for simultaneous delivery of cancer therapeutics: new developments in overcoming drug resistance and optimizing anticancer efficacy. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 1015-1024.	1.9	36
36	Nanoencapsulation of betamethasone valerate using high pressure homogenizationâ€“solvent evaporation technique: optimization of formulation and process parameters for efficient dermal targeting. Drug Development and Industrial Pharmacy, 2019, 45, 323-332.	0.9	35

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37	Chitosan Nanoparticles as a Percutaneous Drug Delivery System for Hydrocortisone. Journal of Nanomaterials, 2012, 2012, 1-11.	1.5	34
38	Polymeric nanocarriers: A promising tool for early diagnosis and efficient treatment of colorectal cancer. Journal of Advanced Research, 2022, 39, 237-255.	4.4	33
39	Self-crosslinked chitosan/Î¹-carrageenan-based biomimetic membranes to combat diabetic burn wound infections. International Journal of Biological Macromolecules, 2022, 197, 157-168.	3.6	33
40	Domperidone nanocrystals with boosted oral bioavailability: fabrication, evaluation and molecular insight into the polymer-domperidone nanocrystal interaction. Drug Delivery and Translational Research, 2019, 9, 284-297.	3.0	32
41	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. PLoS ONE, 2014, 9, e113143.	1.1	31
42	Biological evaluation of synthetic Î±,Î²-unsaturated carbonyl based cyclohexanone derivatives as neuroprotective novel inhibitors of acetylcholinesterase, butyrylcholinesterase and amyloid-Î² aggregation. Bioorganic and Medicinal Chemistry, 2016, 24, 2352-2359.	1.4	31
43	Bovine Serum Albumin-Loaded Chitosan/Dextran Nanoparticles: Preparation and Evaluation ofEx VivoColloidal Stability in Serum. Journal of Nanomaterials, 2013, 2013, 1-9.	1.5	30
44	Antidermatitic Perspective of Hydrocortisone as Chitosan Nanocarriers: An Ex Vivo and In Vivo Assessment Using an NC/Nga Mouse Model. Journal of Pharmaceutical Sciences, 2013, 102, 1063-1075.	1.6	30
45	Smart nanocrystals of artemether: fabrication, characterization, and comparative in vitro and in vivo antimalarial evaluation. Drug Design, Development and Therapy, 2016, Volume 10, 3837-3850.	2.0	30
46	HEMA based pH-sensitive semi IPN microgels for oral delivery; a rationale approach for ketoprofen. Drug Development and Industrial Pharmacy, 2020, 46, 272-282.	0.9	30
47	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. Journal of Drug Delivery Science and Technology, 2020, 57, 101747.	1.4	29
48	Eurycoma Longifolia as a potential adoptogen of male sexual health: a systematic review on clinical studies. Chinese Journal of Natural Medicines, 2017, 15, 71-80.	0.7	26
49	Thermoresponsive curcumin/DsiRNA nanoparticle gels for the treatment of diabetic wounds: synthesis and drug release. Therapeutic Delivery, 2017, 8, 137-150.	1.2	25
50	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. Computers in Biology and Medicine, 2021, 138, 104936.	3.9	23
51	Downregulation of immunological mediators in 2,4-dinitrofluorobenzene-induced atopic dermatitis-like skin lesions by hydrocortisone-loaded chitosan nanoparticles. International Journal of Nanomedicine, 2014, 9, 5143.	3.3	22
52	Emerging Trends in Therapeutic Algorithm of Chronic Wound Healers: Recent Advances in Drug Delivery Systems, Concepts-to-Clinical Application and Future Prospects. Critical Reviews in Therapeutic Drug Carrier Systems, 2017, 34, 387-452.	1.2	22
53	Polymer-wrapped single-walled carbon nanotubes: a transformation toward better applications in healthcare. Drug Delivery and Translational Research, 2019, 9, 578-594.	3.0	21
54	Experimental and molecular modeling approach to optimize suitable polymers for fabrication of stable fluticasone nanoparticles with enhanced dissolution and antimicrobial activity. Drug Design, Development and Therapy, 2018, Volume 12, 255-269.	2.0	20

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55	Eurycoma longifolia as a potential alternative to testosterone for the treatment of osteoporosis: Exploring time-mannered proliferative, differentiative and morphogenic modulation in osteoblasts. Journal of Ethnopharmacology, 2017, 195, 143-158.	2.0	19
56	Synergistic effects of combined therapy of curcumin and Fructus Ligustri Lucidi for treatment of osteoporosis: cellular and molecular evidence of enhanced bone formation. Journal of Integrative Medicine, 2019, 17, 38-45.	1.4	19
57	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. Journal of Controlled Release, 2020, 328, 873-894.	4.8	19
58	Eurycoma longifolia, A Potential Phytomedicine for the Treatment of Cancer: Evidence of p53-mediated Apoptosis in Cancerous Cells. Current Drug Targets, 2018, 19, 1109-1126.	1.0	19
59	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. Asian Pacific Journal of Tropical Medicine, 2017, 10, 1054-1058.	0.4	18
60	Recent advances in the delivery of disulfiram: a critical analysis of promising approaches to improve its pharmacokinetic profile and anticancer efficacy. DARU, Journal of Pharmaceutical Sciences, 2019, 27, 853-862.	0.9	18
61	Subtractive proteomics and immunoinformatics approaches to explore Bartonella bacilliformis proteome (virulence factors) to design B and T cell multi-epitope subunit vaccine. Infection, Genetics and Evolution, 2020, 85, 104551.	1.0	17
62	Engineering of Naproxen Loaded Polymer Hybrid Enteric Microspheres for Modified Release Tablets: Development, Characterization, in silico Modelling and in vivo Evaluation . Drug Design, Development and Therapy, 2020, Volume 14, 27-41.	2.0	17
63	In Silico Mutagenesis-Based Remodelling of SARS-CoV-1 Peptide (ATLQAIAS) to Inhibit SARS-CoV-2: Structural-Dynamics and Free Energy Calculations. Interdisciplinary Sciences, Computational Life Sciences, 2021, 13, 521-534.	2.2	17
64	Nanomedicines, an emerging therapeutic regimen for treatment of ischemic cerebral stroke: A review. Journal of Controlled Release, 2021, 340, 342-360.	4.8	17
65	Computational modelling of potentially emerging SARS-CoV-2 spike protein RBDs mutations with higher binding affinity towards ACE2: A structural modelling study. Computers in Biology and Medicine, 2022, 141, 105163.	3.9	17
66	Biofunctional Hyaluronic Acid/Î¹-Carrageenan Injectable Hydrogels for Improved Drug Delivery and Wound Healing. Polymers, 2022, 14, 376.	2.0	17
67	Recent Advances in Pharmacotherapeutic Paradigm of Mild to Recalcitrant Atopic Dermatitis. Critical Reviews in Therapeutic Drug Carrier Systems, 2016, 33, 213-263.	1.2	16
68	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. Drug Design, Development and Therapy, 2018, Volume 12, 3855-3866.	2.0	15
69	Fabrication, characterization and inÂvitro release kinetics of tofacitinib-encapsulated polymeric nanoparticles: a promising implication in the treatment of rheumatoid arthritis. International Journal of Polymeric Materials and Polymeric Biomaterials, 2021, 70, 449-458.	1.8	15
70	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. Computers in Biology and Medicine, 2022, 141, 104714.	3.9	14
71	Recent developments and advanced strategies for promoting burn wound healing. Journal of Drug Delivery Science and Technology, 2022, 68, 103092.	1.4	13
72	Nanomedicine Strategies for Management of Drug Resistance in Lung Cancer. International Journal of Molecular Sciences, 2022, 23, 1853.	1.8	13

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73	Hyaluronic acid functionalization improves dermal targeting of polymeric nanoparticles for management of burn wounds: In vitro, ex vivo and in vivo evaluations. Biomedicine and Pharmacotherapy, 2022, 150, 112992.	2.5	13
74	Exploring molecular mechanism of bone-forming capacity of Eurycoma longifolia: Evidence of enhanced expression of bone-related biomarkers. Journal of Ayurveda and Integrative Medicine, 2018, 9, 272-280.	0.9	12
75	Hybridization and functionalization with biological macromolecules synergistically improve biomedical efficacy of silver nanoparticles: Reconceptualization of in-vitro, in-vivo and clinical studies. Journal of Drug Delivery Science and Technology, 2019, 54, 101169.	1.4	12
76	Nanotechnology guided newer intervention for treatment of osteoporosis: efficient bone regeneration by up-regulation of proliferation, differentiation and mineralization of osteoblasts. International Journal of Polymeric Materials and Polymeric Biomaterials, 2021, 70, 1-13.	1.8	12
77	Recent Advances in Antibacterial, Antiprotozoal and Antifungal Trends of Eurycoma longifolia: A Review of Therapeutic Implications and Future Prospects. Current Drug Targets, 2018, 19, 1657-1671.	1.0	12
78	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. Vaccines, 2021, 9, 1210.	2.1	12
79	Eurycoma longifolia, a promising suppressor of RANKL-induced differentiation and activation of osteoclasts: An inÂvitro mechanistic evaluation. Journal of Ayurveda and Integrative Medicine, 2019, 10, 102-110.	0.9	11
80	SELF-ASSEMBLED CHITOSAN NANOPARTICLES FOR PERCUTANEOUS DELIVERY OF CAFFEINE: PREPARATION, CHARACTERIZATION AND IN VITRO RELEASE STUDIES. International Journal of Applied Pharmaceutics, 2018, 10, 172.	0.3	10
81	A review of imperative concerns against clinical translation of nanomaterials: Unwanted biological interactions of nanomaterials cause serious nanotoxicity. Journal of Drug Delivery Science and Technology, 2020, 59, 101867.	1.4	10
82	Recent Updates on Novel Approaches in Insulin Drug Delivery: A Review of Challenges and Pharmaceutical Implications. Current Drug Targets, 2018, 19, 1782-1800.	1.0	10
83	Current Updates on Bone Grafting Biomaterials and Recombinant Human Growth Factors Implanted Biotherapy for Spinal Fusion: A Review of Human Clinical Studies. Current Drug Delivery, 2018, 16, 94-110.	0.8	10
84	EURYCOMA LONGIFOLIA, A MALAYSIAN MEDICINAL HERB, SIGNIFICANTLY UPREGULATES PROLIFERATION AND DIFFERENTIATION IN PRE-OSTEOBLASTS (MC3T3-E1): AN IN VITRO MODEL. International Journal of Pharmacy and Pharmaceutical Sciences, 2016, 8, 199.	0.3	9
85	Efficient Colonic Delivery of DsiRNA by Pectin-Coated Polyelectrolyte Complex Nanoparticles: Preparation, Characterization and Improved Gastric Survivability. Current Drug Delivery, 2017, 14, 1016-1027.	0.8	9
86	Enhancing sustained drug release property of chitosan in spheroids through crosslinking reaction and coacervation. Powder Technology, 2019, 354, 815-821.	2.1	9
87	Proteome wide vaccine targets prioritization and designing of antigenic vaccine candidate to trigger the host immune response against the Mycoplasma genitalium infection. Microbial Pathogenesis, 2021, 152, 104771.	1.3	9
88	Towards an Ensemble Vaccine against the Pegivirus Using Computational Modelling Approaches and Its Validation through In Silico Cloning and Immune Simulation. Vaccines, 2021, 9, 818.	2.1	9
89	Efficient design to fabricate smart Lumefantrine nanocrystals using DENAÂ® particle engineering technology: Characterisation, in vitro and in vivo antimalarial evaluation and assessment of acute and sub-acute toxicity. Journal of Drug Delivery Science and Technology, 2021, 61, 102228.	1.4	8
90	Formulation and evaluation of interpenetrating polymeric network for controlled drug delivery. Drug Development and Industrial Pharmacy, 2021, 47, 931-946.	0.9	8

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91	Advances and Challenges in Intranasal Delivery of Antipsychotic Agents Targeting the Central Nervous System. Frontiers in Pharmacology, 2022, 13, 865590.	1.6	8
92	Cutaneous Leishmaniasis in the Metropolitan City of Multan, Pakistan, a Neglected Tropical Disease. Journal of Medical Entomology, 2018, 55, 1040-1042.	0.9	7
93	Multi-functionalization, a Promising Adaptation to Overcome Challenges to Clinical Translation of Nanomedicines as Nano-diagnostics and Nano-therapeutics for Breast Cancer. Current Pharmaceutical Design, 2021, 27, 4356-4375.	0.9	7
94	Exploring Promising Immunomodulatory Potential of Natural and Synthetic 1,3-Diphenyl-2-propen-1-one Analogs: A Review of Mechanistic Insight. Mini-Reviews in Medicinal Chemistry, 2018, 18, 1047-1063.	1.1	7
95	Homeostatic relevance of vitamin D in maintaining male fertility in human: Downâ€“regulation of oxidative stress and up-regulation of anti-oxidative defense and steroidal hormones. Asian Pacific Journal of Reproduction, 2018, 7, 56.	0.2	7
96	Norfloxacin Loaded Lipid Polymer Hybrid Nanoparticles for Oral Administration: Fabrication, Characterization, In Silico Modelling and Toxicity Evaluation. Pharmaceutics, 2021, 13, 1632.	2.0	7
97	Chemical Elicitors-Induced Variation in Cellular Biomass, Biosynthesis of Secondary Cell Products, and Antioxidant System in Callus Cultures of Fagonia indica. Molecules, 2021, 26, 6340.	1.7	7
98	Recent Advances in Rational Diagnosis and Treatment of Normal Pressure Hydrocephalus: A Critical Appraisal on Novel Diagnostic, Therapy Monitoring and Treatment Modalities. Current Drug Targets, 2019, 20, 1041-1057.	1.0	6
99	Phytomedicines are Efficient Complementary Therapies for the Treatment of Atopic Dermatitis: A Review of Mechanistic Insight and Recent Updates. Current Drug Targets, 2018, 19, 674-700.	1.0	6
100	Biocompatible polymeric blend for <scp>pH</scp> driven delivery of cytarabine: Effect of feed contents on swelling and release kinetics. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2022, 110, 1545-1562.	1.6	6
101	Silver nanoparticles: a promising nanoplatform for targeted delivery of therapeutics and optimized therapeutic efficacy. , 2020, , 141-173.		5
102	Smart pH-responsive Co-polymeric Hydrogels for Controlled Delivery of Capecitabine: Fabrication, Optimization and In Vivo Toxicology Screening. Current Drug Delivery, 2021, 18, 1256-1271.	0.8	5
103	Enrichment and Characterization of Hydrocarbon Degrading Bacteria from Various Oil-Contaminated Sites in Pakistan. Geomicrobiology Journal, 2021, 38, 577-587.	1.0	5
104	HantavirusesDB: Vaccinomics and RNA-based therapeutics database for the potentially emerging human respiratory pandemic agents. Microbial Pathogenesis, 2021, 160, 105161.	1.3	4
105	Exploring dynamic biomedical algorithm of Eurycoma longifolia Jack and its bioactive phytochemicals: A review of pharmacokinetic and pharmacodynamic implications and future prospects. Asian Pacific Journal of Tropical Medicine, 2018, 11, 89.	0.4	4
106	New Insight in Improving Therapeutic Efficacy of Antipsychotic Agents: An Overview of Improved In Vitro and In Vivo Performance, Efficacy Upgradation and Future Prospects. Current Drug Targets, 2018, 19, 865-876.	1.0	4
107	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. Journal of Biomolecular Structure and Dynamics, 2021, , 1-9.	2.0	3
108	Assessment of Epinephrine Sublingual Stability and Permeability Pathways to Enhance Its Permeability for the Treatment of Anaphylaxis. European Journal of Pharmaceutical Sciences, 2021, 167, 106025.	1.9	3

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109	Evaluation and identification of essential therapeutic proteins and vaccinomics approach towards multi-epitopes vaccine designing against Legionella pneumophila for immune response instigation. Computers in Biology and Medicine, 2022, 143, 105291.	3.9	3
110	Storage Stabilisation of Albumin-Loaded Chitosan Nanoparticles by Lyoprotectants. Tropical Journal of Pharmaceutical Research, 2013, 12, .	0.2	2
111	Computational Modeling of Immune Response Triggering Immunogenic Peptide Vaccine Against the Human Papillomaviruses to Induce Immunity Against Cervical Cancer. Viral Immunology, 2021, 34, 457-469.	0.6	2
112	Annotation of Potential Vaccine Targets and Design of a Multi-Epitope Subunit Vaccine against Yersinia pestis through Reverse Vaccinology and Validation through an Agent-Based Modeling Approach. Vaccines, 2021, 9, 1327.	2.1	2
113	Hyaluronic acid based nanomedicines as promising wound healers for acute-to-chronic wounds: a review of recent updates and emerging trends. International Journal of Polymeric Materials and Polymeric Biomaterials, 2023, 72, 252-270.	1.8	2
114	Effect of temperature and humidity on coronavirus infection in Pakistan. Gene Reports, 2022, 26, 101441.	0.4	1
115	Facile synthesis and in vitro evaluation of semi-interpenetrating polymeric network. Polymer Bulletin, 0, , 1.	1.7	1
116	Toward the Development of a Novel Diagnostic Nano-Imaging Platform for Lung Cancer. , 2019, , 269-292.		0
117	Structural and Biophysical Investigation of the Key Hotspots on the Surface of Epsteinâ€“Barr Nuclear Antigen 1 Essential for DNA Recognition and Pathogenesis. Frontiers in Molecular Biosciences, 2021, 8, 664436.	1.6	0
118	Piroxicam loaded polymer hybrid microspheres based tablets with modified release kinetics: Development, characterization and in vivo evaluation. Pakistan Journal of Pharmaceutical Sciences, 2021, 34, 327-335.	0.2	0
119	Curcumin-based strategies in wound healing and skin tissue regeneration. , 2022, , 243-272.		0