

# Asim Ur Rehman

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

1,489  
citations

471509

17  
h-index

330143

37  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1930  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent trends and development in targeted delivery of therapeutics through enzyme responsive intelligent nanoplatfrom. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2022, 71, 403-413.	3.4	13
2	Positivity, diagnosis and treatment follow-up of cutaneous leishmaniasis in war-affected areas of Bajaur, Pakistan. <i>Parasitology Research</i> , 2022, 121, 991-998.	1.6	1
3	Assessment of Factors Associated with Unfavorable Outcomes among Drug-Resistant TB Patients: A 6-Year Retrospective Study from Pakistan. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1574.	2.6	6
4	Formulation and characterization of curcumin nanoparticles for skin cancer treatment. <i>Applied Nanoscience (Switzerland)</i> , 2022, 12, 3421-3436.	3.1	5
5	Synthesis, molecular docking, and biological evaluation of 5-alkyl(aryl)-isobutylthiazole derivatives: As $\alpha$ -amylase, $\alpha$ -glucosidase, and protein kinase inhibitors. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	3.5	5
6	Major Depressive Disorder: Existing Hypotheses about Pathophysiological Mechanisms and New Genetic Findings. <i>Genes</i> , 2022, 13, 646.	2.4	16
7	Exploiting recent trends for the synthesis and surface functionalization of mesoporous silica nanoparticles towards biomedical applications. <i>International Journal of Pharmaceutics: X</i> , 2022, 4, 100116.	1.6	17
8	Hydrogel Containing Solid Lipid Nanoparticles Loaded with Argan Oil and Simvastatin: Preparation, In Vitro and Ex Vivo Assessment. <i>Gels</i> , 2022, 8, 277.	4.5	23
9	Adjunctive vitamin D therapy in various diseases in children: a scenario according to standard guideline. <i>BMC Pediatrics</i> , 2022, 22, 257.	1.7	0
10	Assessment of Adverse Drug Events, Their Risk Factors, and Management Among Patients Treated for Multidrug-Resistant TB: A Prospective Cohort Study From Pakistan. <i>Frontiers in Pharmacology</i> , 2022, 13, .	3.5	9
11	Liquisolid Technique: a Novel Tool to Develop Aceclofenac-Loaded Eudragit L-100 and RS-100-Based Sustained Release Tablets. <i>Journal of Pharmaceutical Innovation</i> , 2021, 16, 659-671.	2.4	2
12	Chitosan-chondroitin based artemether loaded nanoparticles for transdermal drug delivery system. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102281.	3.0	16
13	Development and Evaluation of a Physiologically Based Pharmacokinetic Drug-Disease Model of Propranolol for Suggesting Model Informed Dosing in Liver Cirrhosis Patients. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 1195-1211.	4.3	16
14	An efficient approach for development and optimisation of curcumin-loaded solid lipid nanoparticles <sup>™</sup> patch for transdermal delivery. <i>Journal of Microencapsulation</i> , 2021, 38, 233-248.	2.8	16
15	Effect of displacement on Adherence to TB Treatment: An observational study in TB patients from Internally Displaced Persons of Pakistan. <i>Pakistan Journal of Medical Sciences</i> , 2021, 37, 675-679.	0.6	2
16	Development of novel biopolymer-based nanoparticles loaded cream for potential treatment of topical fungal infections. <i>Drug Development and Industrial Pharmacy</i> , 2021, 47, 1090-1099.	2.0	13
17	Development of an intelligent, stimuli-responsive transdermal system for efficient delivery of ibuprofen against rheumatoid arthritis. <i>International Journal of Pharmaceutics</i> , 2021, 610, 121242.	5.2	25
18	Voriconazole nanoparticles-based film forming spray: An efficient approach for potential treatment of topical fungal infections. <i>Journal of Drug Delivery Science and Technology</i> , 2021, , 102973.	3.0	3

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19	Development and In Vitro Characterization of Diacerein Loaded Chitosanâ€“Chondroitin Sulfate Nanoemulgel for Osteoarthritis. <i>Materials Proceedings</i> , 2021, 4, 47.	0.2	2
20	Development and In Vitro/In Vivo Evaluation of pH-Sensitive Polymeric Nanoparticles Loaded Hydrogel for the Management of Psoriasis. <i>Nanomaterials</i> , 2021, 11, 3433.	4.1	43
21	Perception of Surgical Teams Towards Surgical Site Infections in Tertiary Care Hospital Islamabad, Pakistan. <i>Indian Journal of Surgery</i> , 2020, 82, 394-401.	0.3	4
22	Enhancement in site-specific delivery of carvacrol for potential treatment of infected wounds using infection responsive nanoparticles loaded into dissolving microneedles: A proof of concept study. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 147, 57-68.	4.3	73
23	Pattern of antibiotic prophylaxis usage and timing of administration in common paediatric surgeries:Âa retrospective cross-sectional study in teaching hospitals. <i>Drugs and Therapy Perspectives</i> , 2020, 36, 26-32.	0.6	1
24	Development, optimisation, and evaluation of nanoencapsulated diacerein emulgel for potential use in osteoarthritis. <i>Journal of Microencapsulation</i> , 2020, 37, 595-608.	2.8	16
25	Microneedle liquid injection system assisted delivery of infection responsive nanoparticles: A promising approach for enhanced site-specific delivery of carvacrol against polymicrobial biofilms-infected wounds. <i>International Journal of Pharmaceutics</i> , 2020, 587, 119643.	5.2	45
26	Exploiting proteases for cancer theranostic through molecular imaging and drug delivery. <i>International Journal of Pharmaceutics</i> , 2020, 587, 119712.	5.2	15
27	Recent trends, challenges and future outlook of transdermal drug delivery systems for rheumatoid arthritis therapy. <i>Journal of Controlled Release</i> , 2020, 327, 595-615.	9.9	72
28	Occurrence, associated risk factors, and treatment of surgical site infections in Pakistan. <i>European Journal of Inflammation</i> , 2020, 18, 205873922096054.	0.5	6
29	New, Environment Friendly Approach for Synthesis of Amphiphilic PCLâ€“PEGâ€“PCL Triblock Copolymer: An Efficient Carrier for Fabrication of Nanomicelles. <i>Journal of Polymers and the Environment</i> , 2020, 28, 1237-1251.	5.0	17
30	Development of Resistant Starch Film Coated Microparticles for an Oral Colonâ€“Specific Drug Delivery. <i>Starch/Staerke</i> , 2020, 72, 1900262.	2.1	6
31	Surfactant-Free, Self-Assembled Nanomicelles-Based Transdermal Hydrogel for Safe and Targeted Delivery of Methotrexate against Rheumatoid Arthritis. <i>ACS Nano</i> , 2020, 14, 4662-4681.	14.6	85
32	Development of novel pH-sensitive nanoparticle-based transdermal patch for management of rheumatoid arthritis. <i>Nanomedicine</i> , 2020, 15, 603-624.	3.3	28
33	A General Overview of Incidence, Associated Risk Factors, and Treatment Outcomes of Surgical Site Infections. <i>Indian Journal of Surgery</i> , 2020, 82, 449-459.	0.3	9
34	Proniosomes as a carrier system for transdermal delivery of clozapine. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 946-954.	2.0	14
35	Audit of pre-operative antibiotic prophylaxis usage in elective surgical procedures in two teaching hospitals, Islamabad, Pakistan: An observationalAcross-sectional study. <i>PLoS ONE</i> , 2020, 15, e0231188.	2.5	13
36	Clinical Pharmacokinetics of Propranolol Hydrochloride: A Review. <i>Current Drug Metabolism</i> , 2020, 21, 89-105.	1.2	14

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37	Audit of antibiotic prophylaxis and adherence of surgeons to standard guidelines in common abdominal surgical procedures. Eastern Mediterranean Health Journal, 2020, 26, 1052-1061.	0.8	5
38	Ligand decorated chitosan as an advanced nanocarrier for targeted delivery: a critical review. Nanomedicine, 2019, 14, 1623-1642.	3.3	24
39	Development and Evaluation of Optimized Thiolated Chitosan Proniosomal Gel Containing Duloxetine for Intranasal Delivery. AAPS PharmSciTech, 2019, 20, 288.	3.3	25
40	Utilization Pattern of Antibiotics and Patient Care Indicators in the Teaching Hospitals, Islamabad, Pakistan. SN Comprehensive Clinical Medicine, 2019, 1, 812-816.	0.6	13
41	Enhancement in Site-Specific Delivery of Carvacrol against Methicillin Resistant Staphylococcus aureus Induced Skin Infections Using Enzyme Responsive Nanoparticles: A Proof of Concept Study. Pharmaceutics, 2019, 11, 606.	4.5	46
42	Prescribing practices of antimicrobial prophylaxis in older patients in the surgical wards. Journal of Prescribing Practice, 2019, 1, 446-453.	0.1	1
43	Monocyte as an Emerging Tool for Targeted Drug Delivery: A Review. Current Pharmaceutical Design, 2019, 24, 5296-5312.	1.9	12
44	Biodegradable Ingredient-Based Emulgel Loaded with Ketoprofen Nanoparticles. AAPS PharmSciTech, 2018, 19, 1869-1881.	3.3	40
45	Lipid polymer hybrid carrier systems for cancer targeting: A review. International Journal of Polymeric Materials and Polymeric Biomaterials, 2018, 67, 86-100.	3.4	32
46	Functionalised nanostructures for transdermal delivery of drug cargos. Journal of Drug Targeting, 2018, 26, 110-122.	4.4	11
47	Formulation and in vitro evaluation of directly compressed controlled release tablets designed from the Co-precipitates. Pakistan Journal of Pharmaceutical Sciences, 2018, 31, 455-461.	0.2	2
48	Recent applications of PLGA based nanostructures in drug delivery. Colloids and Surfaces B: Biointerfaces, 2017, 159, 217-231.	5.0	431
49	Proniosomes derived niosomes: recent advancements in drug delivery and targeting. Drug Delivery, 2017, 24, 56-69.	5.7	78
50	Evaluation of current trends and recent development in insulin therapy for management of diabetes mellitus. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2017, 11, S833-S839.	3.6	20
51	Nanotechnology: from In Vivo Imaging System to Controlled Drug Delivery. Nanoscale Research Letters, 2017, 12, 500.	5.7	94