

Rahul P Patel

List of Publications by Year in descending order

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68
papers

1,667
citations

471509

17
h-index

302126

39
g-index

68
all docs

68
docs citations

68
times ranked

1673
citing authors

#	ARTICLE	IF	CITATIONS
1	Combating Sale of Counterfeit and Falsified Medicines Online: A Losing Battle. <i>Frontiers in Pharmacology</i> , 2017, 8, 268.	3.5	246
2	Completeness and Legibility of Handwritten Prescriptions in Sanaa™a, Yemen. <i>Medical Principles and Practice</i> , 2018, 27, 290-292.	2.4	216
3	Content Analysis of Mobile Health Applications on Diabetes Mellitus. <i>Frontiers in Endocrinology</i> , 2017, 8, 318.	3.5	189
4	Role of Oxidative Stress in the Pathology and Management of Human Tuberculosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10.	4.0	109
5	Fucoidan Extracts Ameliorate Acute Colitis. <i>PLoS ONE</i> , 2015, 10, e0128453.	2.5	89
6	Smoking and COVID-19: What we know so far. <i>Respiratory Medicine</i> , 2021, 176, 106237.	2.9	86
7	A simple capillary electrophoresis method for the rapid separation and determination of intact low molecular weight and unfractionated heparins. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 46, 30-35.	2.8	65
8	Interplay of the Quality of Ciprofloxacin and Antibiotic Resistance in Developing Countries. <i>Frontiers in Pharmacology</i> , 2017, 8, 546.	3.5	64
9	Effective reversed-phase ion pair high-performance liquid chromatography method for the separation and characterization of intact low-molecular-weight heparins. <i>Analytical Biochemistry</i> , 2009, 387, 113-121.	2.4	40
10	Mobile Medical Applications for Dosage Recommendation, Drug Adverse Reaction, and Drug Interaction: Review and Comparison. <i>Therapeutic Innovation and Regulatory Science</i> , 2017, 51, 480-485.	1.6	33
11	In-Vitro Suppression of IL-6 and IL-8 Release from Human Pulmonary Epithelial Cells by Non-Anticoagulant Fraction of Enoxaparin. <i>PLoS ONE</i> , 2015, 10, e0126763.	2.5	32
12	Attitude, barriers and facilitators to practice-based research: cross-sectional survey of hospital pharmacists in Saudi Arabia. <i>Journal of Pharmaceutical Policy and Practice</i> , 2016, 9, 4.	2.4	32
13	Health Literacy Studies Conducted in Australia: A Scoping Review. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1112.	2.6	31
14	Effect of Standardized Warfarin Treatment Protocol on Anticoagulant Effect: Comparison of a Warfarin Medication Therapy Adherence Clinic with Usual Medical Care. <i>Frontiers in Pharmacology</i> , 2017, 8, 637.	3.5	24
15	Non-Anticoagulant Fractions of Enoxaparin Suppress Inflammatory Cytokine Release from Peripheral Blood Mononuclear Cells of Allergic Asthmatic Individuals. <i>PLoS ONE</i> , 2015, 10, e0128803.	2.5	22
16	Opposing Effects of Low Molecular Weight Heparins on the Release of Inflammatory Cytokines from Peripheral Blood Mononuclear Cells of Asthmatics. <i>PLoS ONE</i> , 2015, 10, e0118798.	2.5	22
17	Non-anticoagulant derivatives of heparin for the management of asthma: distant dream or close reality?. <i>Expert Opinion on Investigational Drugs</i> , 2014, 23, 357-373.	4.1	20
18	Investigation of the Effect of Heating on the Chemistry and Antifactor Xa Activity of Enoxaparin. <i>Journal of Pharmaceutical Sciences</i> , 2009, 98, 1700-1711.	3.3	18

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19	Ion exchange chromatographic separation and isolation of oligosaccharides of intact low-molecular-weight heparin for the determination of their anticoagulant and anti-inflammatory properties. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 6043-6052.	3.7	18
20	Levofloxacin: Insights Into Antibiotic Resistance and Product Quality. <i>Frontiers in Pharmacology</i> , 2019, 10, 881.	3.5	18
21	Orally Administered Enoxaparin Ameliorates Acute Colitis by Reducing Macrophage-Associated Inflammatory Responses. <i>PLoS ONE</i> , 2015, 10, e0134259.	2.5	16
22	Investigation of Freezing- and Thawing-Induced Biological, Chemical, and Physical Changes to Enoxaparin Solution. <i>Journal of Pharmaceutical Sciences</i> , 2009, 98, 1118-1128.	3.3	15
23	Microbiome-focused asthma management strategies. <i>Current Opinion in Pharmacology</i> , 2019, 46, 143-149.	3.5	15
24	Stability of Tigecycline in Different Types of Peritoneal Dialysis Solutions. <i>Peritoneal Dialysis International</i> , 2016, 36, 410-414.	2.3	13
25	Physical and chemical stability of ceftaroline in an elastomeric infusion device. <i>European Journal of Hospital Pharmacy</i> , 2018, 25, e115-e119.	1.1	13
26	Heparins in ulcerative colitis: proposed mechanisms of action and potential reasons for inconsistent clinical outcomes. <i>Expert Review of Clinical Pharmacology</i> , 2015, 8, 795-811.	3.1	12
27	Interleukin-13: A pivotal target against influenza-induced exacerbation of chronic lung diseases. <i>Life Sciences</i> , 2021, 283, 119871.	4.3	12
28	Stability of the Combination of Ceftazidime and Cephazolin in Icodextrin or PH Neutral Peritoneal Dialysis Solution. <i>Peritoneal Dialysis International</i> , 2014, 34, 212-218.	2.3	11
29	The effect of varenicline and nicotine patch on smoking rate and satisfaction with smoking: an examination of the mechanism of action of two pre-quit pharmacotherapies. <i>Psychopharmacology</i> , 2017, 234, 1969-1976.	3.1	11
30	The Crux of the Medicine Prices' Controversy in Pakistan. <i>Frontiers in Pharmacology</i> , 2017, 8, 504.	3.5	11
31	Quantitative exploration of medication errors among older people: a systematic review. <i>Drugs and Therapy Perspectives</i> , 2018, 34, 129-137.	0.6	11
32	Stability of Meropenem and Piperacillin/Tazobactam with Heparin in Various Peritoneal Dialysis Solutions. <i>Peritoneal Dialysis International</i> , 2018, 38, 430-440.	2.3	11
33	Development and validation of a novel high performance liquid chromatography-coupled with Corona charged aerosol detector method for quantification of glucosamine in dietary supplements. <i>PLoS ONE</i> , 2019, 14, e0216039.	2.5	11
34	Identification of pro- and anti-proliferative oligosaccharides of heparins. <i>Integrative Biology (United Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	4.3	10
35	Effects of Filtration on the Presence of Particulate and Oxycodone Content of Injections Prepared from Crushed OxyContin® Tablets. <i>Current Drug Safety</i> , 2012, 7, 218-224.	0.6	9
36	Stability of Ceftazidime and Heparin in Four Different Types of Peritoneal Dialysis Solutions. <i>Peritoneal Dialysis International</i> , 2018, 38, 49-56.	2.3	9

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37	In vitro stability of enoxaparin solutions (20 mg/mL) diluted in 4% glucose. <i>Clinical Therapeutics</i> , 2008, 30, 1880-1885.	2.5	8
38	Stability of Cefazolin in Polyisoprene Elastomeric Infusion Devices. <i>Clinical Therapeutics</i> , 2018, 40, 664-667.	2.5	8
39	Stability of ceftolozane and tazobactam in different peritoneal dialysis solutions. <i>Peritoneal Dialysis International</i> , 2020, 40, 470-476.	2.3	8
40	Emerging concepts and directed therapeutics for the management of asthma: regulating the regulators. <i>Inflammopharmacology</i> , 2021, 29, 15-33.	3.9	8
41	Injection of Pharmaceuticals Designed for Oral Use: Harms Experienced and Effective Harm Reduction Through Filtration. <i>Current Topics in Behavioral Neurosciences</i> , 2016, 34, 77-98.	1.7	7
42	An Appraisal of the Current Scenario in Vaccine Research for COVID-19. <i>Viruses</i> , 2021, 13, 1397.	3.3	6
43	Stability of Cefepime in pH-Neutral Peritoneal Dialysis Solutions Packaged in Dual-Compartment Bags. <i>Peritoneal Dialysis International</i> , 2016, 36, 457-459.	2.3	5
44	Redefining Approaches to Asthma: Bridging the Gap Between Heparin and Its Anti-inflammatory Activities. <i>Current Allergy and Asthma Reports</i> , 2017, 17, 70.	5.3	5
45	A novel and sensitive HILIC-CAD method for glucosamine quantification in plasma and its application to a human pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 178, 112954.	2.8	5
46	Pharmacokinetics of culture-directed antibiotics for the treatment of peritonitis in automated peritoneal dialysis: A systematic narrative review. <i>Peritoneal Dialysis International</i> , 2021, 41, 261-272.	2.3	5
47	Determination of Nicotine in Cartridge-Based Electronic Cigarettes. <i>Analytical Letters</i> , 2015, 48, 2715-2722.	1.8	4
48	Physicochemical stability of voriconazole in elastomeric devices. <i>European Journal of Hospital Pharmacy</i> , 2018, 25, e88-e92.	1.1	4
49	Pyridine levels in ceftazidime " peritoneal dialysis admixtures stored at body temperature. <i>Peritoneal Dialysis International</i> , 2020, 40, 171-178.	2.3	4
50	Therapeutic Potential of Enoxaparin in Lichen Planus: Exploring Reasons for Inconsistent Reports. <i>Frontiers in Pharmacology</i> , 2018, 9, 586.	3.5	3
51	Cross-border Collaboration to Improve Access to Medicine: Association of Southeast Asian Nations Perspective. <i>Journal of Epidemiology and Global Health</i> , 2019, 9, 93-97.	2.9	3
52	Stability of Diluted Iron Polymaltose in PVC Infusion Bags. <i>Journal of Pharmacy Practice and Research</i> , 2013, 43, 112-116.	0.8	2
53	Application of an assay for 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanol (NNAL) in urine for the assessment of tobacco-related harm. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 131, 327-332.	2.8	2
54	Stability of daptomycin in peritoneal dialysis solutions packaged in dual-compartment infusion bags. <i>European Journal of Hospital Pharmacy</i> , 2016, 23, 57-60.	1.1	2

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55	Variation in Plasma Levels of Glucosamine With Chronic Dosing: A Possible Reason for Inconsistent Clinical Outcomes in Osteoarthritis. <i>Clinical Therapeutics</i> , 2020, 42, e140-e149.	2.5	2
56	Facial candling for the treatment of allergic rhinitis in young adults: A qualitative study. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2018, 10, 199.	0.6	2
57	Stability and compatibility of antibiotics in PD solutions - Call for including antibiotics for drug-resistant infections. <i>CKJ: Clinical Kidney Journal</i> , 0, , .	2.9	2
58	Revisiting the clinical evidence and economics of dexmedetomidine use. <i>Journal of Medical Marketing</i> , 2015, 15, 90-92.	0.2	1
59	Stability of trimethoprim in newly formulated liquid dosage form. <i>Journal of Pharmacy Practice and Research</i> , 2016, 46, 10-14.	0.8	1
60	Investigations into the physical and chemical stability of concentrated co-trimoxazole intravenous infusions. <i>European Journal of Hospital Pharmacy</i> , 2018, 25, e102-e108.	1.1	1
61	Physicochemical stability of extemporaneously prepared clonidine solutions for use in neonatal abstinence syndrome. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2019, 44, 883-887.	1.5	1
62	High Pyridine Generation in Ceftazidime-Icodextrin Admixtures Used to Treat Peritoneal Dialysis-associated Peritonitis. <i>Clinical Therapeutics</i> , 2019, 41, 2446-2451.	2.5	1
63	Quality of Glucosamine Products: Is it a Potential Reason for Inconsistent Clinical Outcomes in Osteoarthritis?. <i>Journal of AOAC INTERNATIONAL</i> , 2021, 104, 211-215.	1.5	1
64	Variation in the pharmacokinetics of glucosamine in healthy individuals. <i>Rheumatology</i> , 2021, 60, 1205-1209.	1.9	1
65	Practice variations in antibiotic administration for the management of peritonitis in patients on automated peritoneal dialysis in Australia and New Zealand. <i>Peritoneal Dialysis International</i> , 2022, 42, 647-651.	2.3	1
66	Stability of milrinone in continuous ambulatory delivery devices. <i>American Journal of Health-System Pharmacy</i> , 2018, 75, e241-e245.	1.0	0
67	Plasma levels of enoxaparin oligosaccharides, antifactor-Xa and thrombin generation in patients undergoing haemodialysis. <i>Blood Coagulation and Fibrinolysis</i> , 2020, 31, 152-159.	1.0	0
68	The diminishing cost-effectiveness of the newer glucose-lowering drug classes in the United States: 2010-2018. <i>Current Medical Research and Opinion</i> , 2021, 37, 1-6.	1.9	0