

Madhur D Shastri

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

980
citations

777949

13
h-index

511568

30
g-index

37
all docs

37
docs citations

37
times ranked

1655
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment of chronic airway diseases using nutraceuticals: Mechanistic insight. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 7576-7590.	5.4	9
2	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.	0.7	1
3	Variation in the pharmacokinetics of glucosamine in healthy individuals. <i>Rheumatology</i> , 2021, 60, 1205-1209.	0.9	1
4	The complex interplay between endoplasmic reticulum stress and the NLRP3 inflammasome: a potential therapeutic target for inflammatory disorders. <i>Clinical and Translational Immunology</i> , 2021, 10, e1247.	1.7	30
5	Rutin-loaded liquid crystalline nanoparticles attenuate oxidative stress in bronchial epithelial cells: a PCR validation. <i>Future Medicinal Chemistry</i> , 2021, 13, 543-549.	1.1	16
6	Asperuloside Enhances Taste Perception and Prevents Weight Gain in High-Fat Fed Mice. <i>Frontiers in Endocrinology</i> , 2021, 12, 615446.	1.5	8
7	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.	1.4	5
8	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.	1.1	2
9	Advanced drug delivery systems can assist in targeting coronavirus disease (COVID-19): A hypothesis. <i>Medical Hypotheses</i> , 2020, 144, 110254.	0.8	33
10	<i>Streptococcus Thermophilus</i> UASt-09 Upregulates Goblet Cell Activity in Colonic Epithelial Cells to a Greater Degree than other Probiotic Strains. <i>Microorganisms</i> , 2020, 8, 1758.	1.6	9
11	Infection-Induced Oxidative Stress in Chronic Respiratory Diseases. , 2020, , 125-147.		2
12	Plasma levels of enoxaparin oligosaccharides, antifactor-Xa and thrombin generation in patients undergoing haemodialysis. <i>Blood Coagulation and Fibrinolysis</i> , 2020, 31, 152-159.	0.5	0
13	Ccr6 Deficiency Attenuates Spontaneous Chronic Colitis in Winnie. <i>Gastrointestinal Disorders</i> , 2020, 2, 27-47.	0.4	1
14	Interferon therapy for preventing COPD exacerbations. <i>EXCLI Journal</i> , 2020, 19, 1477-1480.	0.5	0
15	The potential of siRNA based drug delivery in respiratory disorders: Recent advances and progress. <i>Drug Development Research</i> , 2019, 80, 714-730.	1.4	85
16	Microbiome-focused asthma management strategies. <i>Current Opinion in Pharmacology</i> , 2019, 46, 143-149.	1.7	15
17	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.	1.1	11
18	Increasing complexity and interactions of oxidative stress in chronic respiratory diseases: An emerging need for novel drug delivery systems. <i>Chemico-Biological Interactions</i> , 2019, 299, 168-178.	1.7	96

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19	Investigations into the physical and chemical stability of concentrated co-trimoxazole intravenous infusions. <i>European Journal of Hospital Pharmacy</i> , 2018, 25, e102-e108.	0.5	1
20	Role of Oxidative Stress in the Pathology and Management of Human Tuberculosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10.	1.9	109
21	Interplay between Endoplasmic Reticular Stress and Survivin in Colonic Epithelial Cells. <i>Cells</i> , 2018, 7, 171.	1.8	16
22	Multi-drug resistant Mycobacterium tuberculosis & oxidative stress complexity: Emerging need for novel drug delivery approaches. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 1218-1229.	2.5	68
23	Gut Microbial Changes, Interactions, and Their Implications on Human Lifecycle: An Ageing Perspective. <i>BioMed Research International</i> , 2018, 2018, 1-13.	0.9	100
24	Therapeutic Potential of Enoxaparin in Lichen Planus: Exploring Reasons for Inconsistent Reports. <i>Frontiers in Pharmacology</i> , 2018, 9, 586.	1.6	3
25	A human origin strain <i>Lactobacillus acidophilus</i> DDS-1 exhibits superior <i>in vitro</i> probiotic efficacy in comparison to plant or dairy origin probiotics. <i>International Journal of Medical Sciences</i> , 2018, 15, 840-848.	1.1	33
26	Redefining Approaches to Asthma: Bridging the Gap Between Heparin and Its Anti-inflammatory Activities. <i>Current Allergy and Asthma Reports</i> , 2017, 17, 70.	2.4	5
27	Endoplasmic Reticulum Stress and Oxidative Stress: A Vicious Nexus Implicated in Bowel Disease Pathophysiology. <i>International Journal of Molecular Sciences</i> , 2017, 18, 771.	1.8	204
28	The Role of Epidermal Growth Factor Receptor in the Management of Gastrointestinal Carcinomas: Present Status and Future Perspectives. <i>Current Pharmaceutical Design</i> , 2017, 23, 2314-2320.	0.9	10
29	Zinc and Gastrointestinal Disorders: A Role for the Zinc Transporters Zips and ZnTs. <i>Current Pharmaceutical Design</i> , 2017, 23, 2328-2332.	0.9	9
30	Molecular mechanisms of intestinal inflammation leading to colorectal cancer. <i>AIMS Biophysics</i> , 2017, 4, 152-177.	0.3	3
31	Stability of trimethoprim in newly formulated liquid dosage form. <i>Journal of Pharmacy Practice and Research</i> , 2016, 46, 10-14.	0.5	1
32	Stability of Tigecycline in Different Types of Peritoneal Dialysis Solutions. <i>Peritoneal Dialysis International</i> , 2016, 36, 410-414.	1.1	13
33	Stability of daptomycin in peritoneal dialysis solutions packaged in dual-compartment infusion bags. <i>European Journal of Hospital Pharmacy</i> , 2016, 23, 57-60.	0.5	2
34	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.	1.1	22
35	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.	1.1	22
36	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.	1.1	32

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37	Determination of Cotinine, 3- ^β -Hydroxycotinine, and Their Glucuronides in Urine by Ultra-high Performance Liquid Chromatography. Analytical Letters, 2015, 48, 1217-1233.	1.0	3