

Ahmed Yaqinuddin

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

968
citations

516710

16
h-index

477307

29
g-index

46
all docs

46
docs citations

46
times ranked

1681
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunomodulatory Effects of Vitamin D and Vitamin C to Improve Immunity in COVID-19 Patients. <i>Journal of Health and Allied Sciences NU</i> , 2022, 12, 1-6.	0.4	4
2	Fertilization, Oocyte Activation, Calcium Release and Epigenetic Remodelling: Lessons From Cancer Models. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 781953.	3.7	6
3	Mechanistic Insights Into the Immune Pathophysiology of COVID-19; An In-Depth Review. <i>Frontiers in Immunology</i> , 2022, 13, 835104.	4.8	28
4	Understanding COVID-19 Vaccines Today: Are T-cells Key Players?. <i>Vaccines</i> , 2022, 10, 904.	4.4	7
5	Expression of DnMTs and MBDs in AICl3-Induced Neurotoxicity Mouse Model. <i>Biological Trace Element Research</i> , 2021, 199, 3433-3444.	3.5	7
6	Case fatalities due to COVID-19: Why there is a difference between the East and West?. <i>AIMS Allergy and Immunology</i> , 2021, 5, 56-63.	0.5	0
7	COVID-19: cross-immunity of viral epitopes may influence severity of infection and immune response. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 102.	17.1	7
8	Aberrant DNA Methylation in Bladder Cancer among Saudi Arabia Population. <i>Journal of Health and Allied Sciences NU</i> , 2021, 11, 164-169.	0.4	1
9	COVID-19: Lung-Centric Immunothrombosis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 679878.	3.9	21
10	Application of intravenous immunoglobulin (IVIg) to modulate inflammation in critical COVID-19 – A theoretical perspective. <i>Medical Hypotheses</i> , 2021, 151, 110592.	1.5	8
11	Effect of SARS-CoV-2 Mutations on the Efficacy of Antibody Therapy and Response to Vaccines. <i>Vaccines</i> , 2021, 9, 914.	4.4	20
12	Scientific premise for the involvement of neutrophil extracellular traps (NETs) in vaccine-induced thrombotic thrombocytopenia (TTP). <i>Journal of Leukocyte Biology</i> , 2021, , .	3.3	19
13	Kawasaki like disease in SARS-CoV-2 infected children – a key role for neutrophil and macrophage extracellular traps. <i>AIMS Molecular Science</i> , 2021, 8, 174-183.	0.5	0
14	Neutrophil extracellular traps and thrombogenesis in COVID-19 patients. <i>Journal of Research in Medical Sciences</i> , 2021, 26, 96.	0.9	0
15	COVID-19 associated cardiac disease: Is there a role of neutrophil extracellular traps in pathogenesis?. <i>AIMS Molecular Science</i> , 2021, 8, 275-290.	0.5	2
16	Applying integrated video assisted learning approaches for medical clerkship – potential adaptations in the post-COVID-19 era. <i>Journal of Medical Education and Curricular Development</i> , 2020, 7, 238212052096304.	1.5	5
17	Novel therapeutic targets for SARS-CoV-2-induced acute lung injury: Targeting a potential IL-1 β /neutrophil extracellular traps feedback loop. <i>Medical Hypotheses</i> , 2020, 143, 109906.	1.5	70
18	Implementation of structured team-based review enhances knowledge consolidation and academic performance of undergraduate medical students studying neuroscience. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2020, 44, 232-238.	1.6	4

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19	Loop mediated isothermal amplification (LAMP) assays as a rapid diagnostic for COVID-19. <i>Medical Hypotheses</i> , 2020, 141, 109786.	1.5	213
20	COVID-19: Role of neutrophil extracellular traps in acute lung injury. <i>Respiratory Investigation</i> , 2020, 58, 419-420.	1.8	35
21	Cross-immunity between respiratory coronaviruses may limit COVID-19 fatalities. <i>Medical Hypotheses</i> , 2020, 144, 110049.	1.5	48
22	Innate immunity in COVID-19 patients mediated by NKG2A receptors, and potential treatment using Monalizumab, Chloroquine, and antiviral agents. <i>Medical Hypotheses</i> , 2020, 140, 109777.	1.5	69
23	Vertical integration of head, neck, and special senses module in undergraduate medical curriculum. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2020, 44, 344-349.	1.6	3
24	Comparative Analysis of Effectiveness Between Flipped Classroom and Lecture-Based Classroom in Undergraduate Medical Education at Alfaisal University. <i>Cureus</i> , 2020, 12, e11408.	0.5	5
25	Highly sensitive multiplex detection of microRNA by competitive DNA strand displacement fluorescence assay. <i>Talanta</i> , 2019, 200, 487-493.	5.5	15
26	Medical education dilemma: How can we best accommodate basic sciences in a curriculum for 21st century medical students?. <i>Canadian Journal of Physiology and Pharmacology</i> , 2019, 97, 293-296.	1.4	8
27	Assessment of first-year medical students' perceptions of teaching and learning through team-based learning sessions. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2016, 40, 536-542.	1.6	21
28	The Integrated Clinical Anatomy Program at Alfaisal University: an innovative model of teaching clinically applied functional anatomy in a hybrid curriculum. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2016, 40, 56-63.	1.6	12
29	Cyclooxygenase I and II inhibitors distinctly enhance hippocampal- and cortex-dependent cognitive functions in mice. <i>Molecular Medicine Reports</i> , 2015, 12, 7649-7656.	2.4	15
30	Pharmacological effects of Ibuprofen on learning and memory, muscarinic receptors gene expression and APP isoforms level in pre-frontal cortex of Aβ ₁₋₄₂ -induced toxicity mouse model. <i>International Journal of Neuroscience</i> , 2015, 125, 277-287.	1.6	18
31	Cardiac Angiogenesis: Role of Cardiomyocytes and Macrophages and Possible Therapeutic Approaches. <i>Current Angiogenesis</i> , 2014, 3, 11-18.	0.1	0
32	Undergraduate research: An innovative student-centered committee from the Kingdom of Saudi Arabia. <i>Medical Teacher</i> , 2014, 36, S36-S42.	1.8	31
33	The summer premedical program for matriculating medical students: a student-led initiative. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2014, 38, 56-61.	1.6	7
34	What is an objective structured practical examination in anatomy?. <i>Anatomical Sciences Education</i> , 2013, 6, 125-133.	3.7	57
35	Frequent DNA Hypermethylation at the RASSF1A and APC Gene Loci in Prostate Cancer Patients of Pakistani Origin. <i>ISRN Urology</i> , 2013, 2013, 1-4.	1.5	14
36	Problem-based learning as an instructional method. <i>Journal of the College of Physicians and Surgeons-Pakistan: JCPSP</i> , 2013, 23, 83-5.	0.4	6

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37	Insights into the potential use of microRNAs as biomarker in cancer. International Journal of Surgery, 2012, 10, 443-449.	2.7	34
38	PBL performance correlates with content acquisition assessment: A study in a hybrid PBL program at Alfaisal University. Medical Teacher, 2012, 34, 83-83.	1.8	4
39	An innovative approach to inculcate analytical and non-analytical clinical reasoning among medical students. Medical Teacher, 2012, 34, 511-512.	1.8	0
40	Utility of DNA methylation markers for diagnosing cancer. International Journal of Surgery, 2010, 8, 194-198.	2.7	61
41	DNMT1 Silencing Affects Locus Specific DNA Methylation and Increases Prostate Cancer Derived PC3 Cell Invasiveness. Journal of Urology, 2009, 182, 756-761.	0.4	26
42	Down-regulation of DNMT3b in PC3 cells effects locus-specific DNA methylation, and represses cellular growth and migration. Cancer Cell International, 2008, 8, 13.	4.1	33
43	Silencing of MBD1 and MeCP2 in prostate-cancer-derived PC3 cells produces differential gene expression profiles and cellular phenotypes. Bioscience Reports, 2008, 28, 319-326.	2.4	21
44	3D Models as an Adjunct for Models in Studying Alzheimer's Disease. Journal of Health and Allied Sciences NU, 0, , .	0.4	0
45	NET-Mediated Pathogenesis of COVID-19: The Role of NETs in Hepatic Manifestations. Journal of Health and Allied Sciences NU, 0, , .	0.4	3