

# Ahmed Yaqinuddin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1214667/publications.pdf>

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	Loop mediated isothermal amplification (LAMP) assays as a rapid diagnostic for COVID-19. Medical Hypotheses, 2020, 141, 109786.	1.5	213
2	Novel therapeutic targets for SARS-CoV-2-induced acute lung injury: Targeting a potential IL-1 $\beta$ /neutrophil extracellular traps feedback loop. Medical Hypotheses, 2020, 143, 109906.	1.5	70
3	Innate immunity in COVID-19 patients mediated by NKG2A receptors, and potential treatment using Monalizumab, Chloroquine, and antiviral agents. Medical Hypotheses, 2020, 140, 109777.	1.5	69
4	Utility of DNA methylation markers for diagnosing cancer. International Journal of Surgery, 2010, 8, 194-198.	2.7	61
5	What is an objective structured practical examination in anatomy?. Anatomical Sciences Education, 2013, 6, 125-133.	3.7	57
6	Cross-immunity between respiratory coronaviruses may limit COVID-19 fatalities. Medical Hypotheses, 2020, 144, 110049.	1.5	48
7	COVID-19: Role of neutrophil extracellular traps in acute lung injury. Respiratory Investigation, 2020, 58, 419-420.	1.8	35
8	Insights into the potential use of microRNAs as biomarker in cancer. International Journal of Surgery, 2012, 10, 443-449.	2.7	34
9	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
10	Undergraduate research: An innovative student-centered committee from the Kingdom of Saudi Arabia. Medical Teacher, 2014, 36, S36-S42.	1.8	31
11	Mechanistic Insights Into the Immune Pathophysiology of COVID-19; An In-Depth Review. Frontiers in Immunology, 2022, 13, 835104.	4.8	28
12	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
13	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
14	Assessment of first-year medical students' perceptions of teaching and learning through team-based learning sessions. American Journal of Physiology - Advances in Physiology Education, 2016, 40, 536-542.	1.6	21
15	COVID-19: Lung-Centric Immunothrombosis. Frontiers in Cellular and Infection Microbiology, 2021, 11, 679878.	3.9	21
16	Effect of SARS-CoV-2 Mutations on the Efficacy of Antibody Therapy and Response to Vaccines. Vaccines, 2021, 9, 914.	4.4	20
17	Scientific premise for the involvement of neutrophil extracellular traps (NETs) in vaccine-induced thrombotic thrombocytopenia (VITT). Journal of Leukocyte Biology, 2021, , .	3.3	19
18	Pharmacological effects of Ibuprofen on learning and memory, muscarinic receptors gene expression and APP isoforms level in pre-frontal cortex of AlCl <sub>3</sub> -induced toxicity mouse model. International Journal of Neuroscience, 2015, 125, 277-287.	1.6	18

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19	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
20	Highly sensitive multiplex detection of microRNA by competitive DNA strand displacement fluorescence assay. <i>Talanta</i> , 2019, 200, 487-493.	5.5	15
21	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
22	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
23	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
24	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
25	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
26	Expression of DnMTs and MBDs in AICl3-Induced Neurotoxicity Mouse Model. <i>Biological Trace Element Research</i> , 2021, 199, 3433-3444.	3.5	7
27	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
28	Understanding COVID-19 Vaccines Today: Are T-cells Key Players?. <i>Vaccines</i> , 2022, 10, 904.	4.4	7
29	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
30	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
31	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
32	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
33	PBL performance correlates with content acquisition assessment: A study in a hybrid PBL program at Alfaisal University. <i>Medical Teacher</i> , 2012, 34, 83-83.	1.8	4
34	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
35	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
36	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

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37	NET-Mediated Pathogenesis of COVID-19: The Role of NETs in Hepatic Manifestations. Journal of Health and Allied Sciences NU, 0, , .	0.4	3
38	COVID-19 associated cardiac disease: Is there a role of neutrophil extracellular traps in pathogenesis?. AIMS Molecular Science, 2021, 8, 275-290.	0.5	2
39	Aberrant DNA Methylation in Bladder Cancer among Saudi Arabia Population. Journal of Health and Allied Sciences NU, 2021, 11, 164-169.	0.4	1
40	An innovative approach to inculcate analytical and non-analytical clinical reasoning among medical students. Medical Teacher, 2012, 34, 511-512.	1.8	0
41	Cardiac Angiogenesis: Role of Cardiomyocytes and Macrophages and Possible Therapeutic Approaches. Current Angiogenesis, 2014, 3, 11-18.	0.1	0
42	Case fatalities due to COVID-19: Why there is a difference between the East and West?. AIMS Allergy and Immunology, 2021, 5, 56-63.	0.5	0
43	3D Models as an Adjunct for Models in Studying Alzheimer's Disease. Journal of Health and Allied Sciences NU, 0, , .	0.4	0
44	Kawasaki like disease in SARS-CoV-2 infected children – a key role for neutrophil and macrophage extracellular traps. AIMS Molecular Science, 2021, 8, 174-183.	0.5	0
45	Neutrophil extracellular traps and thrombogenesis in COVID-19 patients. Journal of Research in Medical Sciences, 2021, 26, 96.	0.9	0