

# Mohammad Tarique

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6620523/publications.pdf>

Version: 2024-02-01

43  
papers

959  
citations

516710

16  
h-index

454955

30  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1125  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut Microbiota Promotes Tumor Growth in Mice by Modulating Immune Response. <i>Gastroenterology</i> , 2018, 155, 33-37.e6.	1.3	278
2	Binding studies and biological evaluation of $\beta$ -carotene as a potential inhibitor of human calcium/calmodulin-dependent protein kinase IV. <i>International Journal of Biological Macromolecules</i> , 2017, 96, 161-170.	7.5	67
3	Evidence of vanillin binding to CAMKIV explains the anti-cancer mechanism in human hepatic carcinoma and neuroblastoma cells. <i>Molecular and Cellular Biochemistry</i> , 2018, 438, 35-45.	3.1	56
4	T helper cells in leprosy: An update. <i>Immunology Letters</i> , 2017, 184, 61-66.	2.5	51
5	Interleukin-10 Producing Regulatory B Cells Transformed CD4 <sup>+</sup> CD25 <sup>+</sup> Into Tregs and Enhanced Regulatory T Cells Function in Human Leprosy. <i>Frontiers in Immunology</i> , 2018, 9, 1636.	4.8	45
6	Advancement of cancer immunotherapy using nanoparticles-based nanomedicine. <i>Seminars in Cancer Biology</i> , 2022, 86, 624-644.	9.6	41
7	Increased IL-35 producing Tregs and CD19 <sup>+</sup> IL-35 <sup>+</sup> cells are associated with disease progression in leprosy patients. <i>Cytokine</i> , 2017, 91, 82-88.	3.2	36
8	IL-12 and IL-23 modulate plasticity of FoxP3 <sup>+</sup> regulatory T cells in human Leprosy. <i>Molecular Immunology</i> , 2017, 83, 72-81.	2.2	34
9	The Role of Natural Products and Their Multitargeted Approach to Treat Solid Cancer. <i>Cells</i> , 2022, 11, 2209.	4.1	34
10	Hesperidin $\beta$ -CAMKIV interaction and its impact on cell proliferation and apoptosis in the human hepatic carcinoma and neuroblastoma cells. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 15119-15130.	2.6	33
11	A critical transcription factor NF- $\kappa$ B as a cancer therapeutic target and its inhibitors as cancer treatment options. <i>Current Medicinal Chemistry</i> , 2020, 27, 4117-4132.	2.4	30
12	Association of TNF- $\alpha$ -308(GG), IL-10 $\alpha$ <sup>3</sup> 819(TT), IL-10 $\alpha$ <sup>3</sup> 1082(GG) and IL-1R1+1970(CC) genotypes with the susceptibility and progression of leprosy in North Indian population. <i>Cytokine</i> , 2015, 73, 61-65.	3.2	29
13	Targeting PI3K/Akt/mTOR Pathway by Different Flavonoids: A Cancer Chemopreventive Approach. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12455.	4.1	29
14	Design, synthesis, and biological evaluation of pyrimidine derivatives as potential inhibitors of human calcium/calmodulin $\beta$ -dependent protein kinase IV. <i>Chemical Biology and Drug Design</i> , 2017, 89, 741-754.	3.2	28
15	CD <sup>4</sup> <sup>+</sup> TCR $\beta$ <sup>+</sup> FoxP3 <sup>+</sup> cells: An unidentified population of immunosuppressive cells towards disease progression leprosy patients. <i>Experimental Dermatology</i> , 2017, 26, 946-948.	2.9	19
16	Fate of T Cells and their Secretory Proteins During the Progression of Leprosy. <i>Current Protein and Peptide Science</i> , 2018, 19, 889-899.	1.4	19
17	Regulatory T cells antagonize proinflammatory response of IL-17 during cutaneous tuberculosis. <i>Journal of Inflammation Research</i> , 2018, Volume 11, 377-388.	3.5	16
18	$\beta$ T cells are associated with inflammation and immunopathogenesis of leprosy reactions. <i>Immunology Letters</i> , 2018, 200, 55-65.	2.5	16

#	ARTICLE	IF	CITATIONS
19	Elevated IL-6R on CD4+ T cells promotes IL-6 driven Th17 cell responses in patients with T1R leprosy reactions. <i>Scientific Reports</i> , 2020, 10, 15143.	3.3	15
20	Know Thy Enemy—Understanding the Role of Inflammation in Severe Acute Pancreatitis. <i>Gastroenterology</i> , 2020, 158, 46-48.	1.3	12
21	Pirfenidone increases IL-10 and improves acute pancreatitis in multiple clinically relevant murine models. <i>JCI Insight</i> , 2022, 7, .	5.0	10
22	Association of HCV mutated proteins and host SNPs in the development of hepatocellular carcinoma. <i>Infection, Genetics and Evolution</i> , 2018, 60, 160-172.	2.3	9
23	Association of dietary intake below recommendations and micronutrient deficiencies during pregnancy and low birthweight. <i>Journal of Perinatal Medicine</i> , 2019, 47, 724-731.	1.4	9
24	Pirfenidone ameliorates chronic pancreatitis in mouse models through immune and cytokine modulation. <i>Pancreatology</i> , 2022, 22, 553-563.	1.1	8
25	Calcium-/Calmodulin-Dependent Protein Kinase IV (CAMKIV): A Multifunctional Enzyme and Its Role in Various Cancer: An Update. <i>Current Molecular Biology Reports</i> , 2020, 6, 139-147.	1.6	7
26	Association of IL-10 Gene Polymorphism With IL-10 Secretion by CD4 and T Regulatory Cells in Human Leprosy. <i>Frontiers in Immunology</i> , 2020, 11, 1974.	4.8	6
27	Plant-Derived Iron Nanoparticles for Removal of Heavy Metals. <i>International Journal of Chemical Engineering</i> , 2022, 2022, 1-12.	2.4	6
28	Role of Phytonanotechnology in the Removal of Water Contamination. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-19.	2.7	5
29	Depletion of the gut microbiota decreases pancreatic cancer burden by modulating the immune system. <i>Pancreatology</i> , 2018, 18, S90-S91.	1.1	3
30	The Causal Association Between Occupational, Environmental, and Lifestyle Factors and Reproductive Cancer Risk. <i>Current Molecular Biology Reports</i> , 2020, 6, 149-160.	1.6	2
31	Tu1371 - Hydromorphone Worsens the Severity of Acute Pancreatitis in Animal Model of the Disease. <i>Gastroenterology</i> , 2018, 154, S-946.	1.3	1
32	Mo1374 PIRFENIDONE IMPROVES SEQUELAE OF WELL-ESTABLISHED CHRONIC PANCREATITIS IN MOUSE MODELS BY IMMUNE- AND CYTOKINE-MODULATION.. <i>Gastroenterology</i> , 2020, 158, S-868.	1.3	1
33	Mo1380 PIRFENIDONE TREATMENT AMELIORATES THE SEVERITY OF ACUTE PANCREATITIS BY REDUCING MACROPHAGE INFILTRATION AND MODULATING ITS POLARIZATION.. <i>Gastroenterology</i> , 2020, 158, S-869.	1.3	1
34	Smoke-Induced Gut Microbial Dysbiosis Promotes Cancer Progression by Creating Immunosuppressive Tumor Microenvironment. <i>Journal of the American College of Surgeons</i> , 2020, 231, S280-S281.	0.5	1
35	Su303 IL10 IS REQUIRED FOR THE BENEFICIAL EFFECT OF PIRFENIDONE IN MOUSE MODELS OF WELL-ESTABLISHED CHRONIC PANCREATITIS. <i>Gastroenterology</i> , 2021, 160, S-667.	1.3	1
36	Abstract 5127: Eradication of the gut microbiota reduces cancer burden in multiple models by modulating the immune system. <i>Cancer Research</i> , 2018, 78, 5127-5127.	0.9	1

#	ARTICLE	IF	CITATIONS
37	Tu1369 - Blockage of Morphine Induced Intestinal Permiability by TLR2 Deletion Prevents Worsening of Acute Pancreatitis. Gastroenterology, 2018, 154, S-946.	1.3	0
38	Tu1437 " Depletion of Gram-Positive Bacteria in the Gi Tract with Oral Vancomycin Prevents Morphine Associated Worsening of Injury in Acute Pancreatitis. Gastroenterology, 2019, 156, S-1039.	1.3	0
39	Tu1456 " Morphine Treatment in Acute Pancreatitis Affects Macrophage Functions Leading to Increase in Inflammation and Delay in Recovery. Gastroenterology, 2019, 156, S-1045.	1.3	0
40	Tu1449 " Pirfenidone Ameliorates Well-Established Chronic Pancreatitis in Mouse Models by Immune-Modulation. Gastroenterology, 2019, 156, S-1043-S-1044.	1.3	0
41	18 " Role of Sonic Hedgehog Pathway in the Pathogenesis of Chronic Pancreatitis in Mouse Model. Gastroenterology, 2019, 156, S-7-S-8.	1.3	0
42	Mo1381 ROLE OF IL-17A IN THE PATHOGENESIS OF CHRONIC PANCREATITIS AND PANCREATIC STELLATE CELL ACTIVATION.. Gastroenterology, 2020, 158, S-869-S-870.	1.3	0
43	Pirfenidone Alleviates Features of Well-Established Chronic Pancreatitis in Mouse Models. American Journal of Clinical Pathology, 2020, 154, S74-S74.	0.7	0