

# Azizul Haque

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5452315/publications.pdf>

Version: 2024-02-01

84  
papers

1,893  
citations

201674

27  
h-index

302126

39  
g-index

84  
all docs

84  
docs citations

84  
times ranked

2704  
citing authors

#	ARTICLE	IF	CITATIONS
1	New Insights into the Role of Neuron-Specific Enolase in Neuro-Inflammation, Neurodegeneration, and Neuroprotection. <i>Brain Sciences</i> , 2018, 8, 33.	2.3	148
2	Estrogen receptor agonists for attenuation of neuroinflammation and neurodegeneration. <i>Brain Research Bulletin</i> , 2014, 109, 22-31.	3.0	98
3	Neuron specific enolase: a promising therapeutic target in acute spinal cord injury. <i>Metabolic Brain Disease</i> , 2016, 31, 487-495.	2.9	81
4	Microgravity control of autophagy modulates osteoclastogenesis. <i>Bone</i> , 2014, 61, 125-131.	2.9	75
5	Cutting Edge: Induction of the Antigen-Processing Enzyme IFN- $\gamma$ -Inducible Lysosomal Thiol Reductase in Melanoma Cells Is STAT1-Dependent but CIITA-Independent. <i>Journal of Immunology</i> , 2004, 173, 731-735.	0.8	64
6	Increased calpain correlates with Th1 cytokine profile in PBMCs from MS patients. <i>Journal of Neuroimmunology</i> , 2007, 190, 139-145.	2.3	57
7	Gamma-IFN-inducible-lysosomal thiol reductase modulates acidic proteases and HLA class II antigen processing in melanoma. <i>Cancer Immunology, Immunotherapy</i> , 2008, 57, 1461-1470.	4.2	51
8	Induction of apoptosis and immune response by all-trans retinoic acid plus interferon-gamma in human malignant glioblastoma T98G and U87MG cells. <i>Cancer Immunology, Immunotherapy</i> , 2007, 56, 615-625.	4.2	50
9	Inhibition of Calpain Activation Protects MPTP-Induced Nigral and Spinal Cord Neurodegeneration, Reduces Inflammation, and Improves Gait Dynamics in Mice. <i>Molecular Neurobiology</i> , 2015, 52, 1054-1066.	4.0	50
10	New Insights into the Roles of Endolysosomal Cathepsins in the Pathogenesis of Alzheimers Disease: Cathepsin Inhibitors as Potential Therapeutics. <i>CNS and Neurological Disorders - Drug Targets</i> , 2008, 7, 270-277.	1.4	46
11	Molecular mechanisms of estrogen for neuroprotection in spinal cord injury and traumatic brain injury. <i>Reviews in the Neurosciences</i> , 2016, 27, 271-281.	2.9	44
12	A possible cross-talk between autophagy and apoptosis in generating an immune response in melanoma. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2012, 17, 1066-1078.	4.9	43
13	Emerging Role of Combination of All-trans Retinoic Acid and Interferon-gamma as Chemoimmunotherapy in the Management of Human Glioblastoma. <i>Neurochemical Research</i> , 2007, 32, 2203-2209.	3.3	42
14	Burkitt Lymphoma: Pathogenesis and Immune Evasion. <i>Journal of Oncology</i> , 2010, 2010, 1-14.	1.3	41
15	Neuroinflammatory responses of microglia in central nervous system trauma. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, S25-S33.	4.3	39
16	Elevation of c-MYC Disrupts HLA Class II-Mediated Immune Recognition of Human B Cell Tumors. <i>Journal of Immunology</i> , 2015, 194, 1434-1445.	0.8	37
17	Cellular and molecular pathophysiology in the progression of Parkinson's disease. <i>Metabolic Brain Disease</i> , 2021, 36, 815-827.	2.9	37
18	Regulation of Th1/Th17 cytokines and IDO gene expression by inhibition of calpain in PBMCs from MS patients. <i>Journal of Neuroimmunology</i> , 2011, 232, 179-185.	2.3	35

#	ARTICLE	IF	CITATIONS
19	Effects of a novel orally administered calpain inhibitor <sc>SNJ</sc>â€1945 on immunomodulation and neurodegeneration in a murine model of multiple sclerosis. <i>Journal of Neurochemistry</i> , 2014, 130, 268-279.	3.9	35
20	Association between chronic arsenic exposure and the characteristic features of asthma. <i>Chemosphere</i> , 2020, 246, 125790.	8.2	35
21	HLAâ€DM negatively regulates HLAâ€DR4â€restricted collagen pathogenic peptide presentation and T cell recognition. <i>European Journal of Immunology</i> , 2008, 38, 1961-1970.	2.9	33
22	Elevated concentrations of serum matrix metalloproteinase-2 and -9 and their associations with circulating markers of cardiovascular diseases in chronic arsenic-exposed individuals. <i>Environmental Health</i> , 2015, 14, 92.	4.0	33
23	Reduction of Myeloidâ€Derived Suppressor Cells and Lymphoma Growth by a Natural Triterpenoid. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 102-114.	2.6	32
24	Individual and Combined Effects of Arsenic and Lead on Behavioral and Biochemical Changes in Mice. <i>Biological Trace Element Research</i> , 2017, 177, 288-296.	3.5	32
25	Targeting Enolase in Reducing Secondary Damage in Acute Spinal Cord Injury in Rats. <i>Neurochemical Research</i> , 2017, 42, 2777-2787.	3.3	31
26	Higher risk of hyperglycemia with greater susceptibility in females in chronic arsenic-exposed individuals in Bangladesh. <i>Science of the Total Environment</i> , 2019, 668, 1004-1012.	8.0	31
27	Molecular Alterations in Glioblastoma. <i>Progress in Molecular Biology and Translational Science</i> , 2011, 98, 187-234.	1.7	28
28	Antimony-Induced Neurobehavioral and Biochemical Perturbations in Mice. <i>Biological Trace Element Research</i> , 2018, 186, 199-207.	3.5	26
29	Ganoderic Acid DM: An Alternative Agent for the Treatment of Advanced Prostate Cancer. <i>The Open Prostate Cancer Journal</i> , 2010, 3, 78-85.	0.4	24
30	Neuron specific enolase is a potential target for regulating neuronal cell survival and death: implications in neurodegeneration and regeneration. <i>Neuroimmunology and Neuroinflammation</i> , 2017, 4, 254.	1.4	23
31	Mechanisms regulating enhanced human leukocyte antigen class II-mediated CD4 + T cell recognition of human B-cell lymphoma by resveratrol. <i>Leukemia and Lymphoma</i> , 2012, 53, 305-314.	1.3	21
32	Apoptotic and Immune Restoration Effects of Ganoderic Acids Define a New Prospective for Complementary Treatment of Cancer. <i>Journal of Clinical &amp; Cellular Immunology</i> , 2012, 01, 4.	1.5	21
33	Invariant chain modulates HLA class II protein recycling and peptide presentation in nonprofessional antigen presenting cells. <i>Cellular Immunology</i> , 2007, 249, 20-29.	3.0	20
34	CD80 Binding Polyproline Helical Peptide Inhibits T Cell Activation. <i>Journal of Biological Chemistry</i> , 2005, 280, 10149-10155.	3.4	19
35	Defects in HLA class II antigen presentation in B-cell lymphomas. <i>Leukemia and Lymphoma</i> , 2008, 49, 353-355.	1.3	19
36	Nanoparticle-Based Estrogen Delivery to Spinal Cord Injury Site Reduces Local Parenchymal Destruction and Improves Functional Recovery. <i>Journal of Neurotrauma</i> , 2021, 38, 342-352.	3.4	19

#	ARTICLE	IF	CITATIONS
37	RANK Ligand Modulation of Autophagy in Oral Squamous Cell Carcinoma Tumor Cells. Journal of Cellular Biochemistry, 2016, 117, 118-125.	2.6	18
38	The Pathophysiology of Osteoporosis after Spinal Cord Injury. International Journal of Molecular Sciences, 2021, 22, 3057.	4.1	18
39	Enhancement of HLA class II-restricted CD4+ T cell recognition of human melanoma cells following treatment with bryostatin-1. Cellular Immunology, 2011, 271, 392-400.	3.0	17
40	Insights into the Role of GILT in HLA Class II Antigen Processing and Presentation by Melanoma. Journal of Oncology, 2009, 2009, 1-8.	1.3	16
41	Calpain in the cleavage of alpha-synuclein and the pathogenesis of Parkinson's disease. Progress in Molecular Biology and Translational Science, 2019, 167, 107-124.	1.7	16
42	T helper 2-driven immune dysfunction in chronic arsenic-exposed individuals and its link to the features of allergic asthma. Toxicology and Applied Pharmacology, 2021, 420, 115532.	2.8	16
43	Calpain mediated expansion of CD4+ cytotoxic T cells in rodent models of Parkinson's disease. Experimental Neurology, 2020, 330, 113315.	4.1	15
44	Arsenic-induced Histological Alterations in Various Organs of Mice. Journal of Cytology & Histology, 2015, 06, .	0.1	14
45	Manganese attenuates the effects of arsenic on neurobehavioral and biochemical changes in mice co-exposed to arsenic and manganese. Environmental Science and Pollution Research, 2019, 26, 29257-29266.	5.3	14
46	InÂvivo evaluation of arsenic-associated behavioral and biochemical alterations in F0 and F1 mice. Chemosphere, 2020, 245, 125619.	8.2	14
47	Drug Use is Associated with Anti-CD4 IgG-mediated CD4+ T Cell Death and Poor CD4+ T Cell Recovery in Viral-suppressive HIV-infected Individuals Under Antiretroviral Therapy. Current HIV Research, 2018, 16, 143-150.	0.5	14
48	Disruption of <sc>HLA</sc> class II antigen presentation in Burkitt lymphoma: implication of a 47Â000 MW acid labile protein in CD4<sup>+</sup> Tâ€cell recognition. Immunology, 2014, 142, 492-505.	4.4	13
49	Anticancer Activity of Ganoderic Acid DM: Current Status and Future Perspective. Journal of Clinical & Cellular Immunology, 2017, 08, .	1.5	13
50	Enolase inhibition alters metabolic hormones and inflammatory factors to promote neuroprotection in spinal cord injury. Neurochemistry International, 2020, 139, 104788.	3.8	13
51	HLA Class II Antigen Presentation in Prostate Cancer Cells: A Novel Approach to Prostate Tumor Immunotherapy. The Open Cancer Immunology Journal, 2010, 3, 1-7.	0.2	13
52	Fc Receptor-Like Proteins in Pathophysiology of B-cell Disorder. Journal of Clinical & Cellular Immunology, 2016, 7, .	1.5	12
53	Autophagyâ€dependent crosstalk between GILT and PAXâ€ influences radiation sensitivity of human melanoma cells. Journal of Cellular Biochemistry, 2018, 119, 2212-2221.	2.6	12
54	Butyrylcholinesteraseâ€”a potential plasma biomarker in manganese-induced neurobehavioral changes. Environmental Science and Pollution Research, 2019, 26, 6378-6387.	5.3	12

#	ARTICLE	IF	CITATIONS
55	Protective Effects of Estrogen via Nanoparticle Delivery to Attenuate Myelin Loss and Neuronal Death after Spinal Cord Injury. <i>Neurochemical Research</i> , 2021, 46, 2979-2990.	3.3	12
56	The Involvement of Calpain in CD4+ T Helper Cell Bias in Multiple Sclerosis. <i>Journal of Clinical &amp; Cellular Immunology</i> , 2013, 04, 1000153.	1.5	12
57	Calpain activation and progression of inflammatory cycles in Parkinson's disease. <i>Frontiers in Bioscience</i> , 2022, 27, 1.	2.1	10
58	Parental Lead Exposure Promotes Neurobehavioral Disorders and Hepatic Dysfunction in Mouse Offspring. <i>Biological Trace Element Research</i> , 2022, 200, 1171-1180.	3.5	8
59	Prostate Cancer Immunotherapy: Exploiting the HLA Class II Pathway in Vaccine Design. <i>Journal of Clinical &amp; Cellular Immunology</i> , 2015, 06, .	1.5	7
60	Enolase and Acute Spinal Cord Injury. <i>Journal of Clinical &amp; Cellular Immunology</i> , 2017, 08, .	1.5	7
61	Premarin Reduces Neurodegeneration and Promotes Improvement of Function in an Animal Model of Spinal Cord Injury. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2384.	4.1	7
62	HLA Class II Defects in Burkitt Lymphoma: Bryostatins-Induced 17kDa Protein Restores CD4+ T-Cell Recognition. <i>Clinical and Developmental Immunology</i> , 2011, 2011, 1-10.	3.3	6
63	RANKL triggers resistance to TRAIL-induced cell death in oral squamous cell carcinoma. <i>Journal of Cellular Physiology</i> , 2020, 235, 1663-1673.	4.1	6
64	Pathophysiology, Biomarkers, and Therapeutic Modalities Associated with Skeletal Muscle Loss Following Spinal Cord Injury. <i>Brain Sciences</i> , 2020, 10, 933.	2.3	6
65	A Novel Aza-MBP Altered Peptide Ligand for the Treatment of Experimental Autoimmune Encephalomyelitis. <i>Molecular Neurobiology</i> , 2018, 55, 267-275.	4.0	5
66	Insights into the Role of PAX-3 in the Development of Melanocytes and Melanoma. <i>The Open Cancer Journal</i> , 2011, 4, 1-6.	0.2	5
67	GILT Expression in Human Melanoma Cells Enhances Generation of Antigenic Peptides for HLA Class II-Mediated Immune Recognition. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1066.	4.1	5
68	Endoplasmic reticulum stress, autophagic and apoptotic cell death, and immune activation by a natural triterpenoid in human prostate cancer cells. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 6264-6276.	2.6	4
69	Inhibition of acid ceramidase regulates MHC class II antigen presentation and suppression of autoimmune arthritis. <i>Cytokine</i> , 2020, 135, 155219.	3.2	4
70	Immune Evasion by B-cell Lymphoma. <i>Journal of Clinical &amp; Cellular Immunology</i> , 2011, 2, .	1.5	4
71	Distinct Cytokine and Chemokine Expression in Plasma and Calpeptin-Treated PBMCs of a Relapsing-Remitting Multiple Sclerosis Patient: A Case Report. <i>Neurochemical Research</i> , 2018, 43, 2224-2231.	3.3	3
72	Multiple Defects Impair the HLA Class II Antigen Presentation Capacity of Burkitt Lymphoma. <i>Journal of Clinical &amp; Cellular Immunology</i> , 2016, 7, .	1.5	1

#	ARTICLE	IF	CITATIONS
73	Implications of enolase in the RANKL-mediated osteoclast activity following spinal cord injury. <i>Biocell</i> , 2021, 45, 1453-1457.	0.7	1
74	Immunotherapy for Glioblastoma. , 2010, , 365-397.		0
75	Melanoma Immunomodulation: A War of Attrition. , 2011, , .		0
76	A Missing Link between Neuron Specific Enolase Release and Poor Prognosis in Aging Patients with B-cell Lymphoma. <i>Journal of Clinical &amp; Cellular Immunology</i> , 2018, 09, .	1.5	0
77	Cytokine/chemokine dysregulation in progressive MS patient is apparent and can be modulated by calpain inhibition. <i>Metabolic Brain Disease</i> , 2020, 35, 255-261.	2.9	0
78	Melatonin receptor-mediated attenuation of excitotoxic cell death in cultured spinal cord slices. <i>Melatonin Research</i> , 2021, 4, 336-347.	1.1	0
79	Ceramide Disrupts HLA Class II-restricted Antigen Processing and Presentation. <i>FASEB Journal</i> , 2008, 22, 1067.6.	0.5	0
80	Abstract 4787: GILT regulates antigen processing and CD4+ T cell recognition of melanoma cells. , 2010, , .		0
81	Abstract 5487: Anti-proliferative, apoptotic and immunological effects of ganoderic acid DM on prostate cancer cells. , 2011, , .		0
82	Abstract 5641: Dual roles for ganoderic acid A in inducing apoptosis and enhancing HLA class II presentation in leukemia and lymphoma cells. , 2012, , .		0
83	Abstract 1653: Regulation of autophagy and apoptosis by a natural triterpenoid in diffuse large B-cell lymphoma.. , 2013, , .		0
84	Role of Calpain in Immunobiology of Neurodegenerative Diseases. , 2014, , 3-15.		0