

# Azizul Haque

## List of Publications by Year in descending order

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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	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
2	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
3	Calpain activation and progression of inflammatory cycles in Parkinson's disease. <i>Frontiers in Bioscience</i> , 2022, 27, 1.	2.1	10
4	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
5	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
6	Implications of enolase in the RANKL-mediated osteoclast activity following spinal cord injury. <i>Biocell</i> , 2021, 45, 1453-1457.	0.7	1
7	Cellular and molecular pathophysiology in the progression of Parkinson's disease. <i>Metabolic Brain Disease</i> , 2021, 36, 815-827.	2.9	37
8	The Pathophysiology of Osteoporosis after Spinal Cord Injury. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3057.	4.1	18
9	Melatonin receptor-mediated attenuation of excitotoxic cell death in cultured spinal cord slices. <i>Melatonin Research</i> , 2021, 4, 336-347.	1.1	0
10	T helper 2-driven immune dysfunction in chronic arsenic-exposed individuals and its link to the features of allergic asthma. <i>Toxicology and Applied Pharmacology</i> , 2021, 420, 115532.	2.8	16
11	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
12	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
13	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
14	Association between chronic arsenic exposure and the characteristic features of asthma. <i>Chemosphere</i> , 2020, 246, 125790.	8.2	35
15	In vivo evaluation of arsenic-associated behavioral and biochemical alterations in F0 and F1 mice. <i>Chemosphere</i> , 2020, 245, 125619.	8.2	14
16	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
17	Pathophysiology, Biomarkers, and Therapeutic Modalities Associated with Skeletal Muscle Loss Following Spinal Cord Injury. <i>Brain Sciences</i> , 2020, 10, 933.	2.3	6
18	Inhibition of acid ceramidase regulates MHC class II antigen presentation and suppression of autoimmune arthritis. <i>Cytokine</i> , 2020, 135, 155219.	3.2	4

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19	Enolase inhibition alters metabolic hormones and inflammatory factors to promote neuroprotection in spinal cord injury. <i>Neurochemistry International</i> , 2020, 139, 104788.	3.8	13
20	Calpain mediated expansion of CD4+ cytotoxic T cells in rodent models of Parkinson's disease. <i>Experimental Neurology</i> , 2020, 330, 113315.	4.1	15
21	Manganese attenuates the effects of arsenic on neurobehavioral and biochemical changes in mice co-exposed to arsenic and manganese. <i>Environmental Science and Pollution Research</i> , 2019, 26, 29257-29266.	5.3	14
22	Calpain in the cleavage of alpha-synuclein and the pathogenesis of Parkinson's disease. <i>Progress in Molecular Biology and Translational Science</i> , 2019, 167, 107-124.	1.7	16
23	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
24	Butyrylcholinesterase a potential plasma biomarker in manganese-induced neurobehavioral changes. <i>Environmental Science and Pollution Research</i> , 2019, 26, 6378-6387.	5.3	12
25	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
26	Antimony-Induced Neurobehavioral and Biochemical Perturbations in Mice. <i>Biological Trace Element Research</i> , 2018, 186, 199-207.	3.5	26
27	Autophagy-dependent crosstalk between GILT and PAX3 influences radiation sensitivity of human melanoma cells. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 2212-2221.	2.6	12
28	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
29	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
30	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
31	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
32	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. <i>Current HIV Research</i> , 2018, 16, 143-150.	0.5	14
33	Targeting Enolase in Reducing Secondary Damage in Acute Spinal Cord Injury in Rats. <i>Neurochemical Research</i> , 2017, 42, 2777-2787.	3.3	31
34	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
35	Anticancer Activity of Ganoderic Acid DM: Current Status and Future Perspective. <i>Journal of Clinical &amp; Cellular Immunology</i> , 2017, 08, .	1.5	13
36	Enolase and Acute Spinal Cord Injury. <i>Journal of Clinical &amp; Cellular Immunology</i> , 2017, 08, .	1.5	7

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37	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
38	Fc Receptor-Like Proteins in Pathophysiology of B-cell Disorder. <i>Journal of Clinical &amp; Cellular Immunology</i> , 2016, 7, .	1.5	12
39	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
40	RANK Ligand Modulation of Autophagy in Oral Squamous Cell Carcinoma Tumor Cells. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 118-125.	2.6	18
41	Neuron specific enolase: a promising therapeutic target in acute spinal cord injury. <i>Metabolic Brain Disease</i> , 2016, 31, 487-495.	2.9	81
42	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
43	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
44	Reduction of Myeloid-Derived Suppressor Cells and Lymphoma Growth by a Natural Triterpenoid. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 102-114.	2.6	32
45	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
46	Arsenic-induced Histological Alterations in Various Organs of Mice. <i>Journal of Cytology &amp; Histology</i> , 2015, 06, .	0.1	14
47	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
48	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
49	Disruption of HLA class II antigen presentation in Burkitt lymphoma: implication of a 47kDa MW acid labile protein in CD4 <sup>+</sup> T cell recognition. <i>Immunology</i> , 2014, 142, 492-505.	4.4	13
50	Effects of a novel orally administered calpain inhibitor SNJ-1945 on immunomodulation and neurodegeneration in a murine model of multiple sclerosis. <i>Journal of Neurochemistry</i> , 2014, 130, 268-279.	3.9	35
51	Estrogen receptor agonists for attenuation of neuroinflammation and neurodegeneration. <i>Brain Research Bulletin</i> , 2014, 109, 22-31.	3.0	98
52	Microgravity control of autophagy modulates osteoclastogenesis. <i>Bone</i> , 2014, 61, 125-131.	2.9	75
53	Role of Calpain in Immunobiology of Neurodegenerative Diseases. , 2014, , 3-15.		0
54	The Involvement of Calpain in CD4 <sup>+</sup> T Helper Cell Bias in Multiple Sclerosis. <i>Journal of Clinical &amp; Cellular Immunology</i> , 2013, 04, 1000153.	1.5	12

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55	Abstract 1653: Regulation of autophagy and apoptosis by a natural triterpenoid in diffuse large B-cell lymphoma.. , 2013, , .		0
56	Mechanisms regulating enhanced human leukocyte antigen class II-mediated CD4 + T cell recognition of human B-cell lymphoma by resveratrol. Leukemia and Lymphoma, 2012, 53, 305-314.	1.3	21
57	A possible cross-talk between autophagy and apoptosis in generating an immune response in melanoma. Apoptosis: an International Journal on Programmed Cell Death, 2012, 17, 1066-1078.	4.9	43
58	Apoptotic and Immune Restoration Effects of Ganoderic Acids Define a New Prospective for Complementary Treatment of Cancer. Journal of Clinical & Cellular Immunology, 2012, 01, 4.	1.5	21
59	Abstract 5641: Dual roles for ganoderic acid A in inducing apoptosis and enhancing HLA class II presentation in leukemia and lymphoma cells. , 2012, , .		0
60	Molecular Alterations in Glioblastoma. Progress in Molecular Biology and Translational Science, 2011, 98, 187-234.	1.7	28
61	Melanoma Immunomodulation: A War of Attrition. , 2011, , .		0
62	Regulation of Th1/Th17 cytokines and IDO gene expression by inhibition of calpain in PBMCs from MS patients. Journal of Neuroimmunology, 2011, 232, 179-185.	2.3	35
63	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
64	HLA Class II Defects in Burkitt Lymphoma: Bryostatin-1-Induced 17â€™kDa Protein Restores CD4+ T-Cell Recognition. Clinical and Developmental Immunology, 2011, 2011, 1-10.	3.3	6
65	Insights into the Role of PAX-3 in the Development of Melanocytes and Melanoma. The Open Cancer Journal, 2011, 4, 1-6.	0.2	5
66	Immune Evasion by B-cell Lymphoma. Journal of Clinical & Cellular Immunology, 2011, 2, .	1.5	4
67	Abstract 5487: Anti-proliferative, apoptotic and immunological effects of ganoderic acid DM on prostate cancer cells. , 2011, , .		0
68	Burkitt Lymphoma: Pathogenesis and Immune Evasion. Journal of Oncology, 2010, 2010, 1-14.	1.3	41
69	Immunotherapy for Glioblastoma. , 2010, , 365-397.		0
70	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
71	Ganoderic Acid DM: An Alternative Agent for the Treatment of Advanced Prostate Cancer. The Open Prostate Cancer Journal, 2010, 3, 78-85.	0.4	24
72	Abstract 4787: GILT regulates antigen processing and CD4+ T cell recognition of melanoma cells. , 2010, , .		0

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73	Insights into the Role of GILT in HLA Class II Antigen Processing and Presentation by Melanoma. <i>Journal of Oncology</i> , 2009, 2009, 1-8.	1.3	16
74	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
75	HLA-DM negatively regulates HLA-DP4-restricted collagen pathogenic peptide presentation and T cell recognition. <i>European Journal of Immunology</i> , 2008, 38, 1961-1970.	2.9	33
76	Defects in HLA class II antigen presentation in B-cell lymphomas. <i>Leukemia and Lymphoma</i> , 2008, 49, 353-355.	1.3	19
77	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
78	Ceramide Disrupts HLA Class II-restricted Antigen Processing and Presentation. <i>FASEB Journal</i> , 2008, 22, 1067.6.	0.5	0
79	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
80	Increased calpain correlates with Th1 cytokine profile in PBMCs from MS patients. <i>Journal of Neuroimmunology</i> , 2007, 190, 139-145.	2.3	57
81	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
82	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
83	CD80 Binding Polyproline Helical Peptide Inhibits T Cell Activation. <i>Journal of Biological Chemistry</i> , 2005, 280, 10149-10155.	3.4	19
84	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