

# Md Mamun Al-Amin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9208842/publications.pdf>

Version: 2024-02-01

29  
papers

757  
citations

567144

15  
h-index

552653

26  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1412  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Antipsychotics on the Inflammatory Response System of Patients with Schizophrenia in Peripheral Blood Mononuclear Cell Cultures. <i>Clinical Psychopharmacology and Neuroscience</i> , 2013, 11, 144-151.	0.9	114
2	Astaxanthin improves behavioral disorder and oxidative stress in prenatal valproic acid-induced mice model of autism. <i>Behavioural Brain Research</i> , 2015, 286, 112-121.	1.2	86
3	Emotion and goal-directed behavior: ERP evidence on cognitive and emotional conflict. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1577-1587.	1.5	76
4	Vitamin D deficiency is associated with reduced hippocampal volume and disrupted structural connectivity in patients with mild cognitive impairment. <i>Human Brain Mapping</i> , 2019, 40, 394-406.	1.9	52
5	Astaxanthin ameliorates aluminum chloride-induced spatial memory impairment and neuronal oxidative stress in mice. <i>European Journal of Pharmacology</i> , 2016, 777, 60-69.	1.7	49
6	The antioxidant effect of astaxanthin is higher in young mice than aged: a region specific study on brain. <i>Metabolic Brain Disease</i> , 2015, 30, 1237-1246.	1.4	46
7	Hippocampal subfield volume changes in subtypes of attention deficit hyperactivity disorder. <i>Brain Research</i> , 2018, 1685, 1-8.	1.1	41
8	Tadalafil enhances working memory, and reduces hippocampal oxidative stress in both young and aged mice. <i>European Journal of Pharmacology</i> , 2014, 745, 84-90.	1.7	38
9	Implications of Robot Actions for Human Perception. How Do We Represent Actions of the Observed Robots?. <i>International Journal of Social Robotics</i> , 2014, 6, 357-366.	3.1	34
10	Content specificity of attentional bias to threat in post-traumatic stress disorder. <i>Journal of Anxiety Disorders</i> , 2017, 50, 33-39.	1.5	29
11	Astaxanthin ameliorates prenatal LPS-exposed behavioral deficits and oxidative stress in adult offspring. <i>BMC Neuroscience</i> , 2016, 17, 11.	0.8	26
12	Deletion of <i>Abi3</i> gene locus exacerbates neuropathological features of Alzheimer's disease in a mouse model of A $\beta$ amyloidosis. <i>Science Advances</i> , 2021, 7, eabe3954.	4.7	26
13	A systematic review of effectiveness and safety of different regimens of levonorgestrel oral tablets for emergency contraception. <i>BMC Women's Health</i> , 2014, 14, 54.	0.8	20
14	Adult vitamin D deficiency disrupts hippocampal-dependent learning and structural brain connectivity in BALB/c mice. <i>Brain Structure and Function</i> , 2019, 224, 1315-1329.	1.2	20
15	Moving towards dynamics: Emotional modulation of cognitive and emotional control. <i>International Journal of Psychophysiology</i> , 2020, 147, 193-201.	0.5	18
16	Effect of diclofenac and antidepressants on the inflammatory response in astrocyte cell culture. <i>Inflammopharmacology</i> , 2013, 21, 421-425.	1.9	17
17	Prenatal maternal lipopolysaccharide administration leads to age- and region-specific oxidative stress in the early developmental stage in offspring. <i>Neuroscience</i> , 2016, 318, 84-93.	1.1	14
18	Affective modulation of executive control in early childhood: Evidence from ERPs and a Go/Nogo task. <i>Biological Psychology</i> , 2019, 144, 54-63.	1.1	10

#	ARTICLE	IF	CITATIONS
19	Astaxanthin ameliorates scopolamine-induced spatial memory deficit via reduced cortical-striato-hippocampal oxidative stress. <i>Brain Research</i> , 2019, 1710, 74-81.	1.1	9
20	Analgesic, anti-inflammatory, and anti-oxidant activities of <i>Phlogacanthus thyriflorus</i> leaves. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2015, 26, 153-159.	0.7	7
21	Antioxidant and cytotoxic activity of stems of <i>Smilax zeylanica</i> in vitro. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2015, 26, 453-463.	0.7	6
22	Investigation of Consumer Attitudes, Intentions and Brand Loyal Behavior on the OTC Drugs in Bangladesh. <i>British Journal of Pharmaceutical Research</i> , 2013, 3, 454-464.	0.4	5
23	Analgesic, anti-inflammatory and antipyretic effects of <i>Ixora coccinea</i> . <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2014, 25, 423-428.	0.7	3
24	Does Observing Artificial Robotic Systems Influence Human Perceptual Processing in the Same Way as Observing Humans?. <i>Lecture Notes in Computer Science</i> , 2012, , 327-337.	1.0	3
25	Antihistamines considerably modulate the cognitive and psychomotor performance of human volunteers. <i>Cogent Psychology</i> , 2016, 3, 1216242.	0.6	2
26	Picture Novelty Influences Response Selection and Inhibition: The Role of the In-Group Bias and Task-Difficulty. <i>PLoS ONE</i> , 2016, 11, e0165470.	1.1	2
27	Study on Polypharmacy in Patients with Cardiovascular Diseases. <i>Journal of Applied Pharmaceutical Science</i> , 2012, , .	0.7	1
28	Effect of Different Antipsychotics on Cytokine Production After Immunologically Stimulated PBMC Culture. <i>International Neuropsychiatric Disease Journal</i> , 2013, 1, 35-45.	0.1	1
29	Impact of combined adult vitamin D deficiency and second-hit exposures on brain function.. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , 0, , 1-16.	0.6	0