

# Md Mamun Al-Amin

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27  
papers

493  
citations

12  
h-index

22  
g-index

33  
ext. papers

616  
ext. citations

3.8  
avg, IF

3.85  
L-index

#	Paper	IF	Citations
27	Effects of antipsychotics on the inflammatory response system of patients with schizophrenia in peripheral blood mononuclear cell cultures. <i>Clinical Psychopharmacology and Neuroscience</i> , <b>2013</b> , 11, 144-51	3.4	83
26	Emotion and goal-directed behavior: ERP evidence on cognitive and emotional conflict. <i>Social Cognitive and Affective Neuroscience</i> , <b>2015</b> , 10, 1577-87	4	59
25	Astaxanthin improves behavioral disorder and oxidative stress in prenatal valproic acid-induced mice model of autism. <i>Behavioural Brain Research</i> , <b>2015</b> , 286, 112-21	3.4	58
24	Astaxanthin ameliorates aluminum chloride-induced spatial memory impairment and neuronal oxidative stress in mice. <i>European Journal of Pharmacology</i> , <b>2016</b> , 777, 60-9	5.3	41
23	Vitamin D deficiency is associated with reduced hippocampal volume and disrupted structural connectivity in patients with mild cognitive impairment. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 394-406	5.9	33
22	The antioxidant effect of astaxanthin is higher in young mice than aged: a region specific study on brain. <i>Metabolic Brain Disease</i> , <b>2015</b> , 30, 1237-46	3.9	31
21	Hippocampal subfield volume changes in subtypes of attention deficit hyperactivity disorder. <i>Brain Research</i> , <b>2018</b> , 1685, 1-8	3.7	25
20	Tadalafil enhances working memory, and reduces hippocampal oxidative stress in both young and aged mice. <i>European Journal of Pharmacology</i> , <b>2014</b> , 745, 84-90	5.3	23
19	Implications of Robot Actions for Human Perception. How Do We Represent Actions of the Observed Robots?. <i>International Journal of Social Robotics</i> , <b>2014</b> , 6, 357-366	4	23
18	Astaxanthin ameliorates prenatal LPS-exposed behavioral deficits and oxidative stress in adult offspring. <i>BMC Neuroscience</i> , <b>2016</b> , 17, 11	3.2	21
17	Content specificity of attentional bias to threat in post-traumatic stress disorder. <i>Journal of Anxiety Disorders</i> , <b>2017</b> , 50, 33-39	10.9	16
16	Prenatal maternal lipopolysaccharide administration leads to age- and region-specific oxidative stress in the early developmental stage in offspring. <i>Neuroscience</i> , <b>2016</b> , 318, 84-93	3.9	13
15	Effect of diclofenac and antidepressants on the inflammatory response in astrocyte cell culture. <i>Inflammopharmacology</i> , <b>2013</b> , 21, 421-5	5.1	11
14	Adult vitamin D deficiency disrupts hippocampal-dependent learning and structural brain connectivity in BALB/c mice. <i>Brain Structure and Function</i> , <b>2019</b> , 224, 1315-1329	4	10
13	A systematic review of effectiveness and safety of different regimens of levonorgestrel oral tablets for emergency contraception. <i>BMC Women's Health</i> , <b>2014</b> , 14, 54	2.9	9
12	Moving towards dynamics: Emotional modulation of cognitive and emotional control. <i>International Journal of Psychophysiology</i> , <b>2020</b> , 147, 193-201	2.9	8
11	Investigation of Consumer Attitudes, Intentions and Brand Loyal Behavior on the OTC Drugs in Bangladesh. <i>British Journal of Pharmaceutical Research</i> , <b>2013</b> , 3, 454-464		5

10	Affective modulation of executive control in early childhood: Evidence from ERPs and a Go/Nogo task. <i>Biological Psychology</i> , <b>2019</b> , 144, 54-63	3.2	4
9	Deletion of gene locus exacerbates neuropathological features of Alzheimers disease in a mouse model of A $\beta$ amyloidosis. <i>Science Advances</i> , <b>2021</b> , 7, eabe3954	14.3	4
8	Astaxanthin ameliorates scopolamine-induced spatial memory deficit via reduced cortical-striato-hippocampal oxidative stress. <i>Brain Research</i> , <b>2019</b> , 1710, 74-81	3.7	4
7	Does Observing Artificial Robotic Systems Influence Human Perceptual Processing in the Same Way as Observing Humans?. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 327-337	0.9	3
6	Antioxidant and cytotoxic activity of stems of Smilax zeylanica in vitro. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , <b>2015</b> , 26, 453-63	1.6	2
5	Picture Novelty Influences Response Selection and Inhibition: The Role of the In-Group Bias and Task-Difficulty. <i>PLoS ONE</i> , <b>2016</b> , 11, e0165470	3.7	2
4	Analgesic, anti-inflammatory, and anti-oxidant activities of Phlogacanthus thyriflorus leaves. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , <b>2015</b> , 26, 153-9	1.6	1
3	Antihistamines considerably modulate the cognitive and psychomotor performance of human volunteers. <i>Cogent Psychology</i> , <b>2016</b> , 3, 1216242	1	1
2	Analgesic, anti-inflammatory, and antipyretic effects of Ixora coccinea. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , <b>2014</b> ,	1.6	1
1	Disrupted structural connectivity in ArcA mouse model of A $\beta$ amyloidosis		1