

## Dr. Amarendranath Choudhury

<https://publons.com/a/1354293>

### Publons Rankings

98th percentile of reviewers from Assam University on Publons up until May 2018.












87th percentile of reviewers from Visva-Bharati University on Publons up until May 2018.

98th percentile of reviewers from University of Calcutta on Publons up until May 2018.

96th percentile of reviewers in Medicine (all) on Publons up until May 2018.

### Peer Review Summary























Performed 59 reviews for journals including *Biomedical Research* and *Environmental Toxicology and Pharmacology*, placing in the 96th percentile for verified review contributions on Publons up until May 2018.

	<b>43</b>	Biomedical Research
	<b>5</b>	Environmental Toxicology and Pharmacology
	<b>2</b>	Neuroscience Letters
	<b>2</b>	Brain Disorders & Therapy
	<b>1</b>	Oncology Letters
	<b>1</b>	Journal of Clinical Case Reports
	<b>1</b>	Journal of Multiple Sclerosis
	<b>1</b>	Family Medicine & Medical Science Research
	<b>1</b>	Journal of Cytology & Histology
	<b>1</b>	Primary Healthcare: Open Access
	<b>1</b>	Current Pediatric Research


### Pre-Publication Review List

A list of all verified reviews up until May 2018.


	May 2018	Biomedical Research	<i>Anaphylaxis due to exercise-induced anaphylaxis treated with omalizumab</i>
	May 2018	Biomedical Research	<i>A Study on Depression, Anxiety and Illness Symptoms according to Severity Classification of Liver Cirrhosis Patients</i>
	May 2018	Biomedical Research	<i>Effects of different exercises on the growth plate in young growing mice</i>
	May 2018	Biomedical Research	<i>Pattern of use of epinephrine as anti-anaphylactic at a University Hospital, Saudi Arabia</i>
	May 2018	Biomedical Research	<i>The Effect of Interpersonal Caring Laughter Therapy Program for Spinal Cord Injury Patients and Family</i>
	Mar 2018	Biomedical Research	<i>The Preventive Effect of Cellulose From Pleurotus eryngii On Fatty Liver Of Hyperlipidemic Rats</i>
	Feb 2018	Brain Disorders & Therapy	<i>Clinical Investigation of Patients with Brain Damage who Exhibit Simultanagnosia</i>
	Feb 2018	Primary Healthcare: Open Access	<i>A Model of Applied Physiotherapy in Patellofemoral Pain</i>
	Feb 2018	Family Medicine & Medical Science Research	<i>Nutritional assessment of children of six years old in Al-Dora Family Medical Center in Baghdad/Iraq</i>


-  Feb 2018 Biomedical Research  
*GC-MS study, Phytochemical screening of different organic crude extracts from the stem bark of Ziziphus spina-christi L*
-  Feb 2018 Biomedical Research  
*Th1/Th2 cell balance and pathogenesis correlation with pregnancy induced hypertension*
-  Jan 2018 Biomedical Research  
*Evaluation of carotid atherosclerosis and hemodynamic changes in hypertensive patients by color Doppler ultrasonography*
-  Jan 2018 Brain Disorders & Therapy  
*Discovery of Therapy-targeting Biomarkers for Post Concussion Syndrome using Functional Neurocognitive Imaging*
-  Jan 2018 Biomedical Research  
*The Correlation between P-Selectin Levels in Low and High Blood Plasma in Acute Thrombotic Stroke Patients with Neurological Functional Degrees Measured by the NIHSS Scale*
-  Jan 2018 Journal of Cytology & Histology  
*Effect of ethanol seed extract of Hyphaena thebaica (L) on some haematological, biochemical and histological features of normal albino rats*
-  Jan 2018 Biomedical Research  
*Optical coherence tomography research of the changes of retinal nerve fiber layer and macular retinal thickness after panretinal photocoagulation*
-  Jan 2018 Journal of Clinical Case Reports  
*A Report of Two Cases: Ischial Metastasis Presenting as Sciatica from Renal Cell Carcinoma over 10 Years after Primary Surgery*
-  Jan 2018 Journal of Multiple Sclerosis  
*COMPARATIVE STUDY OF THE INFLUENCE OF IEM-1556 AND GLATIRAMER ACETATE ON THE SEVERITY OF NEUROLOGIC DISORDERS AND THE DURATION OF EXPERIMENTAL ALLERGIC ENCEPHALOMYELITIS IN RATS*
-  Jan 2018 Oncology Letters  
*Molecular dynamics simulation analysis of the effect of T790M mutation on epidermal growth factor receptor protein architecture in non-small cell lung carcinoma*
-  Dec 2017 Biomedical Research  
*The preliminary investigation of application of single-staged hybrid operation in treatment of complex cerebral arteriovenous malformation (with 11 cases reported)*
-  Dec 2017 Biomedical Research  
*The effect of nursing intervention on lower extremity deep venous thrombosis in perioperative period of orthopedics*
-  Dec 2017 Biomedical Research  
*Prognosis of cataract with diabetic retinopathy by vitrectomy combined with phacoemulsification and its influence on serum related factors*
-  Dec 2017 Biomedical Research  
*Association between apolipoprotein E gene and blood stasis syndrome in premature coronary heart disease pedigrees within the Hunan han nation population*
-  Dec 2017 Biomedical Research  
*Analysis on the level of 25-hydroxy vitamin D3 in serum and related factors in patients with bronchial asthma*
-  Dec 2017 Biomedical Research  
*Value of combined detection of routine blood, biochemical indexes and tumor markers for screening of patients with gastric cancer*
-  Dec 2017 Biomedical Research  
*Effect of chronic hypoxic and hypercapnia on learning and memory function in mice and the expression of NT and CGRP in brain*
-  Dec 2017 Biomedical Research  
*Effect of Simvastatin on Serum Gamma-Glutamyltransferase and C-Reactive Protein in Patient with Acute Exacerbation Chronic Obstructive Pulmonary Disease*
-  Dec 2017 Biomedical Research  
*Investigation on the Early-stage Nursing Intervention for Deep Venous Thrombosis in Traumatic Fracture Senile Patients in Perioperative Period*
-  Dec 2017 Biomedical Research  
*Effect of practicing Health Qigong - Yijinjing on cardiac function and respiratory function in the elderly*
-  Dec 2017 Biomedical Research  
*Effect of comprehensive nursing intervention on inflammatory factors level of serum in elderly patients with femoral neck fracture during perioperative period*
-  Dec 2017 Biomedical Research

*Influence of short-term outcomes and nutritional status of management under comprehensive geriatric assessment in elderly patients with chronic heart failure*


 Dec 2017 Current Pediatric Research  
*Canakinumab (ILARIS®) in CAPS Patients below 2 Years of Age: Series of Four Cases and Literature Review*


 Dec 2017 Biomedical Research  
*Serum cystatin C and cystatin C/albumin ratio for the evaluation of liver function in patients with cirrhosis*

 Dec 2017 Biomedical Research  
*Hemodialysis access-induced distal ischemia emerging in the maturing stage of the arteriovenous fistula*

 Dec 2017 Biomedical Research  
*Effect Of Combination Of Amlodipine And Ziyin Huoxue Fang On Hypertension Patients With Coronary Heart Disease And Omentin-1, MMP-3, And TIMP-1 In blood*

 Dec 2017 Biomedical Research  
*Effects Observation On Furosemide And Torasemide For The Clinical Treatment Of Cerebral Hemorrhage Patients With Acute Cerebral edema*

 Dec 2017 Environmental Toxicology and Pharmacology  
*Antifouling processes and toxicity effects of antifouling paints on marine environment. A review*


 Nov 2017 Biomedical Research  
*High-Sensitive C-Reactive Protein and stroke outcomes in patients with and without atrial fibrillation*

 Nov 2017 Biomedical Research  
*An Artificial Technique Based Approach For Channel Selection And Classification Of Electroencephalogram Signals*

 Nov 2017 Biomedical Research  
*Clinical outcomes of percutaneous laser disc decompression using double-needle realignment method for lumbar disc herniation*


 Oct 2017 Biomedical Research  
*Experimental Research On The Effect Of Outdoor Cycling On The Physical Health Of College students*

 Oct 2017 Biomedical Research  
*Software System Of Intelligent Medical Monitor Terminal Based On Modular Design idea*

 Oct 2017 Biomedical Research  
*Intervention Effects Of Berberine On Renal Atherosclerosis patients*

 Oct 2017 Biomedical Research  
*Comprehensive Nursing Intervention Effect In Treating Hypertensive Cerebral Hemorrhage By Minimally Invasive surgery*

 Oct 2017 Biomedical Research  
*Outbreak Reason For Epidemic Varicella Among People Injected With A Single Dose Of Varicella vaccine*

 Oct 2017 Biomedical Research  
*Observation on the clinical effect of particle repositioning maneuver on posterior canal benign paroxysmal positional vertigo*

 Oct 2017 Neuroscience Letters  
*Lesions of the lateral habenula improve working memory performance in hemiparkinsonian rats*

 Oct 2017 Biomedical Research  
*Analysis On Distribution, Drug Resistance And Risk Factors Of Multi Drug Resistant Bacteria In Diabetic Foot infection*


 Oct 2017 Biomedical Research  
*Analysis On Distribution Of Pathogenic Bacteria And Risk Factors For Nosocomial Infection In Patients In Department Of urology*

 Oct 2017 Biomedical Research  
*Clinical effect of 3DCRT combined with concurrent XELOX regimen in patients with gastric cancer after operation*

 Sep 2017 Biomedical Research  
*Study on the Effect of Strength Training on Lower Limb Stretching*

 Sep 2017 Biomedical Research  
*The Effect of Neutrophil/Lymphocyte Ratio to Reduce Negative Laparotomy Rates in Patients with Abdominal Pain in Emergency Department*














 Sep 2017 Biomedical Research  
*Impact of cyclooxygenase-2 inhibitor on expressions of SP-B and TTF-1 in lung tissue under hyperoxia*

 Sep 2017 Neuroscience Letters  
*Lesions of the lateral habenula improve working memory performance in the hemiparkinsonian rats*

-  Sep 2017 Environmental Toxicology and Pharmacology  
*Antifouling processes and toxicity effects of antifouling paints on marine environment. A review*
-  Aug 2017 Biomedical Research  
*The Transcriptional Algr Controls Lipa Expression In Pseudomonas Protegens Pf-5*
-  Dec 2016 Environmental Toxicology and Pharmacology  
*Ascorbic acid ameliorates behavioural deficits and neuropathological alterations in rat model of Alzheimer's disease*
-  Nov 2015 Environmental Toxicology and Pharmacology  
*Protective effect of Geraniol on the transgenic Drosophila model of Parkinson's disease*
-  Jan 2015 Environmental Toxicology and Pharmacology  
*Exercise Prevents Memory Impairment Induced by Arsenic Exposure in Mice: Involvement of Hippocampal BDNF and CREB*
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## Publication List

A list of all publications authored up until May 2018.

-  Mar 2018 Neuropsychiatry (London)  
*Neurochemicals, Behaviours and Psychiatric Perspectives of Neurological Diseases*
-  Jan 2018 Neuropsychiatry  
*Effect and Disease Indicative Role of Inflammation in Neurodegenerative pathology: A Mechanistic Crosstalk of Promise and Dilemma*
-  2018 Australasian Medical Journal  
*Recent Advances in Understanding of Autoimmune Disorders: A Conjecture in Post-Genomics Era*
-  Dec 2017 J RNAi Gene Silencing  
*CRISPR/Cas9 genome editing system in the diagnosis and treatment of cancer*
-  Dec 2017 Neuropsychiatry (London)  
*Cognitive and Psychological Anomalies in Parkinson's Disease: An Insight into Non-Motor Characteristic Features.*
-  Nov 2017 Int J Med Res Health Sci  
*Efficacy of Morin as a Potential Therapeutic Phytocomponent: Insights into the Mechanism of Action*
-  Sep 2017 Neurochemistry International  
*Hypercholesterolemia causes psychomotor abnormalities in mice and alterations in cortico-striatal biogenic amine neurotransmitters: Relevance to Parkinson's disease*
- May 2017 Journal unknown  
*Neuroprotective Natural Products*
-  Feb 2017 Plos One  
*Cholesterol contributes to dopamine-neuronal loss in MPTP mouse model of Parkinson's disease: Involvement of mitochondrial dysfunctions and oxidative stress*
-  2017 Journal of Information Technology & Software Engineering  
*Artificial Intelligence in Biological Data*
-  Aug 2016 Neuroscience Letters  
*L-DOPA treatment in MPTP-mouse model of Parkinson's disease potentiates homocysteine accumulation in substantia nigra*
-  Mar 2016 Pancreas  
*Cholesterol in Pancreatic  $\beta$ -Cell Death and Dysfunction*
-  Nov 2015 Neurochemistry International  
*Cholesterol – A putative endogenous contributor towards Parkinson's disease*
-  Oct 2013 CNS Neuroscience & Therapeutics  
*Neuroprotective Potential of Silymarin against CNS Disorders: Insight into the Pathways and Molecular Mechanisms of Action*
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