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.

Pre-Publication Review List
A list of all verified reviews up until May 2018.

- May 2018 - Biomedical Research
  Anaphylaxis due to exercise-induced anaphylaxis treated with omalizumab

- May 2018 - Biomedical Research
  A Study on Depression, Anxiety and Illness Symptoms according to Severity Classification of Liver Cirrhosis Patients

- May 2018 - Biomedical Research
  Effects of different exercises on the growth plate in young growing mice

- May 2018 - Biomedical Research
  Pattern of use of epinephrine as anti-anaphylactic at a University Hospital, Saudi Arabia

- May 2018 - Biomedical Research
  The Effect of Interpersonal Caring Laughter Therapy Program for Spinal Cord Injury Patients and Family

- Mar 2018 - Biomedical Research
  The Preventive Effect of Cellulose From Pleurotus eryngii On Fatty Liver Of Hyperlipidemic Rats

- Feb 2018 - Brain Disorders & Therapy
  Clinical Investigation of Patients with Brain Damage who Exhibit Simultanagnosia

- Feb 2018 - Primary Healthcare: Open Access
  A Model of Applied Physiotherapy in Patellofemoral Pain

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