

# Subendu Sarkar

## List of Publications by Year in descending order

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15  
papers

201  
citations

1307594

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h-index

1058476

14  
g-index

15  
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15  
docs citations

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times ranked

319  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the role of <i>Azadirachta indica</i> (neem) and its active compounds in the regulation of biological pathways: an update on molecular approach. <i>3 Biotech</i> , 2021, 11, 178.	2.2	25
2	Release mechanisms and molecular interactions of <i>Pseudomonas aeruginosa</i> extracellular DNA. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 6549-6564.	3.6	35
3	Novel Bacterial Diversity and Fragmented eDNA Identified in Hyperbiofilm-Forming <i>Pseudomonas aeruginosa</i> Rugose Small Colony Variant. <i>IScience</i> , 2020, 23, 100827.	4.1	31
4	Cutaneous Epithelial to Mesenchymal Transition Activator ZEB1 Regulates Wound Angiogenesis and Closure in a Glycemic Status-Dependent Manner. <i>Diabetes</i> , 2019, 68, 2175-2190.	0.6	47
5	Assessment of Cpa, Scl1 and Scl2 in clinical group A streptococcus isolates and patients from north India: an evaluation of the host pathogen interaction. <i>Research in Microbiology</i> , 2018, 169, 11-19.	2.1	4
6	STEM Observation of eDNA as a Dominant Component of EPS in <i>Pseudomonas aeruginosa</i> Biofilm. <i>Microscopy and Microanalysis</i> , 2018, 24, 1334-1335.	0.4	2
7	Anti-endothelial cell antibody rich sera from rheumatic heart disease patients induces proinflammatory phenotype and methylation alteration in endothelial cells. <i>Genes and Diseases</i> , 2018, 5, 275-289.	3.4	4
8	Identification of unique proteins in vitreous fluid of patients with noninfectious uveitis. <i>Acta Ophthalmologica</i> , 2018, 96, e989-e1003.	1.1	7
9	Association of rheumatic fever & rheumatic heart disease with plausible early & late-stage disease markers. <i>Indian Journal of Medical Research</i> , 2017, 145, 758.	1.0	11
10	Vitamin D regulates the production of vascular endothelial growth factor: A triggering cause in the pathogenesis of rheumatic heart disease?. <i>Medical Hypotheses</i> , 2016, 95, 62-66.	1.5	15
11	Virulence determinants in enteroaggregative <i>Escherichia coli</i> from North India and their interaction in <i>in vitro</i> organ culture system. <i>FEMS Microbiology Letters</i> , 2016, 363, fnw189.	1.8	10
12	Inhibition of enteroaggregative <i>Escherichia coli</i> cell adhesion in-vitro by designed peptides. <i>Microbial Pathogenesis</i> , 2016, 98, 23-31.	2.9	3
13	Development of a point of care testing tool to classify peritoneal effusion as exudate and transudate. <i>Clinica Chimica Acta</i> , 2012, 413, 121-125.	1.1	1
14	Identification of orcinol reactive substance in pleural fluid cell lysate—A new parameter for classification of pleural effusion. <i>Clinica Chimica Acta</i> , 2010, 411, 671-674.	1.1	4
15	A drop of hydrogen peroxide can differentiate exudative pleural effusion from transudate—development of a bedside screening test. <i>Clinica Chimica Acta</i> , 2009, 405, 83-86.	1.1	2