

Sougata Roy Chowdhury

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

858
citations

840776

11
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1058476

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14
times ranked

1514
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancement of tensile strength of lignocellulosic jute fibers by alkali-steam treatment. <i>Bioresource Technology</i> , 2010, 101, 3182-3187.	9.6	275
2	Electrospun chitosan/polycaprolactone-hyaluronic acid bilayered scaffold for potential wound healing applications. <i>International Journal of Biological Macromolecules</i> , 2018, 116, 774-785.	7.5	153
3	Exosomes Produced by Mesenchymal Stem Cells Drive Differentiation of Myeloid Cells into Immunosuppressive M2-Polarized Macrophages in Breast Cancer. <i>Journal of Immunology</i> , 2019, 203, 3447-3460.	0.8	126
4	CXCL13 and CXCR5 co-expression regulates epithelial to mesenchymal transition of breast cancer cells during lymph node metastasis. <i>Breast Cancer Research and Treatment</i> , 2014, 143, 265-276.	2.5	106
5	Bacterial Fucose-Rich Polysaccharide Stabilizes MAPK-Mediated Nrf2/Keap1 Signaling by Directly Scavenging Reactive Oxygen Species during Hydrogen Peroxide-Induced Apoptosis of Human Lung Fibroblast Cells. <i>PLoS ONE</i> , 2014, 9, e113663.	2.5	39
6	CCL2 conditionally determines CCL22-dependent Th2-accumulation during TGF- β 2-induced breast cancer progression. <i>Immunobiology</i> , 2018, 223, 151-161.	1.9	31
7	Low fucose containing bacterial polysaccharide facilitate mitochondria-dependent ROS-induced apoptosis of human lung epithelial carcinoma via controlled regulation of MAPKs-mediated Nrf2/Keap1 homeostasis signaling. <i>Molecular Carcinogenesis</i> , 2015, 54, 1636-1655.	2.7	25
8	Characterization and emulsifying property of a carbohydrate polymer produced by <i>Bacillus pumilus</i> UW-02 isolated from waste water irrigated agricultural soil. <i>International Journal of Biological Macromolecules</i> , 2011, 48, 705-712.	7.5	22
9	Production of extracellular polysaccharide by <i>Bacillus megaterium</i> RB-05 using jute as substrate. <i>Bioresource Technology</i> , 2011, 102, 6629-6632.	9.6	21
10	Optimization, dynamics, and enhanced production of a free radical scavenging extracellular polysaccharide (EPS) from hydrodynamic sediment attached <i>Bacillus megaterium</i> RB-05. <i>Carbohydrate Polymers</i> , 2011, 86, 1327-1335.	10.2	19
11	RelA driven co-expression of CXCL13 and CXCR5 is governed by a multifaceted transcriptional program regulating breast cancer progression. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 502-511.	3.8	19
12	Heterodimer formation by Oct4 and Smad3 differentially regulates epithelial-to-mesenchymal transition-associated factors in breast cancer progression. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 2053-2066.	3.8	9
13	Utilization of lignocellulosic natural fiber (jute) components during a microbial polymer production. <i>Materials Letters</i> , 2012, 66, 216-218.	2.6	7