

Anirban Ghosh

List of Publications by Year in descending order

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28
papers

495
citations

840776

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h-index

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times ranked

693
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization and Catalytic Activity of Gold Nanoparticles Synthesized by Autoreduction of Aqueous Chloroaurate Ions with Fumed Silica. <i>Chemistry of Materials</i> , 2002, 14, 1678-1684.	6.7	107
2	Preparation and stabilization of gold nanoparticles formed by in situ reduction of aqueous chloroaurate ions within surface-modified mesoporous silica. <i>Microporous and Mesoporous Materials</i> , 2003, 58, 201-211.	4.4	96
3	Effect of Composition on the Catalytic Properties of Mixed-Ligand-Coated Gold Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 7900-7905.	13.8	52
4	Microglial action in glioma: A boon turns bane. <i>Immunology Letters</i> , 2010, 131, 3-9.	2.5	41
5	Efficient heterogeneous catalytic systems for enantioselective hydrogenation of prochiral carbonyl compounds. <i>Journal of Catalysis</i> , 2004, 228, 386-396.	6.2	33
6	Immunotherapeutic effects of T11TS/S-LFA3 against nitroso compound mediated neural genotoxicity. <i>Toxicology Letters</i> , 2004, 150, 239-257.	0.8	22
7	Synthesis, characterization and catalytic application of Ru(II)-ethylenediamine complex mesoporous silica as heterogeneous catalyst system in chemo-selective hydrogenation of α,β -unsaturated carbonyl compounds. <i>Microporous and Mesoporous Materials</i> , 2005, 87, 33-44.	4.4	22
8	CD2-SLFA3/T11TS interaction facilitates immune activation and glioma regression by apoptosis. <i>Cancer Biology and Therapy</i> , 2004, 3, 1121-1128.	3.4	19
9	Heteropolyacids aided rapid and convenient syntheses of highly ordered MCM-41 and MCM-48: exploring the accelerated process by ^{29}Si MAS NMR and powder X-ray diffraction studies Electronic supplementary information (ESI) available: powder XRD patterns and instrumentation details. See http://www.rsc.org/suppdata/cc/b2/b206482k/ . <i>Chemical Communications</i> , 2002, 2404-2405.	4.1	16
10	Synthesis and Characterization of Ge,Al-ZSM-5 Made in Alkaline Media. <i>Journal of Physical Chemistry C</i> , 2009, 113, 12252-12259.	3.1	15
11	ENU administration causes genomic instability along with single nucleotide polymorphisms in p53 during gliomagenesis: T11TS administration demonstrated in vivo apoptosis of these genetically altered tumor cells. <i>Cancer Biology and Therapy</i> , 2006, 5, 156-164.	3.4	14
12	Brain APCs including microglia are only differential and positional polymorphs. <i>Annals of Neurosciences</i> , 2010, 17, 191-9.	1.7	10
13	Phytochemical composition analysis and evaluation of in vitro medicinal properties and cytotoxicity of five wild weeds: A comparative study. <i>F1000Research</i> , 2020, 9, 493.	1.6	9
14	Microglia in Development and Disease. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-2.	3.3	8
15	Evaluation of Anti-tumor property of Specific and Non-specific BRMs in Experimental Glioma by Assessing the Microglial Cell Functional and Phenotypic Modulations. <i>Cancer Biology and Therapy</i> , 2003, 2, 356-363.	3.4	6
16	T11TS/SLFA-3 Differentially Regulate the Population of Microglia and Brain Infiltrating Lymphocytes to Reduce Glioma by Modulating Intrinsic Bcl-2 Expression rather than p53. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2007, 7, 145-155.	1.1	6
17	Comparative evaluation of T11 target structure and its deglycosylated derivative nullifies the importance of glycan moieties in immunotherapeutic efficacy. <i>Acta Biochimica Et Biophysica Sinica</i> , 2012, 44, 259-268.	2.0	6
18	Synthesis, characterization and application development of ordered mesoporous silica in wastewater remediation. <i>Journal of Porous Materials</i> , 2021, 28, 1867-1879.	2.6	3

#	ARTICLE	IF	CITATIONS
19	Dichotomy in Growth and Invasion from Low- to High-Grade Glioma Cellular Variants. Cellular and Molecular Neurobiology, 2022, 42, 2219-2234.	3.3	2
20	Akt phosphorylation orchestrates T11TS mediated cell cycle arrest in glioma cells. Cancer Investigation, 2021, 39, 1-30.	1.3	2
21	Prospective microglia and brain macrophage distribution pattern in normal rat brain shows age sensitive dispersal and stabilization with development. Indian Journal of Experimental Biology, 2015, 53, 561-7.	0.0	2
22	Role of Microglia in Adult Neurogenesis. , 2016, , 325-345.		1
23	Morpho-functional variation and response pattern of microglia through rodent ontogeny showing infant microglia as stable and adaptive than matured. Brain and Behavior, 2021, 11, e2315.	2.2	1
24	Glia to glioma: A wrathful journey. Advances in Modern Oncology Research, 2017, 3, .	0.1	1
25	Microglia, the Sentinel of Brain in the Evolution of Nervous System from Invertebrate to Vertebrate: A Short Review. Journal of Scientific Research, 2022, 14, 685-697.	0.3	1
26	Immune Connection in Glioma: Fiction, Fact and Option. , 0, , .		0
27	Morphological and behavioural variation in CNS innate defence cell microglia is development and age sensitive. Neuroimmunology and Neuroinflammation, 2016, 3, 38.	1.4	0
28	Brain Tumour Classification by Machine Learning Applications with Selected Biological Features: Towards A Newer Diagnostic Regime. Journal of Analytical Oncology, 0, 9, 11-19.	0.1	0