Gayatri Mukherjee

List of Publications by Year
in descending order

13 papers	201 citations	1306789 7 h-index	1125271 13 g-index
14 all docs	14 docs citations	14 times ranked	322 citing authors

#	Article	IF	Citations
1	Therapeutic potential of curcumin in endometrial disorders: Current status and future perspectives. Drug Discovery Today, 2022, 27, 900-911.	3.2	4
2	Plasma therapy: a passive resistance against the deadliest. Human Vaccines and Immunotherapeutics, 2022, 18, 1-10.	1.4	5
3	Peptideâ€“MHC complexes: dressing up to manipulate T cells against autoimmunity and cancer. Immunotherapy, 2022, 14, 337-350.	1.0	1
4	High-resolution crystal structure of LpqH, an immunomodulatory surface lipoprotein of Mycobacterium tuberculosis reveals a distinct fold and a conserved cleft on its surface. International Journal of Biological Macromolecules, 2022, 210, 494-503.	3.6	3
5	Sensing Soluble Immune Checkpoint Molecules and Disease-Relevant Cytokines in Cancer: A Novel Paradigm in Disease Diagnosis and Monitoring. Frontiers in Sensors, 2022, 3, .	1.7	6
6	Heterophilic recognition between E-cadherin and N-cadherin relies on same canonical binding interface as required for E-cadherin homodimerization. Archives of Biochemistry and Biophysics, 2022, 727, 109329.	1.4	4
7	Structural Insights into N-terminal IgV Domain of BTNL2, a T Cell Inhibitory Molecule, Suggests a Non-canonical Binding Interface for Its Putative Receptors. Journal of Molecular Biology, 2020, 432, 5938-5950.	2.0	13
8	Soluble immune checkpoint molecules: Serum markers for cancer diagnosis and prognosis. Cancer Reports, 2019, 2, e1160.	0.6	26
9	Delivery of siRNAs to Dendritic Cells Using DEC205-Targeted Lipid Nanoparticles to Inhibit Immune Responses. Molecular Therapy, 2016, 24, 146-155.	3.7	65
10	Glucagonâ€reactive isletâ€infiltrating <scp>CD</scp>8 T cells in <scp>NOD</scp> mice. Immunology, 2015, 144, 631-640.	2.0	9
11	Compensatory Mechanisms Allow Undersized Anchor-Deficient Class I MHC Ligands To Mediate Pathogenic Autoreactive T Cell Responses. Journal of Immunology, 2014, 193, 2135-2146.	0.4	25
12	DEC-205-mediated antigen targeting to steady-state dendritic cells induces deletion of diabetogenic CD8+ T cells independently of PD-1 and PD-L1. International Immunology, 2013, 25, 651-660.	1.8	21
13	Structural and functional characterization of a single-chain peptideâ€“MHC molecule that modulates both naive and activated CD8⁺T cells. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 13682-13687.	3.3	18