Gee Jun Tye

List of Publications by Year
in descending order

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39 papers	426 citations	840119 11 h-index	839053 18 g-index
39 all docs	39 docs citations	39 times ranked	604 citing authors

#	Article	IF	Citations
1	General overview on structure prediction of twilight-zone proteins. Theoretical Biology and Medical Modelling, 2015, 12, 15.	2.1	68
2	Phage display antibodies for diagnostic applications. Biologicals, 2013, 41, 209-216.	0.5	38
3	Principles and application of antibody libraries for infectious diseases. Biotechnology Letters, 2014, 36, 2381-2392.	1.1	28
4	The investigation of Î±-amylase inhibitory activity of selected Pinto bean peptides via preclinical study using AR42J cell. Journal of Functional Foods, 2017, 35, 641-647.	1.6	26
5	Interleukin 23 and autoimmune diseases: current and possible future therapies. Inflammation Research, 2020, 69, 463-480.	1.6	20
6	Non-Integrating Lentiviral Vectors in Clinical Applications: A Glance Through. Biomedicines, 2022, 10, 107.	1.4	20
7	The Structure and Dynamics of BmR1 Protein from Brugia malayi: In Silico Approaches. International Journal of Molecular Sciences, 2014, 15, 11082-11099.	1.8	16
8	Application of streptavidin mass spectrometric immunoassay tips for immunoaffinity based antibody phage display panning. Journal of Microbiological Methods, 2016, 120, 6-14.	0.7	16
9	DNA fluorescence shift sensor: A rapid method for the detection of DNA hybridization using silver nanoclusters. Journal of Colloid and Interface Science, 2014, 433, 183-188.	5.0	15
10	Development of an Antigen-DNAzyme Based Probe for a Direct Antibody-Antigen Assay Using the Intrinsic DNAzyme Activity of a Daunomycin Aptamer. Sensors, 2014, 14, 346-355.	2.1	13
11	CAR-T Cells/-NK Cells in Cancer Immunotherapy and the Potential of MSC to Enhance Its Efficacy: A Review. Biomedicines, 2022, 10, 804.	1.4	12
12	Pre-clinical evidence for the efficacy and safety of Î±-amylase inhibitory peptides from cumin (Cuminum) Tj ETQq0 0 0 rgBT /Overlock 10	1.6	11
13	Immunomodulation and Regenerative Capacity of MSCs for Long-COVID. International Journal of Molecular Sciences, 2021, 22, 12421.	1.8	11
14	Generation of a T cell receptor (TCR)-like single domain antibody (sDAb) against a Mycobacterium Tuberculosis (Mtb) heat shock protein (HSP) 16kDa antigen presented by Human Leukocyte Antigen (HLA)-A*02. Molecular Immunology, 2018, 101, 189-196.	1.0	10
15	Minireview: Applied Structural Bioinformatics in Proteomics. Protein Journal, 2013, 32, 505-511.	0.7	9
16	Comparative study of IgA V<scp>_H</scp>3 gene usage in healthy <scp>TST</scp>^{â^'} and <scp>TST</scp>⁺ population exposed to tuberculosis: deep sequencing analysis. Immunology, 2015, 144, 302-311.	2.0	9
17	Efficacy of early initiation of ivabradine treatment in patients with acute heart failure: rationale and design of SHIFTâ€AHF trial. ESC Heart Failure, 2020, 7, 4465-4471.	1.4	9
18	The combined molecular adjuvant CASAC enhances the CD8+ T cell response to a tumor-associated self-antigen in aged, immunosenescent mice. Immunity and Ageing, 2015, 12, 6.	1.8	8

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19	Vaccines for TB: Lessons from the Past Translating into Future Potentials. Journal of Immunology Research, 2015, 2015, 1-9.	0.9	8
20	TCR-like domain antibody against Mycobacterium tuberculosis (Mtb) heat shock protein antigen presented by HLA-A*11 and HLA-A*24. International Journal of Biological Macromolecules, 2020, 155, 305-314.	3.6	8
21	Improved Fab presentation on phage surface with the use of molecular chaperone coplasmid system. Analytical Biochemistry, 2015, 477, 56-61.	1.1	7
22	The COVID-19/Tuberculosis Syndemic and Potential Antibody Therapy for TB Based on the Lessons Learnt From the Pandemic. Frontiers in Immunology, 2022, 13, 833715.	2.2	7
23	Human CD80/IL2 lentivirus transduced acute myeloid leukaemia cells enhance cytolytic activity in vitro in spite of an increase in regulatory CD4+ T cells in a subset of cultures. Cancer Immunology, Immunotherapy, 2009, 58, 1679-1690.	2.0	6
24	DNA-templated silver nanocluster for live-intracellular FOXP3 detection. Analytical Biochemistry, 2019, 581, 113352.	1.1	6
25	Enhancement of immune response against Mycobacterium tuberculosis HspX antigen by incorporation of combined molecular adjuvant (CASAC). Molecular Immunology, 2020, 117, 54-64.	1.0	6
26	Antibody-Dependent Cell-Mediated Cytotoxicity Through Natural Killer (NK) Cells: Unlocking NK Cells for Future Immunotherapy. Current Pharmaceutical Biotechnology, 2022, 23, 552-578.	0.9	6
27	The Effect of CYP2B6, CYP2D6, and CYP3A4 Alleles on Methadone Binding: A Molecular Docking Study. Journal of Chemistry, 2013, 2013, 1-7.	0.9	5
28	CD74 and HLA-DRA in Cervical Carcinogenesis: Potential Targets for Antitumour Therapy. Medicina (Lithuania), 2022, 58, 190.	0.8	5
29	Expression of mammalian proteins for diagnostics and therapeutics: a review. Molecular Biology Reports, 2022, 49, 10593-10608.	1.0	5
30	Assembly and stability of Salmonella enterica ser. Typhi TolC protein in POPE and DMPE. Journal of Biological Physics, 2014, 40, 387-400.	0.7	4
31	The potential applications of T cell receptor (TCR)-like antibody in cervical cancer immunotherapy. Human Vaccines and Immunotherapeutics, 2021, 17, 2981-2994.	1.4	4
32	CRISPR-Cas9 Genome Editing Tool for the Production of Industrial Biopharmaceuticals. Molecular Biotechnology, 2020, 62, 401-411.	1.3	3
33	Improved Expression of Single-Chain Fragment Variable Antibodies Devoid of Leader Peptides in the Cytoplasm. Current Proteomics, 2015, 12, 117-123.	0.1	3
34	Applications of Recombinant Monoclonal Antibodies against Filarial Antigen Proteins. American Journal of Tropical Medicine and Hygiene, 2020, 102, 578-581.	0.6	2
35	Immune Stimulation of RAP domain binding protein (rTgRA15) from Toxoplasma gondii. Pathogens and Global Health, 2018, 112, 387-394.	1.0	1
36	TATÎ² Fusion Protein of OCT-3/4 and KLF-4: Stable Mixed Population Cell Lines Capable of Delivering Fusion Proteins to Target Cells. Journal of Cell Science & Therapy, 2014, 05, .	0.3	1

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37	B-cell epitope prediction module development. Asian Pacific Journal of Tropical Disease, 2014, 4, 248.	0.5	0
38	Generation of human scFvâ€“IgG1Fc antibodies for detection of lymphatic filarial recombinant antigens, BmR1 and BmSXP. Biotechnology and Applied Biochemistry, 2022, 69, 70-76.	1.4	0
39	A novel peptide vaccination augments cytotoxic CD8+ T-cell responses against Mycobacterium tuberculosis HspX antigen. Immunobiology, 2022, 227, 152201.	0.8	0