

Gee Jun Tye

List of Publications by Year in descending order

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papers

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840119

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839053

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docs citations

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times ranked

604
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Generation of human scFv-IgG1Fc antibodies for detection of lymphatic filarial recombinant antigens, BmR1 and BmSXP. <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 70-76. | 1.4 | 0 |
| 2 | Antibody-Dependent Cell-Mediated Cytotoxicity Through Natural Killer (NK) Cells: Unlocking NK Cells for Future Immunotherapy. <i>Current Pharmaceutical Biotechnology</i> , 2022, 23, 552-578. | 0.9 | 6 |
| 3 | Non-Integrating Lentiviral Vectors in Clinical Applications: A Glance Through. <i>Biomedicines</i> , 2022, 10, 107. | 1.4 | 20 |
| 4 | CD74 and HLA-DRA in Cervical Carcinogenesis: Potential Targets for Antitumour Therapy. <i>Medicina (Lithuania)</i> , 2022, 58, 190. | 0.8 | 5 |
| 5 | The COVID-19/Tuberculosis Syndemic and Potential Antibody Therapy for TB Based on the Lessons Learnt From the Pandemic. <i>Frontiers in Immunology</i> , 2022, 13, 833715. | 2.2 | 7 |
| 6 | CAR-T Cells/-NK Cells in Cancer Immunotherapy and the Potential of MSC to Enhance Its Efficacy: A Review. <i>Biomedicines</i> , 2022, 10, 804. | 1.4 | 12 |
| 7 | A novel peptide vaccination augments cytotoxic CD8+ T-cell responses against Mycobacterium tuberculosis HspX antigen. <i>Immunobiology</i> , 2022, 227, 152201. | 0.8 | 0 |
| 8 | Expression of mammalian proteins for diagnostics and therapeutics: a review. <i>Molecular Biology Reports</i> , 2022, 49, 10593-10608. | 1.0 | 5 |
| 9 | The potential applications of T cell receptor (TCR)-like antibody in cervical cancer immunotherapy. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 2981-2994. | 1.4 | 4 |
| 10 | Immunomodulation and Regenerative Capacity of MSCs for Long-COVID. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12421. | 1.8 | 11 |
| 11 | Enhancement of immune response against Mycobacterium tuberculosis HspX antigen by incorporation of combined molecular adjuvant (CASAC). <i>Molecular Immunology</i> , 2020, 117, 54-64. | 1.0 | 6 |
| 12 | CRISPR-Cas9 Genome Editing Tool for the Production of Industrial Biopharmaceuticals. <i>Molecular Biotechnology</i> , 2020, 62, 401-411. | 1.3 | 3 |
| 13 | Efficacy of early initiation of ivabradine treatment in patients with acute heart failure: rationale and design of SHIFT-AHF trial. <i>ESC Heart Failure</i> , 2020, 7, 4465-4471. | 1.4 | 9 |
| 14 | TCR-like domain antibody against Mycobacterium tuberculosis (Mtb) heat shock protein antigen presented by HLA-A*11 and HLA-A*24. <i>International Journal of Biological Macromolecules</i> , 2020, 155, 305-314. | 3.6 | 8 |
| 15 | Interleukin 23 and autoimmune diseases: current and possible future therapies. <i>Inflammation Research</i> , 2020, 69, 463-480. | 1.6 | 20 |
| 16 | Applications of Recombinant Monoclonal Antibodies against Filarial Antigen Proteins. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 578-581. | 0.6 | 2 |
| 17 | DNA-templated silver nanocluster for live-intracellular FOXP3 detection. <i>Analytical Biochemistry</i> , 2019, 581, 113352. | 1.1 | 6 |
| 18 | Immune Stimulation of RAP domain binding protein (rTgRA15) from <i>Toxoplasma gondii</i> . <i>Pathogens and Global Health</i> , 2018, 112, 387-394. | 1.0 | 1 |

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|----|---|-----|-----------|
| 19 | 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. <i>Molecular Immunology</i> , 2018, 101, 189-196. | 1.0 | 10 |
| 20 | 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 |
| 21 | The investigation of Î±-amylase inhibitory activity of selected Pinto bean peptides via preclinical study using AR42J cell. <i>Journal of Functional Foods</i> , 2017, 35, 641-647. | 1.6 | 26 |
| 22 | Application of streptavidin mass spectrometric immunoassay tips for immunoaffinity based antibody phage display panning. <i>Journal of Microbiological Methods</i> , 2016, 120, 6-14. | 0.7 | 16 |
| 23 | Comparative study of IgA V_H3 gene usage in healthy ^{â”} and ⁺ population exposed to tuberculosis: deep sequencing analysis. <i>Immunology</i> , 2015, 144, 302-311. | 2.0 | 9 |
| 24 | General overview on structure prediction of twilight-zone proteins. <i>Theoretical Biology and Medical Modelling</i> , 2015, 12, 15. | 2.1 | 68 |
| 25 | The combined molecular adjuvant CASAC enhances the CD8+ T cell response to a tumor-associated self-antigen in aged, immunosenescent mice. <i>Immunity and Ageing</i> , 2015, 12, 6. | 1.8 | 8 |
| 26 | Vaccines for TB: Lessons from the Past Translating into Future Potentials. <i>Journal of Immunology Research</i> , 2015, 2015, 1-9. | 0.9 | 8 |
| 27 | Improved Fab presentation on phage surface with the use of molecular chaperone coplasmid system. <i>Analytical Biochemistry</i> , 2015, 477, 56-61. | 1.1 | 7 |
| 28 | Improved Expression of Single-Chain Fragment Variable Antibodies Devoid of Leader Peptides in the Cytoplasm. <i>Current Proteomics</i> , 2015, 12, 117-123. | 0.1 | 3 |
| 29 | The Structure and Dynamics of BmR1 Protein from <i>Brugia malayi</i> : In Silico Approaches. <i>International Journal of Molecular Sciences</i> , 2014, 15, 11082-11099. | 1.8 | 16 |
| 30 | Development of an Antigen-DNAzyme Based Probe for a Direct Antibody-Antigen Assay Using the Intrinsic DNAzyme Activity of a Daunomycin Aptamer. <i>Sensors</i> , 2014, 14, 346-355. | 2.1 | 13 |
| 31 | B-cell epitope prediction module development. <i>Asian Pacific Journal of Tropical Disease</i> , 2014, 4, 248. | 0.5 | 0 |
| 32 | Principles and application of antibody libraries for infectious diseases. <i>Biotechnology Letters</i> , 2014, 36, 2381-2392. | 1.1 | 28 |
| 33 | Assembly and stability of <i>Salmonella enterica</i> ser. Typhi TolC protein in POPE and DMPE. <i>Journal of Biological Physics</i> , 2014, 40, 387-400. | 0.7 | 4 |
| 34 | DNA fluorescence shift sensor: A rapid method for the detection of DNA hybridization using silver nanoclusters. <i>Journal of Colloid and Interface Science</i> , 2014, 433, 183-188. | 5.0 | 15 |
| 35 | TAT ^{Î±} Fusion Protein of OCT-3/4 and KLF-4: Stable Mixed Population Cell Lines Capable of Delivering Fusion Proteins to Target Cells. <i>Journal of Cell Science & Therapy</i> , 2014, 05, . | 0.3 | 1 |
| 36 | Minireview: Applied Structural Bioinformatics in Proteomics. <i>Protein Journal</i> , 2013, 32, 505-511. | 0.7 | 9 |

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|----|---|-----|-----------|
| 37 | Phage display antibodies for diagnostic applications. <i>Biologicals</i> , 2013, 41, 209-216. | 0.5 | 38 |
| 38 | The Effect of CYP2B6, CYP2D6, and CYP3A4 Alleles on Methadone Binding: A Molecular Docking Study. <i>Journal of Chemistry</i> , 2013, 2013, 1-7. | 0.9 | 5 |
| 39 | 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. <i>Cancer Immunology, Immunotherapy</i> , 2009, 58, 1679-1690. | 2.0 | 6 |