

Alastair Copland

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8673414/publications.pdf>

Version: 2024-02-01

16
papers

928
citations

759055

12
h-index

887953

17
g-index

17
all docs

17
docs citations

17
times ranked

1651
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the sequence determinants of amyloid structure using position-specific scoring matrices. <i>Nature Methods</i> , 2010, 7, 237-242.	9.0	566
2	Pseudaminic Acid on <i>Campylobacter jejuni</i> Flagella Modulates Dendritic Cell IL-10 Expression via Siglec-10 Receptor: A Novel Flagellin-Host Interaction. <i>Journal of Infectious Diseases</i> , 2014, 210, 1487-1498.	1.9	70
3	Mucosal Delivery of Fusion Proteins with <i>Bacillus subtilis</i> Spores Enhances Protection against Tuberculosis by <i>Bacillus Calmette-Guérin</i> . <i>Frontiers in Immunology</i> , 2018, 9, 346.	2.2	45
4	Nanoparticle-Fusion Protein Complexes Protect against <i>Mycobacterium tuberculosis</i> Infection. <i>Molecular Therapy</i> , 2018, 26, 822-833.	3.7	33
5	Antigen and checkpoint receptor engagement recalibrates T cell receptor signal strength. <i>Immunity</i> , 2021, 54, 2481-2496.e6.	6.6	33
6	Molecular engineering and plant expression of an immunoglobulin heavy chain scaffold for delivery of a dengue vaccine candidate. <i>Plant Biotechnology Journal</i> , 2017, 15, 1590-1601.	4.1	31
7	Plant-expressed Fc fusion protein tetravalent dengue vaccine with inherent adjuvant properties. <i>Plant Biotechnology Journal</i> , 2018, 16, 1283-1294.	4.1	27
8	Cross- β Spine Architecture of Fibrils Formed by the Amyloidogenic Segment NFGSVQFV of Medin from Solid-State NMR and X-ray Fiber Diffraction Measurements. <i>Biochemistry</i> , 2009, 48, 3089-3099.	1.2	24
9	<i>Bacillus Calmette-Guérin</i> Induces PD-L1 Expression on Antigen-Presenting Cells via Autocrine and Paracrine Interleukin-STAT3 Circuits. <i>Scientific Reports</i> , 2019, 9, 3655.	1.6	19
10	Immunization With <i>Mycobacterium tuberculosis</i> Antigens Encapsulated in Phosphatidylserine Liposomes Improves Protection Afforded by BCG. <i>Frontiers in Immunology</i> , 2019, 10, 1349.	2.2	18
11	Inactivated <i>Lactobacillus plantarum</i> Carrying a Surface-Displayed Ag85B-ESAT-6 Fusion Antigen as a Booster Vaccine Against <i>Mycobacterium tuberculosis</i> Infection. <i>Frontiers in Immunology</i> , 2019, 10, 1588.	2.2	17
12	LOS oligosaccharide modification enhances dendritic cell responses to meningococcal native outer membrane vesicles expressing a non-toxic lipid A. <i>Cellular Microbiology</i> , 2014, 16, 519-534.	1.1	13
13	A polymeric immunoglobulin-antigen fusion protein strategy for enhancing vaccine immunogenicity. <i>Plant Biotechnology Journal</i> , 2018, 16, 1983-1996.	4.1	13
14	Foxp3 Molecular Dynamics in Treg in Juvenile Idiopathic Arthritis. <i>Frontiers in Immunology</i> , 2018, 9, 2273.	2.2	11
15	Bacterial cancer therapy in autochthonous colorectal cancer affects tumor growth and metabolic landscape. <i>JCI Insight</i> , 2021, 6, .	2.3	4
16	Murine IL-4 ² splice variant down-regulates IL-4 activities independently of IL-4R α binding and STAT-6 phosphorylation. <i>Cytokine</i> , 2017, 99, 154-162.	1.4	3