

Gregory L Szeto

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1246663/publications.pdf>

Version: 2024-02-01

32
papers

3,414
citations

430442

18
h-index

476904

29
g-index

48
all docs

48
docs citations

48
times ranked

6855
citing authors

#	ARTICLE	IF	CITATIONS
1	Correction for Rando et al., "Pathogenesis, Symptomatology, and Transmission of SARS-CoV-2 through Analysis of Viral Genomics and Structure". <i>MSystems</i> , 2022, , e0144721.	1.7	2
2	Subcellular regulation of glucose metabolism through multienzyme glucosome assemblies by EGFR-ERK1/2 signaling pathways. <i>Journal of Biological Chemistry</i> , 2022, 298, 101675.	1.6	7
3	Leveraging Heterogeneity in Systemic Lupus Erythematosus for New Therapies. <i>Trends in Molecular Medicine</i> , 2021, 27, 152-171.	3.5	34
4	Targeted Delivery of Chloroquine to Antigen-Presenting Cells Enhances Inhibition of the Type I Interferon Response. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 5666-5677.	2.6	4
5	A Cell-Free Protein Expression System Derived from Human Primary Peripheral Blood Mononuclear Cells. <i>ACS Synthetic Biology</i> , 2020, 9, 2188-2196.	1.9	2
6	Impact of Four Common Hydrogels on Amyloid- β^2 (A β^2) Aggregation and Cytotoxicity: Implications for 3D Models of Alzheimer's Disease. <i>ACS Omega</i> , 2020, 5, 20250-20260.	1.6	12
7	Collagen hydrogel confinement of Amyloid- β^2 (A β^2) accelerates aggregation and reduces cytotoxic effects. <i>Acta Biomaterialia</i> , 2020, 112, 164-173.	4.1	11
8	Microglial Depletion with CSF1R Inhibitor During Chronic Phase of Experimental Traumatic Brain Injury Reduces Neurodegeneration and Neurological Deficits. <i>Journal of Neuroscience</i> , 2020, 40, 2960-2974.	1.7	193
9	Yap suppresses T-cell function and infiltration in the tumor microenvironment. <i>PLoS Biology</i> , 2020, 18, e3000591.	2.6	58
10	Lipid-Mediated Insertion of Toll-Like Receptor (TLR) Ligands for Facile Immune Cell Engineering. <i>Frontiers in Immunology</i> , 2020, 11, 560.	2.2	4
11	Integrative Approaches to Cancer Immunotherapy. <i>Trends in Cancer</i> , 2019, 5, 400-410.	3.8	64
12	Abstract A52: Eradication of large established tumors with combination immunotherapy engaging innate and adaptive immunity. , 2017, , .		0
13	ImmunoExplorer: A Web-Based Multivariate Visualization System for Exploratory Analysis of Immunotherapy. , 2016, , .		0
14	Temporally Programmed CD8 β^+ + DC Activation Enhances Combination Cancer Immunotherapy. <i>Cell Reports</i> , 2016, 17, 2503-2511.	2.9	37
15	Eradication of large established tumors in mice by combination immunotherapy that engages innate and adaptive immune responses. <i>Nature Medicine</i> , 2016, 22, 1402-1410.	15.2	437
16	Extraction and analysis of signatures from the Gene Expression Omnibus by the crowd. <i>Nature Communications</i> , 2016, 7, 12846.	5.8	204
17	Materials design at the interface of nanoparticles and innate immunity. <i>Journal of Materials Chemistry B</i> , 2016, 4, 1610-1618.	2.9	69
18	A microfluidic platform enabling single-cell RNA-seq of multigenerational lineages. <i>Nature Communications</i> , 2016, 7, 10220.	5.8	137

#	ARTICLE	IF	CITATIONS
19	Microfluidic squeezing for intracellular antigen loading in polyclonal B-cells as cellular vaccines. <i>Scientific Reports</i> , 2015, 5, 10276.	1.6	88
20	Liposomal vaccines incorporating molecular adjuvants and intrastructural T-cell help promote the immunogenicity of HIV membrane-proximal external region peptides. <i>Vaccine</i> , 2015, 33, 861-868.	1.7	76
21	Stochastic Particle Barcoding for Single-Cell Tracking and Multiparametric Analysis. <i>Small</i> , 2015, 11, 489-498.	5.2	9
22	Nanoparticulate STING agonists are potent lymph node-targeted vaccine adjuvants. <i>Journal of Clinical Investigation</i> , 2015, 125, 2532-2546.	3.9	306
23	CD4 ⁺ T cell-dependent and CD4 ⁺ T cell-independent cytokine-chemokine network changes in the immune responses of HIV-infected individuals. <i>Science Signaling</i> , 2015, 8, ra104.	1.6	20
24	Histone Deacetylase Inhibitors Impair the Elimination of HIV-Infected Cells by Cytotoxic T-Lymphocytes. <i>PLoS Pathogens</i> , 2014, 10, e1004287.	2.1	179
25	Structure-based programming of lymph-node targeting in molecular vaccines. <i>Nature</i> , 2014, 507, 519-522.	13.7	760
26	Attenuation of Pathogenic Immune Responses during Infection with Human and Simian Immunodeficiency Virus (HIV/SIV) by the Tetracycline Derivative Minocycline. <i>PLoS ONE</i> , 2014, 9, e94375.	1.1	11
27	Engineering synthetic vaccines using cues from natural immunity. <i>Nature Materials</i> , 2013, 12, 978-990.	13.3	500
28	Koch Institute Symposium on Cancer Immunology and Immunotherapy. <i>Cancer Immunology Research</i> , 2013, 1, 217-222.	1.6	1
29	Cellular Barcodes for Efficiently Profiling Single-Cell Secretory Responses by Microengraving. <i>Analytical Chemistry</i> , 2012, 84, 10531-10536.	3.2	44
30	Minocycline Suppresses Activation of Nuclear Factor of Activated T Cells 1 (NFAT1) in Human CD4 ⁺ T Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 11275-11282.	1.6	39
31	Minocycline Attenuates HIV Infection and Reactivation by Suppressing Cellular Activation in Human CD4 ⁺ T Cells. <i>Journal of Infectious Diseases</i> , 2010, 201, 1132-1140.	1.9	58
32	<title>Battlefield decision aid for acoustical ground sensors with interface to meteorological data sources</title>. , 2001, , .		2