

Yih-Chih Chan

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,681
citations

567281

15
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

3717
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacologic Reduction of Mitochondrial Iron Triggers a Noncanonical BAX/BAK-Dependent Cell Death. <i>Cancer Discovery</i> , 2022, 12, 774-791.	9.4	18
2	Non-genetic determinants of malignant clonal fitness at single-cell resolution. <i>Nature</i> , 2022, 601, 125-131.	27.8	71
3	Three-dimensional CRISPR screening reveals epigenetic interaction with anti-angiogenic therapy. <i>Communications Biology</i> , 2021, 4, 878.	4.4	6
4	HBO1 is required for the maintenance of leukaemia stem cells. <i>Nature</i> , 2020, 577, 266-270.	27.8	105
5	An Erg-driven transcriptional program controls B cell lymphopoiesis. <i>Nature Communications</i> , 2020, 11, 3013.	12.8	29
6	Targeting enhancer switching overcomes non-genetic drug resistance in acute myeloid leukaemia. <i>Nature Communications</i> , 2019, 10, 2723.	12.8	126
7	Dynamic molecular monitoring reveals that SWI/SNF mutations mediate resistance to ibrutinib plus venetoclax in mantle cell lymphoma. <i>Nature Medicine</i> , 2019, 25, 119-129.	30.7	147
8	Click chemistry enables preclinical evaluation of targeted epigenetic therapies. <i>Science</i> , 2017, 356, 1397-1401.	12.6	120
9	Circulating tumour DNA reflects treatment response and clonal evolution in chronic lymphocytic leukaemia. <i>Nature Communications</i> , 2017, 8, 14756.	12.8	70
10	CMTM6 maintains the expression of PD-L1 and regulates anti-tumour immunity. <i>Nature</i> , 2017, 549, 101-105.	27.8	624
11	Antibodies and superantibodies in patients with chronic rhinosinusitis with nasal polyps. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1195-1204.e11.	2.9	42
12	Ontogeny of human IgE-expressing B cells and plasma cells. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 66-76.	5.7	53
13	Omalizumab reduces bronchial mucosal IgE and improves lung function in non-atopic asthma. <i>European Respiratory Journal</i> , 2016, 48, 1593-1601.	6.7	58
14	Functional interdependence of BRD4 and DOT1L in MLL leukemia. <i>Nature Structural and Molecular Biology</i> , 2016, 23, 673-681.	8.2	92
15	Intrinsic properties of germinal center-derived B cells promote their enhanced class switching to IgE. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015, 70, 1269-1277.	5.7	25
16	Leukocyte integrin $\alpha 4 \beta 7$ associates with heat shock protein 70. <i>Molecular and Cellular Biochemistry</i> , 2015, 409, 263-269.	3.1	8
17	Auto-anti-IgE: Naturally occurring IgG anti-IgE antibodies may inhibit allergen-induced basophil activation. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 1394-1401.e4.	2.9	49
18	Allergen-specific IgE is not detectable in the bronchial mucosa of nonatopic asthmatic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1770-1772.e11.	2.9	24

#	ARTICLE	IF	CITATIONS
19	Synthesis and SAR of a Library of Cell-Permeable Biotin-R8ERY* Peptidomimetics Inhibiting $\alpha_4\beta_7$ Integrin Mediated Adhesion of TK-1 Cells to MAdCAM-1-Fc. Australian Journal of Chemistry, 2012, 65, 1349.	0.9	1
20	A pseudosymmetric cell adhesion regulatory domain in the β_7 tail of the integrin $\alpha_4\beta_7$ that interacts with focal adhesion kinase and src. European Journal of Immunology, 2006, 36, 2203-2214.	2.9	13