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List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

3,914
citations

236612

25
h-index

377514

34
g-index

37
all docs

37
docs citations

37
times ranked

7258
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting antibody binders and generating synthetic antibodies using deep learning. <i>MAbs</i> , 2022, 14, 2069075.	2.6	17
2	Generation of recombinant hyperimmune globulins from diverse B-cell repertoires. <i>Nature Biotechnology</i> , 2021, 39, 989-999.	9.4	13
3	Single-cell transcriptomics reveals the effect of PD-L1/TGF- β 2 blockade on the tumor microenvironment. <i>BMC Biology</i> , 2021, 19, 107.	1.7	14
4	Affinity maturation of antibodies by combinatorial codon mutagenesis versus error-prone PCR. <i>MAbs</i> , 2020, 12, 1803646.	2.6	9
5	Massively parallel interrogation and mining of natively paired human TCR $\alpha\beta$ repertoires. <i>Nature Biotechnology</i> , 2020, 38, 609-619.	9.4	34
6	Preferential Identification of Agonistic OX40 Antibodies by Using Cell Lysate to Pan Natively Paired, Humanized Mouse-Derived Yeast Surface Display Libraries. <i>Antibodies</i> , 2019, 8, 17.	1.2	9
7	Antibody repertoire analysis of mouse immunization protocols using microfluidics and molecular genomics. <i>MAbs</i> , 2019, 11, 870-883.	2.6	29
8	A natively paired antibody library yields drug leads with higher sensitivity and specificity than a randomly paired antibody library. <i>MAbs</i> , 2018, 10, 431-443.	2.6	28
9	Rare, high-affinity anti-pathogen antibodies from human repertoires, discovered using microfluidics and molecular genomics. <i>MAbs</i> , 2017, 9, 1282-1296.	2.6	32
10	Rare, high-affinity mouse anti-PD-1 antibodies that function in checkpoint blockade, discovered using microfluidics and molecular genomics. <i>MAbs</i> , 2017, 9, 1270-1281.	2.6	26
11	An integrative analysis of colon cancer identifies an essential function for PRPF6 in tumor growth. <i>Genes and Development</i> , 2014, 28, 1068-1084.	2.7	95
12	Monoclonal antibody humanness score and its applications. <i>BMC Biotechnology</i> , 2013, 13, 55.	1.7	60
13	Lactate Dehydrogenase B Is Required for the Growth of KRAS-Dependent Lung Adenocarcinomas. <i>Clinical Cancer Research</i> , 2013, 19, 773-784.	3.2	106
14	CDK8 Maintains Tumor Dedifferentiation and Embryonic Stem Cell Pluripotency. <i>Cancer Research</i> , 2012, 72, 2129-2139.	0.4	94
15	The Transcription Factor ZNF217 Is a Prognostic Biomarker and Therapeutic Target during Breast Cancer Progression. <i>Cancer Discovery</i> , 2012, 2, 638-651.	7.7	61
16	An Integrated Genomic Screen Identifies LDHB as an Essential Gene for Triple-Negative Breast Cancer. <i>Cancer Research</i> , 2012, 72, 5812-5823.	0.4	153
17	G1 arrest and differentiation can occur independently of Rb family function. <i>Journal of Cell Biology</i> , 2010, 191, 809-825.	2.3	30
18	The histone demethylase UTX enables RB-dependent cell fate control. <i>Genes and Development</i> , 2010, 24, 327-332.	2.7	135

#	ARTICLE	IF	CITATIONS
19	Molecular framework for response to imatinib mesylate in systemic sclerosis. <i>Arthritis and Rheumatism</i> , 2009, 60, 584-591.	6.7	117
20	SIRT6 Links Histone H3 Lysine 9 Deacetylation to NF- κ B-Dependent Gene Expression and Organismal Life Span. <i>Cell</i> , 2009, 136, 62-74.	13.5	967
21	CSN5 Isopeptidase Activity Links COP9 Signalosome Activation to Breast Cancer Progression. <i>Cancer Research</i> , 2008, 68, 506-515.	0.4	67
22	Systematic functional characterization of cis-regulatory motifs in human core promoters. <i>Genome Research</i> , 2008, 18, 477-488.	2.4	57
23	A C-terminal Sequence in the Guanine Nucleotide Exchange Factor Sec7 Mediates Golgi Association and Interaction with the Rsp5 Ubiquitin Ligase. <i>Journal of Biological Chemistry</i> , 2008, 283, 34188-34196.	1.6	13
24	Reversal of aging by NF- κ B blockade. <i>Cell Cycle</i> , 2008, 7, 556-559.	1.3	103
25	Revealing Targeted Therapy for Human Cancer by Gene Module Maps. <i>Cancer Research</i> , 2008, 68, 369-378.	0.4	58
26	Global Expression Profiling in Atopic Eczema Reveals Reciprocal Expression of Inflammatory and Lipid Genes. <i>PLoS ONE</i> , 2008, 3, e4017.	1.1	75
27	A Transcriptional Program Mediating Entry into Cellular Quiescence. <i>PLoS Genetics</i> , 2007, 3, e91.	1.5	67
28	Motif module map reveals enforcement of aging by continual NF- κ B activity. <i>Genes and Development</i> , 2007, 21, 000.1-000.	2.7	407
29	Decoding global gene expression programs in liver cancer by noninvasive imaging. <i>Nature Biotechnology</i> , 2007, 25, 675-680.	9.4	510
30	Genetic regulators of large-scale transcriptional signatures in cancer. <i>Nature Genetics</i> , 2006, 38, 421-430.	9.4	204
31	From Description to Causality: Mechanisms of Gene Expression Signatures in Cancer. <i>Cell Cycle</i> , 2006, 5, 1148-1151.	1.3	21
32	MYC Can Induce DNA Breaks In vivo and In vitro Independent of Reactive Oxygen Species. <i>Cancer Research</i> , 2006, 66, 6598-6605.	0.4	86
33	The Rsp5 Ubiquitin Ligase Binds to and Ubiquitinates Members of the Yeast CIN85-Endophilin Complex, Sla1-Rvs167. <i>Journal of Biological Chemistry</i> , 2004, 279, 16017-16025.	1.6	73
34	The C2 domain of the Rsp5 ubiquitin ligase binds membrane phosphoinositides and directs ubiquitination of endosomal cargo. <i>Journal of Cell Biology</i> , 2004, 165, 135-144.	2.3	137