

Fangyuan Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7129131/publications.pdf>

Version: 2024-02-01

39
papers

4,840
citations

430874

18
h-index

330143

37
g-index

41
all docs

41
docs citations

41
times ranked

4793
citing authors

#	ARTICLE	IF	CITATIONS
1	Ectopic viral integration Site-1 oncogene promotes NRAS pathway through epigenetic silencing of microRNA-124 in acute myeloid leukemia. <i>Cellular Signalling</i> , 2022, , 110402.	3.6	0
2	Single-Cell Transcriptomic Heterogeneity in Invasive Ductal and Lobular Breast Cancer Cells. <i>Cancer Research</i> , 2021, 81, 268-281.	0.9	28
3	State-dependent sequential allostery exhibited by chaperonin TRiC/CCT revealed by network analysis of Cryo-EM maps. <i>Progress in Biophysics and Molecular Biology</i> , 2021, 160, 104-120.	2.9	12
4	Outcomes After Sentinel Lymph Node Biopsy and Radiotherapy in Older Women With Early-Stage, Estrogen Receptor-Positive Breast Cancer. <i>JAMA Network Open</i> , 2021, 4, e216322.	5.9	15
5	A systems-level study reveals host-targeted repurposable drugs against SARS-CoV-2 infection. <i>Molecular Systems Biology</i> , 2021, 17, e10239.	7.2	22
6	Homoharringtonine Synergized with Gilteritinib Results in the Downregulation of Myeloid Cell Leukemia-1 by Upregulating UBE2L6 in FLT3-ITD-Mutant Acute Myeloid (Leukemia) Cell Lines. <i>Journal of Oncology</i> , 2021, 2021, 1-11.	1.3	4
7	PIGN spatiotemporally regulates the spindle assembly checkpoint proteins in leukemia transformation and progression. <i>Scientific Reports</i> , 2021, 11, 19022.	3.3	3
8	Differences in the intrinsic spatial dynamics of the chromatin contribute to cell differentiation. <i>Nucleic Acids Research</i> , 2020, 48, 1131-1145.	14.5	8
9	Arsenic trioxide potentiates Gilteritinib-induced apoptosis in FLT3-ITD positive leukemic cells via IRE1a-JNK-mediated endoplasmic reticulum stress. <i>Cancer Cell International</i> , 2020, 20, 250.	4.1	9
10	QuartataWeb: Integrated Chemical-Protein-Pathway Mapping for Polypharmacology and Chemogenomics. <i>Bioinformatics</i> , 2020, 36, 3935-3937.	4.1	23
11	Monoamine transporters: structure, intrinsic dynamics and allosteric regulation. <i>Nature Structural and Molecular Biology</i> , 2019, 26, 545-556.	8.2	68
12	Modulation of FLT3 through decitabine-activated C/EBPa-PU.1 signal pathway in FLT3-ITD positive cells. <i>Cellular Signalling</i> , 2019, 64, 109409.	3.6	1
13	Targeting on glycosylation of mutant FLT3 in acute myeloid leukemia. <i>Hematology</i> , 2019, 24, 651-660.	1.5	9
14	Shared Signature Dynamics Tempered by Local Fluctuations Enables Fold Adaptability and Specificity. <i>Molecular Biology and Evolution</i> , 2019, 36, 2053-2068.	8.9	45
15	RNA-Seq analyses demonstrate EVI-1-induced morbid hematopoiesis and developmental abnormality in zebrafish were related with MAPK pathway. <i>Hematological Oncology</i> , 2019, 37, 326-329.	1.7	1
16	EVI-1 modulates arsenic trioxide induced apoptosis through JNK signalling pathway in leukemia cells. <i>Experimental Cell Research</i> , 2019, 374, 140-151.	2.6	5
17	Kindlin-3 negatively regulates the release of neutrophil extracellular traps. <i>Journal of Leukocyte Biology</i> , 2018, 104, 597-602.	3.3	11
18	A case of ureteral myeloid sarcoma post-renal transplantation. <i>BMC Nephrology</i> , 2018, 19, 46.	1.8	3

#	ARTICLE	IF	CITATIONS
19	Arsenic trioxide induces the apoptosis and decreases NF- κ B expression in lymphoma cell lines. <i>Oncology Letters</i> , 2018, 16, 6267-6274.	1.8	8
20	Characteristics of bone marrow cells in 107½ patients with juvenile idiopathic arthritis: A retrospective study. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 3161-3164.	1.8	0
21	Upregulated microRNA-146a expression induced by granulocyte colony-stimulating factor enhanced low-dosage chemotherapy response in aged acute myeloid leukemia patients. <i>Experimental Hematology</i> , 2018, 68, 66-79.e3.	0.4	6
22	Chromosomal dynamics predicted by an elastic network model explains genome-wide accessibility and long-range couplings. <i>Nucleic Acids Research</i> , 2017, 45, 3663-3673.	14.5	24
23	<i>SOX12</i>: a novel potential target for acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2017, 176, 421-430.	2.5	27
24	Granulocyte colony-stimulating factor inhibits CXCR4/SDF-1 α signaling and overcomes stromal-mediated drug resistance in the HL-60 cell line. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 396-404.	1.8	10
25	A Perspective on Implementing a Quantitative Systems Pharmacology Platform for Drug Discovery and the Advancement of Personalized Medicine. <i>Journal of Biomolecular Screening</i> , 2016, 21, 521-534.	2.6	46
26	Long Noncoding RNA Expression Profiling By Microarray in Diffuse Large B-Cell Lymphoma and Preliminary Bioinformatics Study. <i>Blood</i> , 2016, 128, 5286-5286.	1.4	1
27	Interaction of kindlin-3 and β 2-integrins differentially regulates neutrophil recruitment and NET release in mice. <i>Blood</i> , 2015, 126, 373-377.	1.4	43
28	RUNX1-Evi-1 fusion gene inhibited differentiation and apoptosis in myelopoiesis: an in vivo study. <i>BMC Cancer</i> , 2015, 15, 970.	2.6	14
29	Adaptability of protein structures to enable functional interactions and evolutionary implications. <i>Current Opinion in Structural Biology</i> , 2015, 35, 17-23.	5.7	104
30	SLC29A1 single nucleotide polymorphisms as independent prognostic predictors for survival of patients with acute myeloid leukemia: an in vitro study. <i>Journal of Experimental and Clinical Cancer Research</i> , 2014, 33, 90.	8.6	23
31	Molecular Analysis of Curcumin-induced Polarization of Murine RAW264.7 Macrophages. <i>Journal of Cardiovascular Pharmacology</i> , 2014, 63, 544-552.	1.9	46
32	<i>Evol</i> and <i>ProDy</i> for bridging protein sequence evolution and structural dynamics. <i>Bioinformatics</i> , 2014, 30, 2681-2683.	4.1	207
33	<i>ProDy</i>: Protein Dynamics Inferred from Theory and Experiments. <i>Bioinformatics</i> , 2011, 27, 1575-1577.	4.1	907
34	Global Dynamics of Proteins: Bridging Between Structure and Function. <i>Annual Review of Biophysics</i> , 2010, 39, 23-42.	10.0	536
35	The intrinsic dynamics of enzymes plays a dominant role in determining the structural changes induced upon inhibitor binding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 14349-14354.	7.1	248
36	The Incidence and Outcome of Acute Lymphoblastic Leukemia in Shanghai, China Over 5 Years (2002-2006). <i>Blood</i> , 2008, 112, 3946-3946.	1.4	0

#	ARTICLE	IF	CITATIONS
37	Vibrational Dynamics of Folded Proteins: Significance of Slow and Fast Motions in Relation to Function and Stability. <i>Physical Review Letters</i> , 1998, 80, 2733-2736.	7.8	382
38	Gaussian Dynamics of Folded Proteins. <i>Physical Review Letters</i> , 1997, 79, 3090-3093.	7.8	678
39	Direct evaluation of thermal fluctuations in proteins using a single-parameter harmonic potential. <i>Folding & Design</i> , 1997, 2, 173-181.	4.5	1,243