

Qingfeng Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/687544/publications.pdf>

Version: 2024-02-01

67
papers

3,988
citations

136950

32
h-index

128289

60
g-index

70
all docs

70
docs citations

70
times ranked

7940
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic promoter alterations in GI tumour immune-editing and resistance to immune checkpoint inhibition. <i>Gut</i> , 2022, 71, 1277-1288.	12.1	23
2	Potential Applications and Perspectives of Humanized Mouse Models. <i>Annual Review of Animal Biosciences</i> , 2022, 10, 395-417.	7.4	18
3	Selective expression of variant surface antigens enables <i>Plasmodium falciparum</i> to evade immune clearance in vivo. <i>Nature Communications</i> , 2022, 13, .	12.8	5
4	Hypoxia induces HIF1 α -dependent epigenetic vulnerability in triple negative breast cancer to confer immune effector dysfunction and resistance to anti-PD-1 immunotherapy. <i>Nature Communications</i> , 2022, 13, .	12.8	48
5	Functional Comparison of Interferon α Subtypes Reveals Potent Hepatitis B Virus Suppression by a Concerted Action of Interferon α and Interferon β Signaling. <i>Hepatology</i> , 2021, 73, 486-502.	7.3	51
6	Establishment of Humanized Mice for the Study of HBV. <i>Frontiers in Immunology</i> , 2021, 12, 638447.	4.8	10
7	Splice-Switching Antisense Oligonucleotides as a Targeted Intrinsic Engineering Tool for Generating Armored Redirected T Cells. <i>Nucleic Acid Therapeutics</i> , 2021, 31, 145-154.	3.6	3
8	Analysis and Validation of Human Targets and Treatments Using a Hepatocellular Carcinoma α Immune Humanized Mouse Model. <i>Hepatology</i> , 2021, 74, 1395-1410.	7.3	25
9	Exometabolomic Analysis of Decidualizing Human Endometrial Stromal and Perivascular Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 626619.	3.7	14
10	A humanized mouse model to study mast cells mediated cutaneous adverse drug reactions. <i>Journal of Leukocyte Biology</i> , 2020, 107, 797-807.	3.3	29
11	Liver fibrosis and CD206+ macrophage accumulation are suppressed by anti-GM-CSF therapy. <i>JHEP Reports</i> , 2020, 2, 100062.	4.9	42
12	CD4+ T Cells Mediate the Development of Liver Fibrosis in High Fat Diet-Induced NAFLD in Humanized Mice. <i>Frontiers in Immunology</i> , 2020, 11, 580968.	4.8	57
13	Humanized Mouse as a Tool to Predict Immunotoxicity of Human Biologics. <i>Frontiers in Immunology</i> , 2020, 11, 553362.	4.8	3
14	Preclinical Activity of Embryonic Annexin A2-Specific Chimeric Antigen Receptor T Cells Against Ovarian Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 381.	4.1	12
15	Establishment and Characterization of Humanized Mouse NPC-PDX Model for Testing Immunotherapy. <i>Cancers</i> , 2020, 12, 1025.	3.7	30
16	Abstract 5060: Establishment and characterization of humanized mouse NPC-PDX model for testing immunotherapy. , 2020, , .		0
17	Generation of Human PSC-Derived Kidney Organoids with Patterned Nephron Segments and a De Novo Vascular Network. <i>Cell Stem Cell</i> , 2019, 25, 373-387.e9.	11.1	219
18	Induction and Therapeutic Targeting of Human NPM1c+ Myeloid Leukemia in the Presence of Autologous Immune System in Mice. <i>Journal of Immunology</i> , 2019, 202, 1885-1894.	0.8	7

#	ARTICLE	IF	CITATIONS
19	Cancer Immunotherapies and Humanized Mouse Drug Testing Platforms. <i>Translational Oncology</i> , 2019, 12, 987-995.	3.7	32
20	Humanized Mouse Models for the Study of Hepatitis C and Host Interactions. <i>Cells</i> , 2019, 8, 604.	4.1	12
21	Novel Inhibitors of the Calcium-Activated K ⁺ Channel KCa3.1 to Treat Non-Alcoholic Fatty Liver Disease and Liver Fibrosis. <i>Biophysical Journal</i> , 2019, 116, 249a.	0.5	0
22	Enterovirus A71 Infection Activates Human Immune Responses and Induces Pathological Changes in Humanized Mice. <i>Journal of Virology</i> , 2019, 93, .	3.4	9
23	A Roadmap for Human Liver Differentiation from Pluripotent Stem Cells. <i>Cell Reports</i> , 2018, 22, 2190-2205.	6.4	145
24	Addressing Drug Resistance in Cancer with Macromolecular Chemotherapeutic Agents. <i>Journal of the American Chemical Society</i> , 2018, 140, 4244-4252.	13.7	100
25	De novo reconstruction of human adipose transcriptome reveals conserved lncRNAs as regulators of brown adipogenesis. <i>Nature Communications</i> , 2018, 9, 1329.	12.8	69
26	Humanized Mice as Unique Tools for Human-Specific Studies. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2018, 66, 245-266.	2.3	84
27	Targeted elimination of mutant mitochondrial DNA in MELAS-iPSCs by mitoTALENs. <i>Protein and Cell</i> , 2018, 9, 283-297.	11.0	96
28	Development of a new patient-derived xenograft humanised mouse model to study human-specific tumour microenvironment and immunotherapy. <i>Gut</i> , 2018, 67, 1845-1854.	12.1	134
29	Bat-mouse bone marrow chimera: a novel animal model for dissecting the uniqueness of the bat immune system. <i>Scientific Reports</i> , 2018, 8, 4726.	3.3	11
30	Humanized Mouse Models for the Study of Infection and Pathogenesis of Human Viruses. <i>Viruses</i> , 2018, 10, 643.	3.3	19
31	Microvesicles from malaria-infected red blood cells activate natural killer cells via MDA5 pathway. <i>PLoS Pathogens</i> , 2018, 14, e1007298.	4.7	54
32	Interaction between tumour-infiltrating B cells and T cells controls the progression of hepatocellular carcinoma. <i>Gut</i> , 2017, 66, 342-351.	12.1	359
33	Differentiation of Club Cells to Alveolar Epithelial Cells In Vitro. <i>Scientific Reports</i> , 2017, 7, 41661.	3.3	44
34	Serum Metabolomics Investigation of Humanized Mouse Model of Dengue Virus Infection. <i>Journal of Virology</i> , 2017, 91, .	3.4	25
35	Intrahepatic CD206 ⁺ macrophages contribute to inflammation in advanced viral-related liver disease. <i>Journal of Hepatology</i> , 2017, 67, 490-500.	3.7	55
36	Mapping the human DC lineage through the integration of high-dimensional techniques. <i>Science</i> , 2017, 356, .	12.6	429

#	ARTICLE	IF	CITATIONS
37	The niche for hematopoietic stem cell expansion: a collaboration network. <i>Cellular and Molecular Immunology</i> , 2017, 14, 865-867.	10.5	5
38	Uncovering the mystery of opposite circadian rhythms between mouse and human leukocytes in humanized mice. <i>Blood</i> , 2017, 130, 1995-2005.	1.4	59
39	Dengue Virus-Infected Dendritic Cells, but Not Monocytes, Activate Natural Killer Cells through a Contact-Dependent Mechanism Involving Adhesion Molecules. <i>MBio</i> , 2017, 8, .	4.1	50
40	A Novel Human Systemic Lupus Erythematosus Model in Humanised Mice. <i>Scientific Reports</i> , 2017, 7, 16642.	3.3	33
41	Hepatitis C virus mediated chronic inflammation and tumorigenesis in the humanised immune system and liver mouse model. <i>PLoS ONE</i> , 2017, 12, e0184127.	2.5	16
42	An improved pre-clinical patient-derived liquid xenograft mouse model for acute myeloid leukemia. <i>Journal of Hematology and Oncology</i> , 2017, 10, 162.	17.0	17
43	Modeling Human Leukemia Immunotherapy in Humanized Mice. <i>EBioMedicine</i> , 2016, 10, 101-108.	6.1	19
44	Human CD34 ^{lo} CD133 ^{lo} fetal liver cells support the expansion of human CD34 ^{hi} CD133 ^{hi} hematopoietic stem cells. <i>Cellular and Molecular Immunology</i> , 2016, 13, 605-614.	10.5	25
45	CXCR4 identifies transitional bone marrow premonocytes that replenish the mature monocyte pool for peripheral responses. <i>Journal of Experimental Medicine</i> , 2016, 213, 2293-2314.	8.5	108
46	Characterisation of liver pathogenesis, human immune responses and drug testing in a humanised mouse model of HCV infection. <i>Gut</i> , 2016, 65, 1744-1753.	12.1	34
47	Delineation of Natural Killer Cell Differentiation from Myeloid Progenitors in Human. <i>Scientific Reports</i> , 2015, 5, 15118.	3.3	24
48	De Novo Generated Human Red Blood Cells in Humanized Mice Support Plasmodium falciparum Infection. <i>PLoS ONE</i> , 2015, 10, e0129825.	2.5	27
49	Microstructured dextran hydrogels for burst-free sustained release of PEGylated protein drugs. <i>Biomaterials</i> , 2015, 63, 146-157.	11.4	52
50	Human natural killer cells control <i>Plasmodium falciparum</i> infection by eliminating infected red blood cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1479-1484.	7.1	67
51	The hollow fiber bioreactor as a stroma-supported, serum-free ex vivo expansion platform for human umbilical cord blood cells. <i>Biotechnology Journal</i> , 2014, 9, 980-989.	3.5	11
52	Efficient Endoderm Induction from Human Pluripotent Stem Cells by Logically Directing Signals Controlling Lineage Bifurcations. <i>Cell Stem Cell</i> , 2014, 14, 237-252.	11.1	325
53	Opposing activities of the <i>R</i> and <i>Hippo</i> pathways converge on regulation of <i>YAP</i> protein turnover. <i>EMBO Journal</i> , 2014, 33, 2447-2457.	7.8	102
54	Viral Small T Oncoproteins Transform Cells by Alleviating Hippo-Pathway-Mediated Inhibition of the <i>YAP</i> Proto-oncogene. <i>Cell Reports</i> , 2014, 8, 707-713.	6.4	36

#	ARTICLE	IF	CITATIONS
55	Induction of Functional Human Macrophages from Bone Marrow Promonocytes by M-CSF in Humanized Mice. <i>Journal of Immunology</i> , 2013, 191, 3192-3199.	0.8	42
56	Inhibition of Megakaryocyte Development in the Bone Marrow Underlies Dengue Virus-Induced Thrombocytopenia in Humanized Mice. <i>Journal of Virology</i> , 2013, 87, 11648-11658.	3.4	78
57	Human Fetal Hepatic Progenitor Cells Are Distinct from, but Closely Related to, Hematopoietic Stem/Progenitor Cells. <i>Stem Cells</i> , 2013, 31, 1160-1169.	3.2	47
58	Development of A Sensitive and Specific Epitope-Blocking ELISA for Universal Detection of Antibodies to Human Enterovirus 71 Strains. <i>PLoS ONE</i> , 2013, 8, e55517.	2.5	4
59	Serial Transfer of Human Hematopoietic and Hepatic Stem/progenitor Cells. <i>Bio-protocol</i> , 2013, 3, .	0.4	4
60	Isolation of CD34+ Cells from Human Fetal Liver and Cord Blood. <i>Bio-protocol</i> , 2013, 3, .	0.4	2
61	GM-CSF and IL-4 Stimulate Antibody Responses in Humanized Mice by Promoting T, B, and Dendritic Cell Maturation. <i>Journal of Immunology</i> , 2012, 189, 5223-5229.	0.8	96
62	Engineering humanized mice for improved hematopoietic reconstitution. <i>Cellular and Molecular Immunology</i> , 2012, 9, 215-224.	10.5	79
63	Mesenchymal Stem Cells Secreting Angiopoietin-Like-5 Support Efficient Expansion of Human Hematopoietic Stem Cells Without Compromising Their Repopulating Potential. <i>Stem Cells and Development</i> , 2011, 20, 1371-1381.	2.1	61
64	Expression of human cytokines dramatically improves reconstitution of specific human-blood lineage cells in humanized mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 21783-21788.	7.1	251
65	Activation of human natural killer cells by recombinant membrane-expressed fractalkine on the surface of tumor cells. <i>Oncology Reports</i> , 2007, 17, 1371.	2.6	2
66	Down-regulation of surface fractalkine by RNA interference in B16 melanoma reduced tumor growth in mice. <i>Biochemical and Biophysical Research Communications</i> , 2007, 364, 978-984.	2.1	16
67	Therapeutic RNA silencing of Cys-X3-Cys chemokine ligand 1 gene prevents mice from adenovirus vector-induced acute liver injury. <i>Hepatology</i> , 2007, 47, 648-658.	7.3	22