

Helen Ka-Wai Law

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

8,299
citations

136885

32
h-index

102432

66
g-index

71
all docs

71
docs citations

71
times ranked

20606
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Chemokine up-regulation in SARS-coronavirus-infected, monocyte-derived human dendritic cells. <i>Blood</i> , 2005, 106, 2366-2374.	0.6	409
3	Mannose-Binding Lectin in Severe Acute Respiratory Syndrome Coronavirus Infection. <i>Journal of Infectious Diseases</i> , 2005, 191, 1697-1704.	1.9	254
4	Innate Sensing of HIV-Infected Cells. <i>PLoS Pathogens</i> , 2011, 7, e1001284.	2.1	171
5	Hypoxia-Induced Epithelial-Mesenchymal Transition in Cancers: HIF-1 α and Beyond. <i>Frontiers in Oncology</i> , 2020, 10, 486.	1.3	171
6	Enumeration of human antigen-specific naive CD8 $^+$ T cells reveals conserved precursor frequencies. <i>Blood</i> , 2010, 115, 3718-3725.	0.6	155
7	Highly Sensitive Detection of Protein Biomarkers with Organic Electrochemical Transistors. <i>Advanced Materials</i> , 2017, 29, 1703787.	11.1	152
8	Differential damage and recovery of human mesenchymal stem cells after exposure to chemotherapeutic agents. <i>British Journal of Haematology</i> , 2004, 127, 326-334.	1.2	132
9	Influenza Virus Directly Infects Human Natural Killer Cells and Induces Cell Apoptosis. <i>Journal of Virology</i> , 2009, 83, 9215-9222.	1.5	129
10	Ultrafast, sensitive, and portable detection of COVID-19 IgG using flexible organic electrochemical transistors. <i>Science Advances</i> , 2021, 7, eabg8387.	4.7	111
11	Severe Acute Respiratory Syndrome Among Children. <i>Pediatrics</i> , 2004, 113, e535-e543.	1.0	110
12	MHC expression kinetics and immunogenicity of mesenchymal stromal cells after short-term IFN- β challenge. <i>Experimental Hematology</i> , 2008, 36, 1545-1555.	0.2	110
13	Response of human dendritic cells to different immunomodulatory polysaccharides derived from mushroom and barley. <i>International Immunology</i> , 2007, 19, 891-899.	1.8	89
14	Decreased yield, phenotypic expression and function of immature monocyte-derived dendritic cells in cord blood. <i>British Journal of Haematology</i> , 2001, 113, 240-246.	1.2	85
15	Differential Expression of Chemokines and Their Receptors in Adult and Neonatal Macrophages Infected with Human or Avian Influenza Viruses. <i>Journal of Infectious Diseases</i> , 2006, 194, 61-70.	1.9	84
16	The interferon gamma gene polymorphism +874 A/T is associated with severe acute respiratory syndrome. <i>BMC Infectious Diseases</i> , 2006, 6, 82.	1.3	83
17	Influence of autophagy on the efficacy of radiotherapy. <i>Radiation Oncology</i> , 2017, 12, 57.	1.2	76
18	Functional Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand Production by Avian Influenza Virus-Infected Macrophages. <i>Journal of Infectious Diseases</i> , 2006, 193, 945-953.	1.9	72

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19	Prolonged exposure to bacterial toxins downregulated expression of toll-like receptors in mesenchymal stromal cell-derived osteoprogenitors. <i>BMC Cell Biology</i> , 2008, 9, 52.	3.0	61
20	<i>Ganoderma lucidum</i> polysaccharides can induce human monocytic leukemia cells into dendritic cells with immuno-stimulatory function. <i>Journal of Hematology and Oncology</i> , 2008, 1, 9.	6.9	58
21	Phagocytosis of Apoptotic Cells Modulates Mesenchymal Stem Cells Osteogenic Differentiation to Enhance IL-17 and RANKL Expression on CD4+ T Cells. <i>Stem Cells</i> , 2010, 28, 939-954.	1.4	56
22	Mannose-Binding Lectin Contributes to Deleterious Inflammatory Response in Pandemic H1N1 and Avian H9N2 Infection. <i>Journal of Infectious Diseases</i> , 2012, 205, 44-53.	1.9	52
23	Combinatorial Control of Th17 and Th1 Cell Functions by Genetic Variations in Genes Associated With the Interleukin-23 Signaling Pathway in Spondyloarthritis. <i>Arthritis and Rheumatism</i> , 2013, 65, 1510-1521.	6.7	51
24	<i>Ganoderma lucidum</i> Mycelium and Spore Extracts as Natural Adjuvants for Immunotherapy. <i>Journal of Alternative and Complementary Medicine</i> , 2005, 11, 1047-1057.	2.1	48
25	Review on the Cellular Mechanisms of Low-Level Laser Therapy Use in Oncology. <i>Frontiers in Oncology</i> , 2020, 10, 1255.	1.3	47
26	The Role of Autophagy in Lupus Nephritis. <i>International Journal of Molecular Sciences</i> , 2015, 16, 25154-25167.	1.8	46
27	Toll-like receptors, chemokine receptors and death receptor ligands responses in SARS coronavirus infected human monocyte derived dendritic cells. <i>BMC Immunology</i> , 2009, 10, 35.	0.9	45
28	Trehalose, an mTOR Independent Autophagy Inducer, Alleviates Human Podocyte Injury after Puromycin Aminonucleoside Treatment. <i>PLoS ONE</i> , 2014, 9, e113520.	1.1	45
29	Pivotal role of plasmacytoid dendritic cells in inflammation and NK-cell responses after TLR9 triggering in mice. <i>Blood</i> , 2012, 120, 90-99.	0.6	43
30	The association of RANTES polymorphism with severe acute respiratory syndrome in Hong Kong and Beijing Chinese. <i>BMC Infectious Diseases</i> , 2007, 7, 50.	1.3	39
31	Tolerance associated with cord blood transplantation may depend on the state of host dendritic cells. <i>British Journal of Haematology</i> , 2004, 126, 517-526.	1.2	38
32	Simultaneous assessment of autophagy and apoptosis using multispectral imaging cytometry. <i>Autophagy</i> , 2011, 7, 1045-1051.	4.3	36
33	Autophagy-Modulating Long Non-coding RNAs (LncRNAs) and Their Molecular Events in Cancer. <i>Frontiers in Genetics</i> , 2018, 9, 750.	1.1	35
34	A reality check on the use of face masks during the COVID-19 outbreak in Hong Kong. <i>EClinicalMedicine</i> , 2020, 22, 100356.	3.2	32
35	Changes of CD14 and CD1a Expression in Response to IL-4 and Granulocyte-Macrophage Colony-Stimulating Factor Are Different in Cord Blood and Adult Blood Monocytes. <i>Pediatric Research</i> , 2001, 50, 184-189.	1.1	31
36	Cumulative Effects of Hypertension, Dyslipidemia, and Chronic Kidney Disease on Carotid Atherosclerosis in Chinese Patients with Type 2 Diabetes Mellitus. <i>Journal of Diabetes Research</i> , 2014, 2014, 1-7.	1.0	29

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37	Enhancement of the radiosensitivity of cervical cancer cells by overexpressing p73. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 1209-1215.	1.9	28
38	β deficiency precludes CD8 ⁺ T cell memory despite formation of potent T cell effectors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 9311-9316.	3.3	28
39	Insulin-Like Growth Factor I Promotes Maturation and Inhibits Apoptosis of Immature Cord Blood Monocyte-Derived Dendritic Cells through MEK and PI 3-Kinase Pathways. <i>Pediatric Research</i> , 2003, 54, 919-925.	1.1	27
40	JNK Pathway Mediates Low Oxygen Level Induced Epithelial-Mesenchymal Transition and Stemness Maintenance in Colorectal Cancer Cells. <i>Cancers</i> , 2020, 12, 224.	1.7	25
41	BCG Promotes Cord Blood Monocyte-Derived Dendritic Cell Maturation with Nuclear Rel-B Up-regulation and Cytosolic I β B and I β Degradation. <i>Pediatric Research</i> , 2003, 54, 105-112.	1.1	24
42	Minimally Invasive Transverse Aortic Constriction in Mice. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	23
43	Ultrasensitive Detection of Ribonucleic Acid Biomarkers Using Portable Sensing Platforms Based on Organic Electrochemical Transistors. <i>Analytical Chemistry</i> , 2021, 93, 14359-14364.	3.2	23
44	Differential Activity of Type I Interferon Subtypes for Dendritic Cell Differentiation. <i>PLoS ONE</i> , 2013, 8, e58465.	1.1	22
45	Natural killer cells become tolerogenic after interaction with apoptotic cells. <i>European Journal of Immunology</i> , 2010, 40, 1718-1727.	1.6	19
46	JNK in Tumor Microenvironment: Present Findings and Challenges in Clinical Translation. <i>Cancers</i> , 2021, 13, 2196.	1.7	19
47	Insulin-like growth factor I promotes cord blood T cell maturation through monocytes and inhibits their apoptosis in part through interleukin-6. <i>BMC Immunology</i> , 2008, 9, 74.	0.9	16
48	The cytoprotective role of autophagy in puromycin aminonucleoside treated human podocytes. <i>Biochemical and Biophysical Research Communications</i> , 2014, 443, 628-634.	1.0	16
49	Computer-aided assessment of regional vascularity of thyroid nodules for prediction of malignancy. <i>Scientific Reports</i> , 2017, 7, 14350.	1.6	15
50	RAMS11 promotes CRC through mTOR-dependent inhibition of autophagy, suppression of apoptosis, and promotion of epithelial-mesenchymal transition. <i>Cancer Cell International</i> , 2021, 21, 321.	1.8	15
51	<i>Mycobacterium bovis</i> bacillus Calmette-Guerin treated human cord blood monocyte-derived dendritic cells polarize na ⁺ ve T cells into a tolerogenic phenotype in newborns. <i>World Journal of Pediatrics</i> , 2010, 6, 132-140.	0.8	14
52	Cancer Susceptibility Candidate 9 (CASC9) Promotes Colorectal Cancer Carcinogenesis via mTOR-Dependent Autophagy and Epithelial-Mesenchymal Transition Pathways. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 627022.	1.6	12
53	Analysis of human megakaryocytic cells using dual-color immunofluorescence labeling. <i>Cytometry</i> , 2000, 41, 308-315.	1.8	11
54	Loss of secretin results in systemic and pulmonary hypertension with cardiopulmonary pathologies in mice. <i>Scientific Reports</i> , 2019, 9, 14211.	1.6	9

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55	Advances in High Throughput Proteomics Profiling in Establishing Potential Biomarkers for Gastrointestinal Cancer. <i>Cells</i> , 2022, 11, 973.	1.8	9
56	Ablation of Bax and Bak protects skeletal muscle against pressure-induced injury. <i>Scientific Reports</i> , 2018, 8, 3689.	1.6	8
57	Dynamics of oxygen level-driven regulators in modulating autophagy in colorectal cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2019, 517, 193-200.	1.0	8
58	Immune Complexes Impaired Glomerular Endothelial Cell Functions in Lupus Nephritis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5281.	1.8	8
59	Immune complexes suppressed autophagy in glomerular endothelial cells. <i>Cellular Immunology</i> , 2018, 328, 1-8.	1.4	6
60	DNA index and Q Flow FISH measurement of telomere length. <i>Cytometry</i> , 2001, 45, 80-80.	1.8	5
61	Maternal plasma or human serum albumin in wash buffer enhances enrichment and ex vivo expansion of human umbilical cord blood CD34+cells. <i>British Journal of Haematology</i> , 2007, 137, 468-474.	1.2	5
62	Proteomic profiling of metabolic proteins as potential biomarkers of radioresponsiveness for colorectal cancer. <i>Journal of Proteomics</i> , 2022, 262, 104600.	1.2	5
63	Behavioural insights and attitudes on community masking during the initial spread of COVID-19 in Hong Kong. , 2021, 27, 106-112.		4
64	Epstein-Barr virus induces the differentiation of semi-mature dendritic cells from cord blood monocytes. <i>Human Immunology</i> , 2014, 75, 306-316.	1.2	3
65	Role of Regulatory T Cells in Noninherited Maternal Antigen-Related Tolerance in Cord Blood: An In Vitro Study. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, 424-435.	2.0	2
66	Rationale for Mass Masking in Controlling the COVID-19 Pandemic. <i>Frontiers in Public Health</i> , 2021, 9, 665708.	1.3	2
67	TMT-based proteomic analysis reveals the effects of chloroquine on human podocytes. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 4290-4301.	0.0	2
68	Effects of insulin-like growth factor I on the regulation of telomere length and telomerase activity in cord blood T cells. <i>Experimental Hematology</i> , 2000, 28, 75.	0.2	0
69	Human immunodeficiency virus and hepatitis C infections induce distinct immunologic imprints in peripheral mononuclear cells. <i>Hepatology</i> , 2010, 51, 353-353.	3.6	0