

Helen Ka-Wai Law

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

68

papers

6,652

citations

30

h-index

71

g-index

71

ext. papers

7,583

ext. citations

5.6

avg, IF

5.17

L-index

#	Paper	IF	Citations
68	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
67	Chemokine up-regulation in SARS-coronavirus-infected, monocyte-derived human dendritic cells. <i>Blood</i> , 2005 , 106, 2366-74	2.2	340
66	Mannose-binding lectin in severe acute respiratory syndrome coronavirus infection. <i>Journal of Infectious Diseases</i> , 2005 , 191, 1697-704	7	208
65	Innate sensing of HIV-infected cells. <i>PLoS Pathogens</i> , 2011 , 7, e1001284	7.6	160
64	Enumeration of human antigen-specific naive CD8+ T cells reveals conserved precursor frequencies. <i>Blood</i> , 2010 , 115, 3718-25	2.2	135
63	Differential damage and recovery of human mesenchymal stem cells after exposure to chemotherapeutic agents. <i>British Journal of Haematology</i> , 2004 , 127, 326-34	4.5	117
62	Highly Sensitive Detection of Protein Biomarkers with Organic Electrochemical Transistors. <i>Advanced Materials</i> , 2017 , 29, 1703787	24	109
61	Influenza virus directly infects human natural killer cells and induces cell apoptosis. <i>Journal of Virology</i> , 2009 , 83, 9215-22	6.6	109
60	MHC expression kinetics and immunogenicity of mesenchymal stromal cells after short-term IFN-gamma challenge. <i>Experimental Hematology</i> , 2008 , 36, 1545-55	3.1	100
59	Severe acute respiratory syndrome among children. <i>Pediatrics</i> , 2004 , 113, e535-43	7.4	99
58	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	7	82
57	Hypoxia-Induced Epithelial-Mesenchymal Transition in Cancers: HIF-1 α and Beyond. <i>Frontiers in Oncology</i> , 2020 , 10, 486	5.3	81
56	Decreased yield, phenotypic expression and function of immature monocyte-derived dendritic cells in cord blood. <i>British Journal of Haematology</i> , 2001 , 113, 240-6	4.5	76
55	Response of human dendritic cells to different immunomodulatory polysaccharides derived from mushroom and barley. <i>International Immunology</i> , 2007 , 19, 891-9	4.9	71
54	The interferon gamma gene polymorphism +874 A/T is associated with severe acute respiratory syndrome. <i>BMC Infectious Diseases</i> , 2006 , 6, 82	4	68
53	Functional tumor necrosis factor-related apoptosis-inducing ligand production by avian influenza virus-infected macrophages. <i>Journal of Infectious Diseases</i> , 2006 , 193, 945-53	7	67
52	Influence of autophagy on the efficacy of radiotherapy. <i>Radiation Oncology</i> , 2017 , 12, 57	4.2	54

51	Ganoderma lucidum polysaccharides can induce human monocytic leukemia cells into dendritic cells with immuno-stimulatory function. <i>Journal of Hematology and Oncology</i> , 2008 , 1, 9	22.4	51
50	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, 939-54	5.8	50
49	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		50
48	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, 1510-21		45
47	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	7	45
46	Ganoderma lucidum mycelium and spore extracts as natural adjuvants for immunotherapy. <i>Journal of Alternative and Complementary Medicine</i> , 2005 , 11, 1047-57	2.4	40
45	The Role of Autophagy in Lupus Nephritis. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 25154-67.3	6.3	38
44	Trehalose, an mTOR independent autophagy inducer, alleviates human podocyte injury after puromycin aminonucleoside treatment. <i>PLoS ONE</i> , 2014 , 9, e113520	3.7	38
43	Pivotal role of plasmacytoid dendritic cells in inflammation and NK-cell responses after TLR9 triggering in mice. <i>Blood</i> , 2012 , 120, 90-9	2.2	38
42	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	3.7	36
41	Simultaneous assessment of autophagy and apoptosis using multispectral imaging cytometry. <i>Autophagy</i> , 2011 , 7, 1045-51	10.2	35
40	The association of RANTES polymorphism with severe acute respiratory syndrome in Hong Kong and Beijing Chinese. <i>BMC Infectious Diseases</i> , 2007 , 7, 50	4	32
39	Tolerance associated with cord blood transplantation may depend on the state of host dendritic cells. <i>British Journal of Haematology</i> , 2004 , 126, 517-26	4.5	31
38	Ultrafast, sensitive, and portable detection of COVID-19 IgG using flexible organic electrochemical transistors. <i>Science Advances</i> , 2021 , 7, eabg8387	14.3	30
37	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, 184-9	3.2	27
36	Autophagy-Modulating Long Non-coding RNAs (LncRNAs) and Their Molecular Events in Cancer. <i>Frontiers in Genetics</i> , 2018 , 9, 750	4.5	26
35	Enhancement of the radiosensitivity of cervical cancer cells by overexpressing p73alpha. <i>Molecular Cancer Therapeutics</i> , 2006 , 5, 1209-15	6.1	26
34	Gamma(c) 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, 9311-6	11.5	25

33	BCG promotes cord blood monocyte-derived dendritic cell maturation with nuclear Rel-B up-regulation and cytosolic I kappa B alpha and beta degradation. <i>Pediatric Research</i> , 2003 , 54, 105-12	3.2	23
32	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, 919-25	3.2	23
31	A reality check on the use of face masks during the COVID-19 outbreak in Hong Kong. <i>EClinicalMedicine</i> , 2020 , 22, 100356	11.3	21
30	JNK Pathway Mediates Low Oxygen Level Induced Epithelial-Mesenchymal Transition and Stemness Maintenance in Colorectal Cancer Cells. <i>Cancers</i> , 2020 , 12,	6.6	19
29	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, 179686	3.9	19
28	Differential activity of type I interferon subtypes for dendritic cell differentiation. <i>PLoS ONE</i> , 2013 , 8, e58465	3.7	16
27	The cytoprotective role of autophagy in puromycin aminonucleoside treated human podocytes. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 443, 628-34	3.4	15
26	Review on the Cellular Mechanisms of Low-Level Laser Therapy Use in Oncology. <i>Frontiers in Oncology</i> , 2020 , 10, 1255	5.3	15
25	Natural killer cells become tolerogenic after interaction with apoptotic cells. <i>European Journal of Immunology</i> , 2010 , 40, 1718-27	6.1	14
24	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	3.7	14
23	Minimally Invasive Transverse Aortic Constriction in Mice. <i>Journal of Visualized Experiments</i> , 2017 ,	1.6	13
22	Computer-aided assessment of regional vascularity of thyroid nodules for prediction of malignancy. <i>Scientific Reports</i> , 2017 , 7, 14350	4.9	9
21	Analysis of human megakaryocytic cells using dual-color immunofluorescence labeling. <i>Cytometry</i> , 2000 , 41, 308-315		9
20	JNK in Tumor Microenvironment: Present Findings and Challenges in Clinical Translation. <i>Cancers</i> , 2021 , 13,	6.6	8
19	Mycobacterium bovis bacillus Calmette-Guerin treated human cord blood monocyte-derived dendritic cells polarize naïve T cells into a tolerogenic phenotype in newborns. <i>World Journal of Pediatrics</i> , 2010 , 6, 132-40	4.6	7
18	Ultrasensitive Detection of Ribonucleic Acid Biomarkers Using Portable Sensing Platforms Based on Organic Electrochemical Transistors. <i>Analytical Chemistry</i> , 2021 , 93, 14359-14364	7.8	6
17	Immune complexes suppressed autophagy in glomerular endothelial cells. <i>Cellular Immunology</i> , 2018 , 328, 1-8	4.4	5
16	Dynamics of oxygen level-driven regulators in modulating autophagy in colorectal cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 517, 193-200	3.4	5

15	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	5.6	5
14	Immune Complexes Impaired Glomerular Endothelial Cell Functions in Lupus Nephritis. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	4
13	Ablation of Bax and Bak protects skeletal muscle against pressure-induced injury. <i>Scientific Reports</i> , 2018 , 8, 3689	4.9	4
12	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, 468-74	4.5	4
11	DNA index and Q Flow FISH measurement of telomere length. <i>Cytometry</i> , 2001 , 45, 80-80		4
10	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	6.4	4
9	Loss of secretin results in systemic and pulmonary hypertension with cardiopulmonary pathologies in mice. <i>Scientific Reports</i> , 2019 , 9, 14211	4.9	3
8	TMT-based proteomic analysis reveals the effects of chloroquine on human podocytes. <i>American Journal of Translational Research (discontinued)</i> , 2020 , 12, 4290-4301	3	2
7	Epstein-Barr virus induces the differentiation of semi-mature dendritic cells from cord blood monocytes. <i>Human Immunology</i> , 2014 , 75, 306-16	2.3	1
6	Behavioural insights and attitudes on community masking during the initial spread of COVID-19 in Hong Kong. <i>Hong Kong Medical Journal</i> , 2021 , 27, 106-112	0.7	1
5	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	4.7	1
4	Advances in High Throughput Proteomics Profiling in Establishing Potential Biomarkers for Gastrointestinal Cancer.. <i>Cells</i> , 2022 , 11,	7.9	1
3	Rationale for Mass Masking in Controlling the COVID-19 Pandemic. <i>Frontiers in Public Health</i> , 2021 , 9, 665708	6	0
2	Proteomic profiling of metabolic proteins as potential biomarkers of radioresponsiveness for colorectal cancer.. <i>Journal of Proteomics</i> , 2022 , 262, 104600	3.9	0
1	Human immunodeficiency virus and hepatitis C infections induce distinct immunologic imprints in peripheral mononuclear cells. <i>Hepatology</i> , 2010 , 51, 353	11.2	