

Yu-Jin Jung

List of Publications by Year in descending order

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34
papers

1,329
citations

516710

16
h-index

434195

31
g-index

36
all docs

36
docs citations

36
times ranked

1899
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunity to T ₁ tuberculosis. Annual Review of Immunology, 2004, 22, 599-623.	21.8	634
2	The TLR7 agonist imiquimod induces anti-cancer effects via autophagic cell death and enhances anti-tumoral and systemic immunity during radiotherapy for melanoma. Oncotarget, 2017, 8, 24932-24948.	1.8	73
3	Lysophosphatidylcholine Promotes Phagosome Maturation and Regulates Inflammatory Mediator Production Through the Protein Kinase A-Phosphatidylinositol 3-Oleoyl Kinase-p38 Mitogen-Activated Protein Kinase Signaling Pathway During Mycobacterium tuberculosis Infection in Mouse Macrophages. Frontiers in Immunology, 2018, 9, 920.	4.8	71
4	Formation and Maturation of the Phagosome: A Key Mechanism in Innate Immunity against Intracellular Bacterial Infection. Microorganisms, 2020, 8, 1298.	3.6	67
5	Identification of Distinct Tumor Subpopulations in Lung Adenocarcinoma via Single-Cell RNA-seq. PLoS ONE, 2015, 10, e0135817.	2.5	54
6	Multiple detection of proteins by SERS-based immunoassay with core shell magnetic gold nanoparticles. Vibrational Spectroscopy, 2014, 72, 44-49.	2.2	44
7	Regulated Necrotic Cell Death in Alternative Tumor Therapeutic Strategies. Cells, 2020, 9, 2709.	4.1	39
8	Autophagy-mediated anti-tumoral activity of imiquimod in Caco-2 cells. Biochemical and Biophysical Research Communications, 2009, 386, 455-458.	2.1	33
9	Gamma-Ionizing radiation-induced activation of the EGFR-p38/ERK-STAT3/CREB-1-EMT pathway promotes the migration/invasion of non-small cell lung cancer cells and is inhibited by podophyllotoxin acetate. Tumor Biology, 2016, 37, 7315-7325.	1.8	32
10	The Early Induction of Suppressor of Cytokine Signaling 1 and the Downregulation of Toll-like Receptors 7 and 9 Induce Tolerance in Costimulated Macrophages. Molecules and Cells, 2015, 38, 26-32.	2.6	28
11	Angiotensin II receptor blockers induce autophagy in prostate cancer cells. Oncology Letters, 2017, 13, 3579-3585.	1.8	27
12	Insufficient Generation of Mycobactericidal Mediators and Inadequate Level of Phagosomal Maturation Are Related with Susceptibility to Virulent Mycobacterium tuberculosis Infection in Mouse Macrophages. Frontiers in Microbiology, 2016, 7, 541.	3.5	24
13	mTOR-Mediated Antioxidant Activation in Solid Tumor Radioresistance. Journal of Oncology, 2019, 2019, 1-11.	1.3	24
14	Pasakbumin A controls the growth of Mycobacterium tuberculosis by enhancing the autophagy and production of antibacterial mediators in mouse macrophages. PLoS ONE, 2019, 14, e0199799.	2.5	20
15	Stimulation of the endosomal TLR pathway enhances autophagy-induced cell death in radiotherapy of breast cancer. Genes and Genomics, 2010, 32, 599-606.	1.4	17
16	TLR7 Stimulation With Imiquimod Induces Selective Autophagy and Controls Mycobacterium tuberculosis Growth in Mouse Macrophages. Frontiers in Microbiology, 2020, 11, 1684.	3.5	17
17	Differences in the Ability to Generate Type 1 T Helper Cells Need Not Determine Differences in the Ability to Resist Mycobacterium tuberculosis Infection among Mouse Strains. Journal of Infectious Diseases, 2009, 199, 1790-1796.	4.0	16
18	Immunization™ against airborne tuberculosis by an earlier primary response to a concurrent intravenous infection. Immunology, 2008, 124, 514-521.	4.4	12

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19	B Cell-Based Vaccine Transduced With ESAT6-Expressing Vaccinia Virus and Presenting Î±-Galactosylceramide Is a Novel Vaccine Candidate Against ESAT6-Expressing Mycobacterial Diseases. <i>Frontiers in Immunology</i> , 2019, 10, 2542.	4.8	12
20	Newly identified CpG ODNs, M5-30 and M6-395, stimulate mouse immune cells to secrete TNF-Î± and enhance Th1-mediated immunity. <i>Journal of Microbiology</i> , 2010, 48, 512-517.	2.8	11
21	Rapamycin Promotes ROS-Mediated Cell Death via Functional Inhibition of xCT Expression in Melanoma Under Î³-Irradiation. <i>Frontiers in Oncology</i> , 2021, 11, 665420.	2.8	11
22	Transcription factor Sp1 prevents TRF2Î²-induced premature senescence in human diploid fibroblasts. <i>Molecular and Cellular Biochemistry</i> , 2016, 414, 201-208.	3.1	10
23	Lysophosphatidylcholine Enhances Bactericidal Activity by Promoting Phagosome Maturation via the Activation of the NF-Î²B Pathway during Salmonella Infection in Mouse Macrophages. <i>Molecules and Cells</i> , 2020, 43, 989-1001.	2.6	10
24	Tumor-secreted factors induce IL-1Î² maturation via the glucose-mediated synergistic axis of mTOR and NF-Î²B pathways in mouse macrophages. <i>PLoS ONE</i> , 2018, 13, e0209653.	2.5	9
25	G2A Protects Mice against Sepsis by Modulating Kupffer Cell Activation: Cooperativity with Adenosine Receptor 2b. <i>Journal of Immunology</i> , 2019, 202, 527-538.	0.8	7
26	GSK3 Restrains Germinal Center B Cells to Form Plasma Cells. <i>Journal of Immunology</i> , 2021, 206, 481-493.	0.8	7
27	Positive feedback effect of PGE 2 on cyclooxygenase-2 expression is mediated by inhibition of Akt phosphorylation in human follicular dendritic cell-like cells. <i>Molecular Immunology</i> , 2017, 87, 60-66.	2.2	6
28	DNAJB9 Inhibits p53-Dependent Oncogene-Induced Senescence and Induces Cell Transformation. <i>Molecules and Cells</i> , 2020, 43, 397-407.	2.6	5
29	Newly Identified TLR9 Stimulant, M6-395 Is a Potent Polyclonal Activator for Murine B Cells. <i>Immune Network</i> , 2012, 12, 27.	3.6	4
30	Identification of Novel Functional Variants of SIN3A and SRSF1 among Somatic Variants in Acute Myeloid Leukemia Patients. <i>Molecules and Cells</i> , 2018, 41, 465-475.	2.6	4
31	Stimulation of Toll-Like Receptor 3 Diminishes Intracellular Growth of Salmonella Typhimurium by Enhancing Autophagy in Murine Macrophages. <i>Metabolites</i> , 2021, 11, 602.	2.9	1
32	PS2-013. TLR7 pathway enhance antimycobacterial effect via autophagy in macrophages. <i>Cytokine</i> , 2011, 56, 67.	3.2	0
33	PS2-070 Poly(I:C) and Imiquimod enhance the anti-tumoral effect in mouse melanoma model via autophagic cell death in radiotherapy. <i>Cytokine</i> , 2011, 56, 83.	3.2	0
34	Induced Autophagy Regulates Salmonella enterica serovar Typhimurium Infection in Murine Macrophage. <i>Korean Journal of Microbiology</i> , 2014, 50, 27-32.	0.2	0