

Yeong-Min Park

List of Publications by Year in descending order

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62
papers

1,942
citations

257450

24
h-index

289244

40
g-index

62
all docs

62
docs citations

62
times ranked

3347
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic vaccine nanoparticles target to lymph node triggering enhanced innate and adaptive antitumor immunity. <i>Biomaterials</i> , 2017, 130, 56-66.	11.4	116
2	Nanoparticle-Based Vaccine Delivery for Cancer Immunotherapy. <i>Immune Network</i> , 2013, 13, 177.	3.6	108
3	Syringeable immunotherapeutic nanogel reshapes tumor microenvironment and prevents tumor metastasis and recurrence. <i>Nature Communications</i> , 2019, 10, 3745.	12.8	108
4	CD44-Targeting PLGA Nanoparticles Incorporating Paclitaxel and FAK siRNA Overcome Chemoresistance in Epithelial Ovarian Cancer. <i>Cancer Research</i> , 2018, 78, 6247-6256.	0.9	104
5	A Potential Protein Adjuvant Derived from <i>Mycobacterium tuberculosis</i> Rv0652 Enhances Dendritic Cells-Based Tumor Immunotherapy. <i>PLoS ONE</i> , 2014, 9, e104351.	2.5	91
6	Lyophilizable and Multifaceted Toll-like Receptor 7/8 Agonist-Loaded Nanoemulsion for the Reprogramming of Tumor Microenvironments and Enhanced Cancer Immunotherapy. <i>ACS Nano</i> , 2019, 13, 12671-12686.	14.6	86
7	DJ-1 controls bone homeostasis through the regulation of osteoclast differentiation. <i>Nature Communications</i> , 2017, 8, 1519.	12.8	82
8	Nobiletin Inhibits CD36-Dependent Tumor Angiogenesis, Migration, Invasion, and Sphere Formation Through the Cd36/Stat3/Nf- κ b Signaling Axis. <i>Nutrients</i> , 2018, 10, 772.	4.1	72
9	Nobiletin Inhibits Angiogenesis by Regulating Src/FAK/STAT3-Mediated Signaling through PXN in ER+ Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 935.	4.1	70
10	Selective delivery of PLXDC1 small interfering RNA to endothelial cells for anti-angiogenesis tumor therapy using CD44-targeted chitosan nanoparticles for epithelial ovarian cancer. <i>Drug Delivery</i> , 2018, 25, 1394-1402.	5.7	57
11	In vivo stepwise immunomodulation using chitosan nanoparticles as a platform nanotechnology for cancer immunotherapy. <i>Scientific Reports</i> , 2016, 6, 38348.	3.3	55
12	Annexin A5 as an immune checkpoint inhibitor and tumor-homing molecule for cancer treatment. <i>Nature Communications</i> , 2020, 11, 1137.	12.8	43
13	Antituberculosis Activity of a Naturally Occurring Flavonoid, Isorhamnetin. <i>Journal of Natural Products</i> , 2016, 79, 961-969.	3.0	42
14	Interactions between tumor-derived proteins and Toll-like receptors. <i>Experimental and Molecular Medicine</i> , 2020, 52, 1926-1935.	7.7	41
15	Phloretin as a Potent Natural TLR2/1 Inhibitor Suppresses TLR2-Induced Inflammation. <i>Nutrients</i> , 2018, 10, 868.	4.1	37
16	Tannic Acid Promotes TRAIL-Induced Extrinsic Apoptosis by Regulating Mitochondrial ROS in Human Embryonic Carcinoma Cells. <i>Cells</i> , 2020, 9, 282.	4.1	37
17	Toll-like receptor 3-induced immune response by poly(D,L-lactide-co-glycolide) nanoparticles for dendritic cell-based cancer immunotherapy. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 5729-5742.	6.7	35
18	Tamarixetin Exhibits Anti-inflammatory Activity and Prevents Bacterial Sepsis by Increasing IL-10 Production. <i>Journal of Natural Products</i> , 2018, 81, 1435-1443.	3.0	35

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19	Enhancement of Tumor-Specific T Cell-Mediated Immunity in Dendritic Cell-Based Vaccines by <i>Mycobacterium tuberculosis</i> Heat Shock Protein X. <i>Journal of Immunology</i> , 2014, 193, 1233-1245.	0.8	34
20	A novel TLR4 binding protein, 40S ribosomal protein S3, has potential utility as an adjuvant in a dendritic cell-based vaccine. , 2019, 7, 60.		33
21	Neogargarohexaose-mediated activation of dendritic cells via Toll-like receptor 4 leads to stimulation of natural killer cells and enhancement of antitumor immunity. <i>BMB Reports</i> , 2017, 50, 263-268.	2.4	33
22	Myeloid deletion of SIRT1 suppresses collagen-induced arthritis in mice by modulating dendritic cell maturation. <i>Experimental and Molecular Medicine</i> , 2016, 48, e221-e221.	7.7	28
23	<i>Mycobacterium tuberculosis</i> GrpE, A Heat-Shock Stress Responsive Chaperone, Promotes Th1-Biased T Cell Immune Response via TLR4-Mediated Activation of Dendritic Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 95.	3.9	28
24	Annexin A5 Increases Survival in Murine Sepsis Model by Inhibiting HMGB1-Mediated Proinflammation and Coagulation. <i>Molecular Medicine</i> , 2016, 22, 424-436.	4.4	27
25	Linalool-Incorporated Nanoparticles as a Novel Anticancer Agent for Epithelial Ovarian Carcinoma. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 618-627.	4.1	27
26	Co-degradation of interferon signaling factor DDX3 by PB1-F2 as a basis for high virulence of 1918 pandemic influenza. <i>EMBO Journal</i> , 2019, 38, .	7.8	26
27	An Essential Role for TAGLN2 in Phagocytosis of Lipopolysaccharide-activated Macrophages. <i>Scientific Reports</i> , 2017, 7, 8731.	3.3	25
28	TLR9 acts as a sensor for tumor-released DNA to modulate anti-tumor immunity after chemotherapy. , 2019, 7, 260.		25
29	A novel IL-10-producing innate lymphoid cells (ILC10) in a contact hypersensitivity mouse model. <i>BMB Reports</i> , 2016, 49, 293-296.	2.4	23
30	JQ1, a BET inhibitor, controls TLR4-induced IL-10 production in regulatory B cells by BRD4-NF- κ B axis. <i>BMB Reports</i> , 2017, 50, 640-646.	2.4	23
31	Pancreatic adenocarcinoma upregulated factor serves as adjuvant by activating dendritic cells through stimulation of TLR4. <i>Oncotarget</i> , 2015, 6, 27751-27762.	1.8	22
32	The calmodulin inhibitor and antipsychotic drug trifluoperazine inhibits voltage-dependent K ⁺ channels in rabbit coronary arterial smooth muscle cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 443, 321-325.	2.1	20
33	A Novel Therapeutic Approach Using Mesenchymal Stem Cells to Protect Against <i>Mycobacterium abscessus</i> . <i>Stem Cells</i> , 2016, 34, 1957-1970.	3.2	20
34	NIR irradiation-controlled drug release utilizing injectable hydrogels containing gold-labeled liposomes for the treatment of melanoma cancer. <i>Acta Biomaterialia</i> , 2021, 136, 508-518.	8.3	20
35	Neogargarooligosaccharides prevent septic shock by modulating A20-and cyclooxygenase-2-mediated interleukin-10 secretion in a septic-shock mouse model. <i>Biochemical and Biophysical Research Communications</i> , 2017, 486, 998-1004.	2.1	19
36	Repositioning of the antipsychotic drug TFP for sepsis treatment. <i>Journal of Molecular Medicine</i> , 2019, 97, 647-658.	3.9	19

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37	Critical role of TRIF and MyD88 in Mycobacterium tuberculosis Hsp70-mediated activation of dendritic cells. <i>Cytokine</i> , 2015, 71, 139-144.	3.2	18
38	Improvement of DC-based vaccines using adjuvant TLR4-binding 60S acidic ribosomal protein P2 and immune checkpoint inhibitors. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 1075-1088.	4.2	18
39	Induction of long-term immunity against respiratory syncytial virus glycoprotein by an osmotic polymeric nanocarrier. <i>Acta Biomaterialia</i> , 2014, 10, 4606-4617.	8.3	17
40	Nucleoporin 210 Serves a Key Scaffold for SMARCB1 in Liver Cancer. <i>Cancer Research</i> , 2021, 81, 356-370.	0.9	16
41	Tyrosine kinase Fyn regulates iNOS expression in LPS-stimulated astrocytes via modulation of ERK phosphorylation. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 1214-1220.	2.1	15
42	The calmodulin inhibitor CGS 9343B inhibits voltage-dependent K ⁺ channels in rabbit coronary arterial smooth muscle cells. <i>Toxicology and Applied Pharmacology</i> , 2015, 285, 207-213.	2.8	14
43	Mycobacterium abscessus MAB2560 induces maturation of dendritic cells via Toll-like receptor 4 and drives Th1 immune response. <i>BMB Reports</i> , 2014, 47, 512-517.	2.4	14
44	Mitofusin 1 inhibits an apoptosis-associated amino-terminal conformational change in Bax, but not its mitochondrial translocation, in a GTPase-dependent manner. <i>Cancer Letters</i> , 2012, 323, 62-68.	7.2	13
45	Alveolar Macrophages Treated With Bacillus subtilis Spore Protect Mice Infected With Respiratory Syncytial Virus A2. <i>Frontiers in Microbiology</i> , 2019, 10, 447.	3.5	13
46	The Mycobacterium avium subsp. Paratuberculosis protein MAP1305 modulates dendritic cell-mediated T cell proliferation through Toll-like receptor-4. <i>BMB Reports</i> , 2014, 47, 115-120.	2.4	13
47	A novel function of API5 (apoptosis inhibitor 5), TLR4-dependent activation of antigen presenting cells. <i>OncImmunology</i> , 2018, 7, e1472187.	4.6	12
48	PGC1 α Loss Promotes Lung Cancer Metastasis through Epithelial-Mesenchymal Transition. <i>Cancers</i> , 2021, 13, 1772.	3.7	12
49	Enhanced Antitumor Immunity Using a Tumor Cell Lysate-Encapsulated CO ₂ -Generating Liposomal Carrier System and Photothermal Irradiation. <i>ACS Applied Bio Materials</i> , 2019, 2, 2481-2489.	4.6	11
50	Resveratrol regulates naïve CD 8 ⁺ T-cell proliferation by upregulating IFN- γ -induced tryptophanyl-tRNA synthetase expression. <i>BMB Reports</i> , 2015, 48, 283-288.	2.4	10
51	W-7 inhibits voltage-dependent K ⁺ channels independent of calmodulin activity in rabbit coronary arterial smooth muscle cells. <i>European Journal of Pharmacology</i> , 2015, 750, 14-19.	3.5	9
52	Improvement of STING-mediated cancer immunotherapy using immune checkpoint inhibitors as a game-changer. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 3029-3042.	4.2	9
53	Receptor Interacting Protein 2 (RIP2) Is Dispensable for OVA-Induced Airway Inflammation in Mice. <i>Allergy, Asthma and Immunology Research</i> , 2014, 6, 163.	2.9	7
54	Transcription Factor KLF10 Constrains IL-17-Committed V β 4 ⁺ γ T Cells. <i>Frontiers in Immunology</i> , 2018, 9, 196.	4.8	7

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55	<p>Efficacy of Combination Therapy with Linalool and Doxorubicin Encapsulated by Liposomes as a Two-in-One Hybrid Carrier System for Epithelial Ovarian Carcinoma</p>. International Journal of Nanomedicine, 2020, Volume 15, 8427-8436.	6.7	7
56	Drug repositioning of TANK-binding kinase 1 inhibitor CYT387 as an alternative for the treatment of Gram-negative bacterial sepsis. International Immunopharmacology, 2019, 73, 482-490.	3.8	6
57	Methylsulfonylmethane inhibits cortisol“induced stress through p53“mediated SDHA/HPRT1 expression in racehorse skeletal muscle cells: A primary step against exercise stress. Experimental and Therapeutic Medicine, 2020, 19, 214-222.	1.8	6
58	Heat shock protein X purified from Mycobacterium tuberculosis enhances the efficacy of dendritic cells-based immunotherapy for the treatment of allergic asthma. BMB Reports, 2015, 48, 178-183.	2.4	6
59	Mycobacterium abscessus á...-alanyl-á...-alanine dipeptidase induces the maturation of dendritic cells and promotes Th1-biased immunity. BMB Reports, 2016, 49, 554-559.	2.4	6
60	Platelet-activating Factor Mediates Endotoxin Tolerance by Regulating Indoleamine 2,3-Dioxygenase-dependent Expression of the Suppressor of Cytokine Signaling 3. Journal of Biological Chemistry, 2017, 292, 3290-3298.	3.4	5
61	A novel form of immunotherapy using antigen peptides conjugated on PD-L1 antibody. Immunology Letters, 2021, 240, 137-148.	2.5	4
62	Enhancement of paclitaxel-induced breast cancer cell death via the glycogen synthase kinase-3²-mediated B-cell lymphoma 2 regulation. BMB Reports, 2016, 49, 51-56.	2.4	3