

# Jong-ho Cha

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

4,459  
citations

361413

20  
h-index

315739

38  
g-index

40  
all docs

40  
docs citations

40  
times ranked

5672  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glycosylation and stabilization of programmed death ligand-1 suppresses T-cell activity. <i>Nature Communications</i> , 2016, 7, 12632.	12.8	648
2	Deubiquitination and Stabilization of PD-L1 by CSN5. <i>Cancer Cell</i> , 2016, 30, 925-939.	16.8	538
3	Mechanisms Controlling PD-L1 Expression in Cancer. <i>Molecular Cell</i> , 2019, 76, 359-370.	9.7	501
4	Metformin Promotes Antitumor Immunity via Endoplasmic-Reticulum-Associated Degradation of PD-L1. <i>Molecular Cell</i> , 2018, 71, 606-620.e7.	9.7	491
5	Eradication of Triple-Negative Breast Cancer Cells by Targeting Glycosylated PD-L1. <i>Cancer Cell</i> , 2018, 33, 187-201.e10.	16.8	381
6	Exosomal PD-L1 harbors active defense function to suppress T cell killing of breast cancer cells and promote tumor growth. <i>Cell Research</i> , 2018, 28, 862-864.	12.0	345
7	STT3-dependent PD-L1 accumulation on cancer stem cells promotes immune evasion. <i>Nature Communications</i> , 2018, 9, 1908.	12.8	282
8	Galectin-9 interacts with PD-1 and TIM-3 to regulate T cell death and is a target for cancer immunotherapy. <i>Nature Communications</i> , 2021, 12, 832.	12.8	248
9	IL-6/JAK1 pathway drives PD-L1 Y112 phosphorylation to promote cancer immune evasion. <i>Journal of Clinical Investigation</i> , 2019, 129, 3324-3338.	8.2	209
10	Design, Synthesis, and Biological Evaluation of Novel Deguelin-Based Heat Shock Protein 90 (HSP90) Inhibitors Targeting Proliferation and Angiogenesis. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 10863-10884.	6.4	92
11	Targeting Glycosylated PD-1 Induces Potent Antitumor Immunity. <i>Cancer Research</i> , 2020, 80, 2298-2310.	0.9	87
12	Hypoxia-inducible Factor-1 $\alpha$ Inhibits Self-renewal of Mouse Embryonic Stem Cells in Vitro via Negative Regulation of the Leukemia Inhibitory Factor-STAT3 Pathway. <i>Journal of Biological Chemistry</i> , 2007, 282, 13672-13679.	3.4	85
13	Arrest Defective 1 Autoacetylation Is a Critical Step in Its Ability to Stimulate Cancer Cell Proliferation. <i>Cancer Research</i> , 2010, 70, 4422-4432.	0.9	60
14	RIPK3 activation induces TRIM28 derepression in cancer cells and enhances the anti-tumor microenvironment. <i>Molecular Cancer</i> , 2021, 20, 107.	19.2	60
15	Ninjurin1 Deficiency Attenuates Susceptibility of Experimental Autoimmune Encephalomyelitis in Mice. <i>Journal of Biological Chemistry</i> , 2014, 289, 3328-3338.	3.4	41
16	AKAP12 induces apoptotic cell death in human fibrosarcoma cells by regulating CDKI-cyclin D1 and caspase-3 activity. <i>Cancer Letters</i> , 2007, 254, 111-118.	7.2	35
17	AKAP12 Mediates Barrier Functions of Fibrotic Scars during CNS Repair. <i>PLoS ONE</i> , 2014, 9, e94695.	2.5	31
18	TMEM9a $\alpha$ -ATPase Activates Wnt/ $\beta$ -Catenin Signaling Via APC Lysosomal Degradation for Liver Regeneration and Tumorigenesis. <i>Hepatology</i> , 2021, 73, 776-794.	7.3	31

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19	Prompt meningeal reconstruction mediated by oxygen-sensitive AKAP12 scaffolding protein after central nervous system injury. <i>Nature Communications</i> , 2014, 5, 4952.	12.8	30
20	Ninjurin1 Enhances the Basal Motility and Transendothelial Migration of Immune Cells by Inducing Protrusive Membrane Dynamics. <i>Journal of Biological Chemistry</i> , 2014, 289, 21926-21936.	3.4	24
21	Heme oxygenase metabolites improve astrocytic mitochondrial function via a Ca <sup>2+</sup> -dependent HIF-1 $\pm$ /ERR $\pm$ circuit. <i>PLoS ONE</i> , 2018, 13, e0202039.	2.5	23
22	Potential of E3 Ubiquitin Ligases in Cancer Immunity: Opportunities and Challenges. <i>Cells</i> , 2021, 10, 3309.	4.1	23
23	Juxtacrine Signaling Inhibits Antitumor Immunity by Upregulating PD-L1 Expression. <i>Cancer Research</i> , 2018, 78, 3761-3768.	0.9	22
24	Mucin in cancer: a stealth cloak for cancer cells. <i>BMB Reports</i> , 2021, 54, 344-355.	2.4	18
25	New Approaches on Cancer Immunotherapy. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020, 10, a036863.	6.2	17
26	A new aspect of an old friend: the beneficial effect of metformin on anti-tumor immunity. <i>BMB Reports</i> , 2020, 53, 512-520.	2.4	17
27	Meteorin is upregulated in reactive astrocytes and functions as a negative feedback effector in reactive gliosis. <i>Molecular Medicine Reports</i> , 2015, 12, 1817-1823.	2.4	16
28	Ephrin receptor A10 monoclonal antibodies and the derived chimeric antigen receptor T cells exert an antitumor response in mouse models of triple-negative breast cancer. <i>Journal of Biological Chemistry</i> , 2022, 298, 101817.	3.4	15
29	PKC- $\zeta$ inhibitors sustain self-renewal of mouse embryonic stem cells under hypoxia <i>in vitro</i> . <i>Experimental and Molecular Medicine</i> , 2010, 42, 294.	7.7	13
30	Nuclear Translocation of hARD1 Contributes to Proper Cell Cycle Progression. <i>PLoS ONE</i> , 2014, 9, e105185.	2.5	13
31	Disruption of Ninjurin1 Leads to Repetitive and Anxiety-Like Behaviors in Mice. <i>Molecular Neurobiology</i> , 2017, 54, 7353-7368.	4.0	12
32	MT4-MMP promotes invadopodia formation and cell motility in FaDu head and neck cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2020, 522, 1009-1014.	2.1	12
33	Human ribonuclease 1 serves as a secretory ligand of ephrin A4 receptor and induces breast tumor initiation. <i>Nature Communications</i> , 2021, 12, 2788.	12.8	11
34	Autoacetylation regulates differentially the roles of ARD1 variants in tumorigenesis. <i>International Journal of Oncology</i> , 2015, 46, 99-106.	3.3	8
35	Involvement of the Estrogen and Progesterone Axis in Cancer Stemness: Elucidating Molecular Mechanisms and Clinical Significance. <i>Frontiers in Oncology</i> , 2020, 10, 1657.	2.8	8
36	ATXN7L3B promotes hepatocellular carcinoma stemness and is downregulated by metformin. <i>Biochemical and Biophysical Research Communications</i> , 2021, 573, 1-8.	2.1	5

#	ARTICLE	IF	CITATIONS
37	Emerging roles of PHLPP phosphatases in metabolism. BMB Reports, 2021, 54, 451-457.	2.4	5
38	"Standby" EMT and "immune cell trapping" structure as novel mechanisms for limiting neuronal damage after CNS injury. Neural Regeneration Research, 2014, 9, 2032.	3.0	2
39	Abstract A16: Metformin is a potential nontoxic adjuvant to enhance the efficacy of non-PDL1/PD-1 targeting immune therapies. , 2020, , .		0
40	Abstract 6527: Targeting glycosylated PD-1 induces potent anti-tumor immunity. , 2020, , .		0