Juan R Cubillos-Ruiz

List of Publications by Year
in descending order

49 papers	9,794 citations	186265 28 h-index	214800 47 g-index
52 all docs	52 docs citations	52 times ranked	16298 citing authors

#	Article	IF	Citations
1	Senescence induction dictates response to chemo- and immunotherapy in preclinical models of ovarian cancer. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	33
2	Methods and protocols for chemotherapy-induced peripheral neuropathy (CIPN) mouse models using paclitaxel. Methods in Cell Biology, 2022, 168, 277-298.	1.1	2
3	Tumor-Derived Lysophosphatidic Acid Blunts Protective Type I Interferon Responses in Ovarian Cancer. Cancer Discovery, 2022, 12, 1904-1921.	9.4	25
4	Fungal Patterns Induce Cytokine Expression through Fluxes of Metabolic Intermediates That Support Glycolysis and Oxidative Phosphorylation. Journal of Immunology, 2022, 208, 2779-2794.	0.8	4
5	High-Fat Dietâ€"Induced Obesity Alters Dendritic Cell Homeostasis by Enhancing Mitochondrial Fatty Acid Oxidation. Journal of Immunology, 2022, 209, 69-76.	0.8	11
6	Decoding endoplasmic reticulum stress signals in cancer cells and antitumor immunity. Trends in Cancer, 2022, 8, 930-943.	7.4	27
7	Dietary Fructose Alters the Composition, Localization, and Metabolism of Gut Microbiota in Association With Worsening Colitis. Cellular and Molecular Gastroenterology and Hepatology, 2021, 11, 525-550.	4.5	58
8	Endoplasmic reticulum stress signals in the tumour and its microenvironment. Nature Reviews Cancer, 2021, 21, 71-88.	28.4	499
9	IREÎ±-XBP1s activation in leukocytes is associated with the level of exposure to paclitaxel in CIPN patients. Journal of Pain, 2021, 22, 581-582.	1.4	1
10	Effects of paclitaxel in mitochondrial function and cellular phenotype in human peripheral blood mononuclear cells and monocytes. Journal of Pain, 2021, 22, 580.	1.4	0
11	Optineurin Guards IFNÎ³ Signaling in Cancer Cells. Cancer Discovery, 2021, 11, 1623-1625.	9.4	1
12	Engineered bacteria recycle tumor metabolic waste to boost immunotherapy. Cell Host and Microbe, 2021, 29, 1725-1727.	11.0	5
13	BTN3A1 governs antitumor responses by coordinating Î±Î² and Î³Î´ T cells. Science, 2020, 369, 942-949.	12.6	83
14	The Unfolded Protein Response Mediator PERK Governs Myeloid Cell-Driven Immunosuppression in Tumors through Inhibition of STING Signaling. Immunity, 2020, 52, 668-682.e7.	14.3	107
15	IRE1Î±â€"XBP1 signaling in leukocytes controls prostaglandin biosynthesis and pain. Science, 2019, 365, .	12.6	91
16	Dendritic Cell Metabolism and Function in Tumors. Trends in Immunology, 2019, 40, 699-718.	6.8	131
17	Somatic mutations and cell identity linked by Genotyping of Transcriptomes. Nature, 2019, 571, 355-360.	27.8	206
18	The impact of endoplasmic reticulum stress responses in dendritic cell immunobiology. International Review of Cell and Molecular Biology, 2019, 349, 153-176.	3.2	15

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19	ER stress-induced mediator C/EBP homologous protein thwarts effector TÂcell activity in tumors through T-bet repression. Nature Communications, 2019, 10, 1280.	12.8	83
20	Tricarboxylic Acid Cycle Activity and Remodeling of Glycerophosphocholine Lipids Support Cytokine Induction in Response to Fungal Patterns. Cell Reports, 2019, 27, 525-536.e4.	6.4	31
21	PolyGlcNAc-containing exopolymers enable surface penetration by non-motile Enterococcus faecalis. PLoS Pathogens, 2019, 15, e1007571.	4.7	24
22	Endoplasmic Reticulum Stress Responses in Intratumoral Immune Cells: Implications for Cancer Immunotherapy. Trends in Immunology, 2019, 40, 128-141.	6.8	49
23	Identification of distinct nanoparticles and subsets of extracellular vesicles by asymmetric flow field-flow fractionation. Nature Cell Biology, 2018, 20, 332-343.	10.3	1,101
24	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. Cell Death and Differentiation, 2018, 25, 486-541.	11.2	4,036
25	IRE1Î±â€“XBP1 controls T cell function in ovarian cancer by regulating mitochondrial activity. Nature, 2018, 562, 423-428.	27.8	252
26	Dendritic cell rehab: new strategies to unleash therapeutic immunity in ovarian cancer. Cancer Immunology, Immunotherapy, 2017, 66, 969-977.	4.2	22
27	Unfolding anti-tumor immunity: ER stress responses sculpt tolerogenic myeloid cells in cancer. , 2017, 5, 5.		67
28	Tumorigenic and Immunosuppressive Effects of Endoplasmic Reticulum Stress in Cancer. Cell, 2017, 168, 692-706.	28.9	606
29	Endoplasmic Reticulum Stress Sensor IRE1Î± Enhances IL-23 Expression by Human Dendritic Cells. Frontiers in Immunology, 2017, 8, 639.	4.8	33
30	State-of-the-art of regulatory dendritic cells in cancer. , 2016, 164, 97-104.		43
31	Molecular Pathways: Immunosuppressive Roles of IRE1Î±-XBP1 Signaling in Dendritic Cells of the Tumor Microenvironment. Clinical Cancer Research, 2016, 22, 2121-2126.	7.0	30
32	Targeting abnormal ER stress responses in tumors: A new approach to cancer immunotherapy. OncoImmunology, 2016, 5, e1098802.	4.6	15
33	ER Stress Sensor XBP1 Controls Anti-tumor Immunity by Disrupting Dendritic Cell Homeostasis. Cell, 2015, 161, 1527-1538.	28.9	639
34	IL-21 induces antiviral microRNA-29 in CD4 T cells to limit HIV-1 infection. Nature Communications, 2015, 6, 7562.	12.8	58
35	Reprogramming immune responses via microRNA modulation. MicroRNA Diagnostics and Therapeutics, 2014, 1, .	0.0	5
36	Avirulent <i>Toxoplasma gondii</i> Generates Therapeutic Antitumor Immunity by Reversing Immunosuppression in the Ovarian Cancer Microenvironment. Cancer Research, 2013, 73, 3842-3851.	0.9	86

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37	BH3-only proteins are part of a regulatory network that control the sustained signalling of the unfolded protein response sensor IRE1Î±. EMBO Journal, 2012, 31, 2322-2335.	7.8	99
38	Good things come in small packages. OncoImmunology, 2012, 1, 968-970.	4.6	11
39	Reprogramming Tumor-Associated Dendritic Cells <i>In Vivo</i> Using miRNA Mimetics Triggers Protective Immunity against Ovarian Cancer. Cancer Research, 2012, 72, 1683-1693.	0.9	137
40	Ovarian cancer progression is controlled by phenotypic changes in dendritic cells. Journal of Experimental Medicine, 2012, 209, 495-506.	8.5	273
41	Antifungal mechanisms by which a novel <i>Pseudomonas aeruginosa</i> phenazine toxin kills <i>Candida albicans</i> in biofilms. Molecular Microbiology, 2010, 78, 1379-1392.	2.5	132
42	CD4+ T Cells Elicit Host Immune Responses to MHC Class IIâˆ’ Ovarian Cancer through CCL5 Secretion and CD40-Mediated Licensing of Dendritic Cells. Journal of Immunology, 2010, 184, 5654-5662.	0.8	75
43	Blocking ovarian cancer progression by targeting tumor microenvironmental leukocytes. Cell Cycle, 2010, 9, 260-268.	2.6	41
44	CD277 is a Negative Co-stimulatory Molecule Universally Expressed by Ovarian Cancer Microenvironmental Cells. Oncotarget, 2010, 1, 329-338.	1.8	62
45	<i>In situ</i>Stimulation of CD40 and Toll-like Receptor 3 Transforms Ovarian Cancerâ€“Infiltrating Dendritic Cells from Immunosuppressive to Immunostimulatory Cells. Cancer Research, 2009, 69, 7329-7337.	0.9	124
46	CCL5-Mediated Endogenous Antitumor Immunity Elicited by Adoptively Transferred Lymphocytes and Dendritic Cell Depletion. Cancer Research, 2009, 69, 6331-6338.	0.9	56
47	Nanomolecular targeting of dendritic cells for ovarian cancer therapy. Future Oncology, 2009, 5, 1189-1192.	2.4	19
48	Polyethylenimine-based siRNA nanocomplexes reprogram tumor-associated dendritic cells via TLR5 to elicit therapeutic antitumor immunity. Journal of Clinical Investigation, 2009, 119, 2231-44.	8.2	177
49	Depletion of Dendritic Cells Delays Ovarian Cancer Progression by Boosting Antitumor Immunity. Cancer Research, 2008, 68, 7684-7691.	0.9	105