

# Melania Capasso

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

3,263  
citations

471509

17  
h-index

580821

25  
g-index

27  
all docs

27  
docs citations

27  
times ranked

6287  
citing authors

#	ARTICLE	IF	CITATIONS
1	The tumor microenvironment at a glance. <i>Journal of Cell Science</i> , 2012, 125, 5591-5596.	2.0	1,422
2	Deregulated expression of cytokine receptor gene, CRLF2, is involved in lymphoid transformation in B-cell precursor acute lymphoblastic leukemia. <i>Blood</i> , 2009, 114, 2688-2698.	1.4	445
3	HVCN1 modulates BCR signal strength via regulation of BCR-dependent generation of reactive oxygen species. <i>Nature Immunology</i> , 2010, 11, 265-272.	14.5	196
4	Voltage-gated proton channels maintain pH in human neutrophils during phagocytosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 18022-18027.	7.1	161
5	A Strong B-cell Response Is Part of the Immune Landscape in Human High-Grade Serous Ovarian Metastases. <i>Clinical Cancer Research</i> , 2017, 23, 250-262.	7.0	159
6	Mechanisms of PD-L1/PD-1-mediated CD8 T-cell dysfunction in the context of aging-related immune defects in the E $\mu$ -TCL1 CLL mouse model. <i>Blood</i> , 2015, 126, 212-221.	1.4	111
7	B regulatory cells in cancer. <i>Trends in Immunology</i> , 2013, 34, 169-173.	6.8	110
8	Costimulation via CD55 on Human CD4+ T Cells Mediated by CD97. <i>Journal of Immunology</i> , 2006, 177, 1070-1077.	0.8	96
9	pH regulation and beyond: unanticipated functions for the voltage-gated proton channel, HVCN1. <i>Trends in Cell Biology</i> , 2011, 21, 20-28.	7.9	89
10	Enhanced activation of an amino-terminally truncated isoform of the voltage-gated proton channel HVCN1 enriched in malignant B cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 18078-18083.	7.1	74
11	Inhibition of oxidative metabolism leads to p53 genetic inactivation and transformation in neural stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1059-1064.	7.1	63
12	Discrepancies in the Tumor Microenvironment of Spontaneous and Orthotopic Murine Models of Pancreatic Cancer Uncover a New Immunostimulatory Phenotype for B Cells. <i>Frontiers in Immunology</i> , 2019, 10, 542.	4.8	60
13	Identification of Thr29 as a Critical Phosphorylation Site That Activates the Human Proton Channel Hvcn1 in Leukocytes. <i>Journal of Biological Chemistry</i> , 2010, 285, 5117-5121.	3.4	59
14	Immunoglobulin heavy chain locus chromosomal translocations in B-cell precursor acute lymphoblastic leukemia: rare clinical curios or potent genetic drivers?. <i>Blood</i> , 2010, 115, 1490-1499.	1.4	56
15	mTOR-dependent translation amplifies microglia priming in aging mice. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	43
16	Polymerase chain reaction (PCR) of puoindoline b and ribosomal/puoindoline b multiplex PCR for the detection of common wheat ( <i>Triticum aestivum</i> ) in Italian pasta. <i>European Food Research and Technology</i> , 2003, 216, 253-258.	3.3	24
17	Regulation of immune responses by proton channels. <i>Immunology</i> , 2014, 143, 131-137.	4.4	21
18	A Subset of CCL25-Induced Gut-Homing T Cells Affects Intestinal Immunity to Infection and Cancer. <i>Frontiers in Immunology</i> , 2019, 10, 271.	4.8	18

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19	Aryl Hydrocarbon Receptor Interacting Protein Maintains Germinal Center B Cells through Suppression of BCL6 Degradation. <i>Cell Reports</i> , 2019, 27, 1461-1471.e4.	6.4	17
20	Metabolic Control of B Cells: More Questions than Answers. <i>Frontiers in Immunology</i> , 2015, 6, 80.	4.8	11
21	Aberrant chromatin landscape following loss of the H3.3 chaperone Daxx in haematopoietic precursors leads to Pu.1-mediated neutrophilia and inflammation. <i>Nature Cell Biology</i> , 2021, 23, 1224-1239.	10.3	10
22	Loss of mTORC2-induced metabolic reprogramming in monocytes uncouples migration and maturation from production of proinflammatory mediators. <i>Journal of Leukocyte Biology</i> , 2022, 111, 967-980.	3.3	7
23	Loss of voltage-gated hydrogen channel 1 expression reveals heterogeneous metabolic adaptation to intracellular acidification by T cells. <i>JCI Insight</i> , 2022, 7, .	5.0	7
24	Proton channels in non-phagocytic cells of the immune system. <i>Environmental Sciences Europe</i> , 2013, 2, 65-73.	5.5	3
25	Identification of Phosphorylation Sites that Activate Voltage Gated Proton Channels in Leukocytes. <i>Biophysical Journal</i> , 2009, 96, 170a-171a.	0.5	1
26	Proton Channels in Normal and Malignant B Cells. <i>Biophysical Journal</i> , 2013, 104, 34a.	0.5	0