

# Simone Cenci

## List of Publications by Citations

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46  
papers

7,026  
citations

27  
h-index

47  
g-index

47  
ext. papers

7,909  
ext. citations

7.1  
avg, IF

4.81  
L-index

#	Paper	IF	Citations
46	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , <b>2016</b> , 12, 1-222	10.2	3838
45	Estrogen deficiency induces bone loss by enhancing T-cell production of TNF-alpha. <i>Journal of Clinical Investigation</i> , <b>2000</b> , 106, 1229-37	15.9	509
44	Plasma cells require autophagy for sustainable immunoglobulin production. <i>Nature Immunology</i> , <b>2013</b> , 14, 298-305	19.1	284
43	Estrogen decreases osteoclast formation by down-regulating receptor activator of NF-kappa B ligand (RANKL)-induced JNK activation. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 8836-40	5.4	264
42	Estrogen deficiency induces bone loss by increasing T cell proliferation and lifespan through IFN-gamma-induced class II transactivator. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 10405-10	11.5	242
41	Interleukin-7 stimulates osteoclast formation by up-regulating the T-cell production of soluble osteoclastogenic cytokines. <i>Blood</i> , <b>2000</b> , 96, 1873-1878	2.2	210
40	Estrogen decreases TNF gene expression by blocking JNK activity and the resulting production of c-Jun and JunD. <i>Journal of Clinical Investigation</i> , <b>1999</b> , 104, 503-13	15.9	196
39	The proteasome load versus capacity balance determines apoptotic sensitivity of multiple myeloma cells to proteasome inhibition. <i>Blood</i> , <b>2009</b> , 113, 3040-9	2.2	192
38	T cell activation induces human osteoclast formation via receptor activator of nuclear factor kappaB ligand-dependent and -independent mechanisms. <i>Journal of Bone and Mineral Research</i> , <b>2001</b> , 16, 328-37	6.3	135
37	Progressively impaired proteasomal capacity during terminal plasma cell differentiation. <i>EMBO Journal</i> , <b>2006</b> , 25, 1104-13	13	120
36	Managing and exploiting stress in the antibody factory. <i>FEBS Letters</i> , <b>2007</b> , 581, 3652-7	3.8	96
35	M-CSF neutralization and egr-1 deficiency prevent ovariectomy-induced bone loss. <i>Journal of Clinical Investigation</i> , <b>2000</b> , 105, 1279-87	15.9	83
34	A plastic SQSTM1/p62-dependent autophagic reserve maintains proteostasis and determines proteasome inhibitor susceptibility in multiple myeloma cells. <i>Autophagy</i> , <b>2015</b> , 11, 1161-78	10.2	67
33	Tight Junction Protein 1 Modulates Proteasome Capacity and Proteasome Inhibitor Sensitivity in Multiple Myeloma via EGFR/JAK1/STAT3 Signaling. <i>Cancer Cell</i> , <b>2016</b> , 29, 639-652	24.3	67
32	Metabolomics of B to plasma cell differentiation. <i>Journal of Proteome Research</i> , <b>2011</b> , 10, 4165-76	5.6	62
31	Pivotal Advance: Protein synthesis modulates responsiveness of differentiating and malignant plasma cells to proteasome inhibitors. <i>Journal of Leukocyte Biology</i> , <b>2012</b> , 92, 921-31	6.5	58
30	B lymphocytes inhibit human osteoclastogenesis by secretion of TGFbeta. <i>Journal of Cellular Biochemistry</i> , <b>2000</b> , 78, 318-24	4.7	58

29	The amyloidogenic light chain is a stressor that sensitizes plasma cells to proteasome inhibitor toxicity. <i>Blood</i> , <b>2017</b> , 129, 2132-2142	2.2	55
28	CHOP-independent apoptosis and pathway-selective induction of the UPR in developing plasma cells. <i>Molecular Immunology</i> , <b>2010</b> , 47, 1356-65	4.3	51
27	Dampening Ab responses using proteasome inhibitors following in vivo B cell activation. <i>European Journal of Immunology</i> , <b>2008</b> , 38, 658-67	6.1	51
26	Combined inhibition of p97 and the proteasome causes lethal disruption of the secretory apparatus in multiple myeloma cells. <i>PLoS ONE</i> , <b>2013</b> , 8, e74415	3.7	38
25	Proteostenosis and plasma cell pathophysiology. <i>Current Opinion in Cell Biology</i> , <b>2011</b> , 23, 216-22	9	37
24	Magnesium-enriched hydroxyapatite versus autologous bone in maxillary sinus grafting: combining histomorphometry with osteoblast gene expression profiles ex vivo. <i>Journal of Periodontology</i> , <b>2009</b> , 80, 586-93	4.6	37
23	Autophagy and Protein Secretion. <i>Journal of Molecular Biology</i> , <b>2020</b> , 432, 2525-2545	6.5	32
22	Recent advances and future directions in targeting the secretory apparatus in multiple myeloma. <i>British Journal of Haematology</i> , <b>2015</b> , 168, 14-25	4.5	27
21	Autophagy, a new determinant of plasma cell differentiation and antibody responses. <i>Molecular Immunology</i> , <b>2014</b> , 62, 289-95	4.3	27
20	Iron increases the susceptibility of multiple myeloma cells to bortezomib. <i>Haematologica</i> , <b>2013</b> , 98, 971-8	6.6	27
19	Autophagy in Plasma Cell Ontogeny and Malignancy. <i>Journal of Clinical Immunology</i> , <b>2016</b> , 36 Suppl 1, 18-24	5.7	22
18	Autophagy in plasma cell pathophysiology. <i>Frontiers in Immunology</i> , <b>2014</b> , 5, 103	8.4	21
17	The proteasome in terminal plasma cell differentiation. <i>Seminars in Hematology</i> , <b>2012</b> , 49, 215-22	4	21
16	A new fluorogenic peptide determines proteasome activity in single cells. <i>Journal of Medicinal Chemistry</i> , <b>2010</b> , 53, 7452-60	8.3	15
15	Autophagy mediates epithelial cancer chemoresistance by reducing p62/SQSTM1 accumulation. <i>PLoS ONE</i> , <b>2018</b> , 13, e0201621	3.7	12
14	The role of autophagy in plasma cell ontogenesis. <i>Autophagy</i> , <b>2013</b> , 9, 942-4	10.2	12
13	MHC class II transactivator is an in vivo regulator of osteoclast differentiation and bone homeostasis co-opted from adaptive immunity. <i>Journal of Bone and Mineral Research</i> , <b>2014</b> , 29, 290-303	6.3	10
12	The Interaction of the Tumor Suppressor FAM46C with p62 and FNDC3 Proteins Integrates Protein and Secretory Homeostasis. <i>Cell Reports</i> , <b>2020</b> , 32, 108162	10.6	9

11	Proteotoxic stress and cell lifespan control. <i>Molecules and Cells</i> , <b>2008</b> , 26, 323-8	3.5	9
10	Evaluating Acetate Metabolism for Imaging and Targeting in Multiple Myeloma. <i>Clinical Cancer Research</i> , <b>2017</b> , 23, 416-429	12.9	7
9	Proteasome stress sensitizes malignant pleural mesothelioma cells to bortezomib-induced apoptosis. <i>Scientific Reports</i> , <b>2017</b> , 7, 17626	4.9	6
8	Interleukin-7 stimulates osteoclast formation by up-regulating the T-cell production of soluble osteoclastogenic cytokines. <i>Blood</i> , <b>2000</b> , 96, 1873-1878	2.2	6
7	Toll-like receptor 9 stimulation can induce $\text{I}\beta\text{L}$ expression and IgM secretion in chronic lymphocytic leukemia cells. <i>Haematologica</i> , <b>2017</b> , 102, 1901-1912	6.6	5
6	Assessing Heterogeneity of Osteolytic Lesions in Multiple Myeloma by $^1\text{H}$ HR-MAS NMR Metabolomics. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	3
5	3D culture of Erdheim-Chester disease tissues unveils histiocyte metabolism as a new therapeutic target. <i>Annals of the Rheumatic Diseases</i> , <b>2019</b> , 78, 862-864	2.4	3
4	Oncogene-induced maladaptive activation of trained immunity in the pathogenesis and treatment of Erdheim-Chester disease. <i>Blood</i> , <b>2021</b> , 138, 1554-1569	2.2	2
3	Autophagy in Plasma Cells <b>2017</b> , 175-186		
2	OAB-028: FAM46C-dependent tuning of endoplasmic reticulum capacity in Multiple Myeloma. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , <b>2021</b> , 21, S18-S19	2	
1	Autophagy in the regulation of protein secretion in immune cells <b>2020</b> , 141-173		