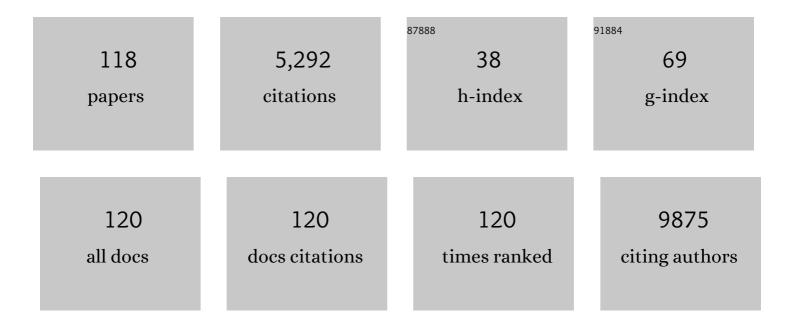
## Massimo Sanchez

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Inhibiting effect of <i>p</i> -Coumaric acid on U87MG human glioblastoma cell growth. Journal of Chemotherapy, 2022, 34, 173-183.	1.5	2
2	Strong SARS-CoV-2 N-Specific CD8+ T Immunity Induced by Engineered Extracellular Vesicles Associates with Protection from Lethal Infection in Mice. Viruses, 2022, 14, 329.	3.3	11
3	Activation of Anti-SARS-CoV-2 Human CTLs by Extracellular Vesicles Engineered with the N Viral Protein. Vaccines, 2022, 10, 1060.	4.4	4
4	Enzymatically active apurinic/apyrimidinic endodeoxyribonuclease 1 is released by mammalian cells through exosomes. Journal of Biological Chemistry, 2021, 296, 100569.	3.4	18
5	Natural substances to potentiate canonical glioblastoma chemotherapy. Journal of Chemotherapy, 2021, 33, 276-287.	1.5	5
6	Functional analysis of POLD1 p.ser605del variant: the aging phenotype of MDPL syndrome is associated with an impaired DNA repair capacity. Aging, 2021, 13, 4926-4945.	3.1	10
7	A cytofluorimetric analysis of a Saccharomyces cerevisiae population cultured in a fed-batch bioreactor. PLoS ONE, 2021, 16, e0248382.	2.5	3
8	CD146 expression regulates osteochondrogenic differentiation of human adiposeâ€derived stem cells. Journal of Cellular Physiology, 2021, , .	4.1	3
9	Targeting Oncogenic Src Homology 2 Domain-Containing Phosphatase 2 (SHP2) by Inhibiting Its Protein–Protein Interactions. Journal of Medicinal Chemistry, 2021, 64, 15973-15990.	6.4	17
10	Multicentre Harmonisation of a Six-Colour Flow Cytometry Panel for NaÃ <sup>-</sup> ve/Memory T Cell Immunomonitoring. Journal of Immunology Research, 2020, 2020, 1-15.	2.2	8
11	ATM pathway activation limits R-loop-associated genomic instability in Werner syndrome cells. Nucleic Acids Research, 2019, 47, 3485-3502.	14.5	43
12	Tumor cells endowed with professional antigen-presenting cell functions prime PBLs to generate antitumor CTLs. Journal of Molecular Medicine, 2019, 97, 1139-1153.	3.9	4
13	Can sustained exposure to PFAS trigger a genotoxic response? A comprehensive genotoxicity assessment in mice after subacute oral administration of PFOA and PFBA. Regulatory Toxicology and Pharmacology, 2019, 106, 169-177.	2.7	33
14	Combination of cord bloodâ€derived human hepatic progenitors and hepatogenic factors strongly improves recovery after acute liver injury in mice through modulation of the Wnt/βâ€catenin signaling. Journal of Tissue Engineering and Regenerative Medicine, 2019, 13, 1031-1043.	2.7	1
15	CD3+CD4+LAP+Foxp3-Regulatory Cells of the Colonic Lamina Propria Limit Disease Extension in Ulcerative Colitis. Frontiers in Immunology, 2018, 9, 2511.	4.8	6
16	EphB2 stem-related and EphA2 progression-related miRNA-based networks in progressive stages of CRC evolution: clinical significance and potential miRNA drivers. Molecular Cancer, 2018, 17, 169.	19.2	34
17	Acidic microenvironment plays a key role in human melanoma progression through a sustained exosome mediated transfer of clinically relevant metastatic molecules. Journal of Experimental and Clinical Cancer Research, 2018, 37, 245.	8.6	104
18	Effects of aloe emodin on U87MG glioblastoma cell growth: In vitro and in vivo study. Environmental Toxicology, 2018, 33, 1160-1167.	4.0	27

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19	Renal cancer: new models and approach for personalizing therapy. Journal of Experimental and Clinical Cancer Research, 2018, 37, 217.	8.6	17
20	Phosphorylation by CK2 regulates MUS81/EME1 in mitosis and after replication stress. Nucleic Acids Research, 2018, 46, 5109-5124.	14.5	29
21	The Natural Agonist of Estrogen Receptor β Silibinin Plays an Immunosuppressive Role Representing a Potential Therapeutic Tool in Rheumatoid Arthritis. Frontiers in Immunology, 2018, 9, 1903.	4.8	39
22	Comparative effects between electronic cigarette and tobacco cigarette smoke on oxidative markers in cultured immune cells isolated from rats. Annali Dell'Istituto Superiore Di Sanita, 2018, 54, 300-307.	0.4	4
23	Dysregulation of EGFR Pathway in EphA2 Cell Subpopulation Significantly Associates with Poor Prognosis in Colorectal Cancer. Clinical Cancer Research, 2017, 23, 159-170.	7.0	65
24	Way out/way in: How the relationship between WRN and CDK1 may change the fate of collapsed replication forks. Molecular and Cellular Oncology, 2017, 4, e1268243.	0.7	7
25	IL-33 restricts tumor growth and inhibits pulmonary metastasis in melanoma-bearing mice through eosinophils. Oncolmmunology, 2017, 6, e1317420.	4.6	137
26	Effects of hispolon on glioblastoma cell growth. Environmental Toxicology, 2017, 32, 2113-2123.	4.0	20
27	The forkhead box C1 (FOXC1) transcription factor is downregulated in acute promyelocytic leukemia. Oncotarget, 2017, 8, 84074-84085.	1.8	4
28	SMA Human iPSC-Derived Motor Neurons Show Perturbed Differentiation and Reduced miR-335-5p Expression. International Journal of Molecular Sciences, 2016, 17, 1231.	4.1	20
29	The lectin-like oxidized LDL receptor-1: a new potential molecular target in colorectal cancer. Oncotarget, 2016, 7, 14765-14780.	1.8	45
30	Reduced Plasma Levels of sCD14 and I-FABP in HIV-infected Patients with Mesalazine-treated Ulcerative Colitis. HIV Clinical Trials, 2016, 17, 49-54.	2.0	10
31	The Gene Targeting Approach of Small Fragment Homologous Replacement (SFHR) Alters the Expression Patterns of DNA Repair and Cell Cycle Control Genes. Molecular Therapy - Nucleic Acids, 2016, 5, e304.	5.1	1
32	CDK1 phosphorylates WRN at collapsed replication forks. Nature Communications, 2016, 7, 12880.	12.8	48
33	Generation, Quantification, and Tracing of Metabolically Labeled Fluorescent Exosomes. Methods in Molecular Biology, 2016, 1448, 217-235.	0.9	17
34	Lamina Propria CD4+LAP+ Regulatory T Cells Are Increased in Active Ulcerative Colitis but Show Increased IL-17 Expression and Reduced Suppressor Activity. Journal of Crohn's and Colitis, 2016, 10, 346-353.	1.3	19
35	IFN-α potentiates the direct and immune-mediated antitumor effects of epigenetic drugs on both metastatic and stem cells of colorectal cancer. Oncotarget, 2016, 7, 26361-26373.	1.8	25
36	A Perturbed MicroRNA Expression Pattern Characterizes Embryonic Neural Stem Cells Derived from a Severe Mouse Model of Spinal Muscular Atrophy (SMA). International Journal of Molecular Sciences, 2015, 16, 18312-18327.	4.1	20

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37	miR-146a controls CXCR4 expression in a pathway that involves PLZF and can be used to inhibit HIV-1 infection of CD4+ T lymphocytes. Virology, 2015, 478, 27-38.	2.4	26
38	β2-Agonist clenbuterol hinders human monocyte differentiation into dendritic cells. Experimental Cell Research, 2015, 339, 163-173.	2.6	12
39	An altered redox balance and increased genetic instability characterize primary fibroblasts derived from xeroderma pigmentosum group A patients. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2015, 782, 34-43.	1.0	9
40	Activating mutations in RRAS underlie a phenotype within the RASopathy spectrum and contribute to leukaemogenesis. Human Molecular Genetics, 2014, 23, 4315-4327.	2.9	114
41	A multidisciplinary study using <i>in vivo</i> tumor models and microfluidic cell-on-chip approach to explore the cross-talk between cancer and immune cells. Journal of Immunotoxicology, 2014, 11, 337-346.	1.7	48
42	Mononuclear cells from a rare blood donor, after freezing under good manufacturing practice conditions, generate red blood cells that recapitulate the rare blood phenotype. Transfusion, 2014, 54, 1059-1070.	1.6	15
43	Nod2 deficiency is associated with an increased mucosal immunoregulatory response to commensal microorganisms. Mucosal Immunology, 2014, 7, 391-404.	6.0	41
44	Human OX40 tunes the function of regulatory T cells in tumor and nontumor areas of hepatitis C virus-infected liver tissue. Hepatology, 2014, 60, 1494-1507.	7.3	70
45	Genetic instability in lymphoblastoid cell lines expressing biallelic and monoallelic variants in the human MUTYH gene. Human Molecular Genetics, 2014, 23, 3843-3852.	2.9	14
46	HIV-1 Nef Impairs Key Functional Activities in Human Macrophages through CD36 Downregulation. PLoS ONE, 2014, 9, e93699.	2.5	16
47	Novel allergic asthma model demonstrates ST2-dependent dendritic cell targeting by cypress pollen. Journal of Allergy and Clinical Immunology, 2013, 132, 686-695.e7.	2.9	22
48	Loss of MUTYH function in human cells leads to accumulation of oxidative damage and genetic instability. Oncogene, 2013, 32, 4500-4508.	5.9	33
49	Ethyl-eicosapentaenoic acid ameliorates the clinical course of experimental allergic encephalomyelitis induced in dark agouti rats. Journal of Nutritional Biochemistry, 2013, 24, 1645-1654.	4.2	21
50	<i><scp>M</scp>ycobacterium tuberculosis</i> <scp>P</scp> st <scp>S</scp> 1 amplifies <scp>IFN</scp> â€i³ and induces <scp>IL</scp> â€i7/ <scp>IL</scp> â€i2 responses by unrelated memory <scp>CD</scp> 4 <sup>+</sup> <scp>T</scp> cells via dendritic cell activation. European Journal of Immunology, 2013, 43, 2386-2397.	2.9	21
51	Interferon Regulatory Factor 8-Deficiency Determines Massive Neutrophil Recruitment but T Cell Defect in Fast Growing Granulomas during Tuberculosis. PLoS ONE, 2013, 8, e62751.	2.5	6
52	T lymphocytes from patients with systemic lupus erythematosus are resistant to induction of autophagy. FASEB Journal, 2012, 26, 4722-4732.	0.5	138
53	IRF-8 Controls Melanoma Progression by Regulating the Cross Talk between Cancer and Immune Cells within the Tumor Microenvironment. Neoplasia, 2012, 14, 1223-IN43.	5.3	48
54	Autoantibodies to estrogen receptor α interfere with T lymphocyte homeostasis and are associated with disease activity in systemic lupus erythematosus. Arthritis and Rheumatism, 2012, 64, 778-787.	6.7	68

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55	Small Fragment Homologous Replacement: Evaluation of Factors Influencing Modification Efficiency in an Eukaryotic Assay System. PLoS ONE, 2012, 7, e30851.	2.5	6
56	Cyclophosphamide Synergizes with Type I Interferons through Systemic Dendritic Cell Reactivation and Induction of Immunogenic Tumor Apoptosis. Cancer Research, 2011, 71, 768-778.	0.9	304
57	Cord Blood CD133 Cells Define an OV6-Positive Population That Can Be Differentiated In Vitro into Engraftable Bipotent Hepatic Progenitors. Stem Cells and Development, 2011, 20, 2009-2021.	2.1	7
58	Under HEMA conditions, self-replication of human erythroblasts is limited by autophagic death. Blood Cells, Molecules, and Diseases, 2011, 47, 182-197.	1.4	35
59	Identification of side population cells in mouse primordial germ cells and prenatal testis. International Journal of Developmental Biology, 2011, 55, 209-214.	0.6	13
60	Recovery and Biodistribution ofEx VivoExpanded Human Erythroblasts Injected into NOD/SCID/IL2Rγnullmice. Stem Cells International, 2011, 2011, 1-13.	2.5	14
61	Phenotypic Definition of the Progenitor Cells with Erythroid Differentiation Potential Present in Human Adult Blood. Stem Cells International, 2011, 2011, 1-9.	2.5	16
62	OxLDL induced p53-dependent apoptosis by activating p38MAPK and PKCl̂´signaling pathways in J774A.1 macrophage cells. Journal of Molecular Cell Biology, 2011, 3, 316-318.	3.3	17
63	Type I IFNs Control Antigen Retention and Survival of CD8α+ Dendritic Cells after Uptake of Tumor Apoptotic Cells Leading to Cross-Priming. Journal of Immunology, 2011, 186, 5142-5150.	0.8	110
64	Effects of Ontogeny, Ethnicity, Gender and Loss of Companion Cells on Ex-Vivo Expansion of Erythroid Cells for Transfusion. Blood, 2011, 118, 1261-1261.	1.4	1
65	Humanized Culture Medium for Clinical Expansion of Human Erythroblasts. Cell Transplantation, 2010, 19, 453-469.	2.5	73
66	Estrogen receptor profiles in human peripheral blood lymphocytes. Immunology Letters, 2010, 132, 79-85.	2.5	157
67	Dynamic regulation of Gata1 expression during the maturation of conventional dendritic cells. Experimental Hematology, 2010, 38, 489-503.e1.	0.4	11
68	Protein Export Marks the Early Phase of Gametocytogenesis of the Human Malaria Parasite Plasmodium falciparum. Molecular and Cellular Proteomics, 2010, 9, 1437-1448.	3.8	228
69	High Levels of CD44 Expression Identify Hematopoietic Cells Capable of Generating Great Numbers of Erythroid Cells Under HEMA Conditions. Blood, 2010, 116, 3349-3349.	1.4	2
70	Cholera Toxin and <i>Escherichia coli</i> Heat-Labile Enterotoxin, but Not Their Nontoxic Counterparts, Improve the Antigen-Presenting Cell Function of Human B Lymphocytes. Infection and Immunity, 2009, 77, 1924-1935.	2.2	29
71	IFN-α amplifies human naÃ⁻ve B cell TLR-9-mediated activation and Ig production. Journal of Leukocyte Biology, 2009, 86, 261-271.	3.3	59
72	HIVâ€l Nef induces p47 <sup>phox</sup> phosphorylation leading to a rapid superoxide anion release from the U937 human monoblastic cell line. Journal of Cellular Biochemistry, 2009, 106, 812-822.	2.6	20

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73	TRANSPLANTATION AND CELLULAR ENGINEERING: Longâ€ŧerm storage does not alter functionality of in vitro generated human erythroblasts: implications for ex vivo generated erythroid transfusion products. Transfusion, 2009, 49, 2668-2679.	1.6	5
74	Gata1 expression driven by the alternative HS2 enhancer in the spleen rescues the hematopoietic failure induced by the hypomorphic Gata1low mutation. Blood, 2009, 114, 2107-2120.	1.4	26
75	Eicosapentaenoic acid stimulates the expression of myelin proteins in rat brain. Journal of Neuroscience Research, 2008, 86, 776-784.	2.9	91
76	A 140-bp AT-rich sequence mediates positive and negative transcriptional control of a Plasmodium falciparum developmentally regulated promoter. International Journal for Parasitology, 2008, 38, 299-312.	3.1	16
77	A Transient Breach in the Epithelial Barrier Leads to Regulatory T-Cell Generation and Resistance to Experimental Colitis. Gastroenterology, 2008, 135, 1612-1623.e5.	1.3	81
78	RNAi-mediated silencing of ABCD3 gene expression in rat C6 glial cells: A model system to study PMP70 function. Neurochemistry International, 2008, 52, 1106-1113.	3.8	11
79	Somatically acquired <i>JAK1</i> mutations in adult acute lymphoblastic leukemia. Journal of Experimental Medicine, 2008, 205, 751-758.	8.5	318
80	HIVâ€1 Nef impairs the dynamic of DC/NK crosstalk: different outcome of CD56 dim and CD56 bright NK cell subsets. FASEB Journal, 2007, 21, 2323-2334.	0.5	24
81	Docosahexaenoic acid supplementation induces dose and time dependent oxidative changes in C6 glioma cells. Free Radical Research, 2007, 41, 748-756.	3.3	19
82	The hypomorphic Gata1low mutation alters the proliferation/differentiation potential of the common megakaryocytic-erythroid progenitor. Blood, 2007, 109, 1460-1471.	1.4	48
83	Inhibition of Smad7 With a Specific Antisense Oligonucleotide Facilitates TGF-β1–Mediated Suppression of Colitis. Gastroenterology, 2006, 131, 1786-1798.	1.3	182
84	Oxidised LDL modulate adipogenesis in 3T3-L1 preadipocytes by affecting the balance between cell proliferation and differentiation. FEBS Letters, 2006, 580, 2421-2429.	2.8	56
85	Set regulation in asexual and sexual Plasmodium parasites reveals a novel mechanism of stage-specific expression. Molecular Microbiology, 2006, 60, 870-882.	2.5	42
86	Differential Amplification of Murine Bipotent Megakaryocytic/Erythroid Progenitor and Precursor Cells During Recovery from Acute and Chronic Erythroid Stress. Stem Cells, 2006, 24, 337-348.	3.2	25
87	Expression and role of phosphatidylcholine-specific phospholipase C in human NK and T lymphocyte subsets. European Journal of Immunology, 2006, 36, 3277-3287.	2.9	30
88	IRF-1 deficiency skews the differentiation of dendritic cells toward plasmacytoid and tolerogenic features. Journal of Leukocyte Biology, 2006, 80, 1500-1511.	3.3	50
89	HIV-1 Nef regulates the release of superoxide anions from human macrophages. Biochemical Journal, 2005, 390, 591-602.	3.7	41
90	Probiotics Ameliorate Recurrent Th1-Mediated Murine Colitis by Inducing IL-10 and IL-10-Dependent TGF-β-Bearing Regulatory Cells. Journal of Immunology, 2005, 174, 3237-3246.	0.8	480

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91	Effect of arachidonic, eicosapentaenoic and docosahexaenoic acids on the oxidative status of C6 glioma cells. Free Radical Research, 2005, 39, 865-874.	3.3	35
92	Isolation of TPO-dependent subclones from the multipotent 32D cell line. Blood Cells, Molecules, and Diseases, 2005, 35, 241-252.	1.4	4
93	Stimulation of myelin proteolipid protein gene expression by eicosapentaenoic acid in C6 glioma cells. Neurochemistry International, 2004, 44, 331-338.	3.8	28
94	Amplification of T cells from human cord blood in serum-deprived culture stimulated with stem cell factor, interleukin-7 and interleukin-2. Bone Marrow Transplantation, 2003, 31, 713-723.	2.4	6
95	GATA-1 as a Regulator of Mast Cell Differentiation Revealed by the Phenotype of the GATA-1low Mouse Mutant. Journal of Experimental Medicine, 2003, 197, 281-296.	8.5	203
96	Dietary Prenatal Lipids Affect Myelin Gene Expression in Postnatal Undernourished Rats. Nutritional Neuroscience, 2002, 5, 243-250.	3.1	8
97	Mitochondria hyperpolarization is an early event in oxidized low-density lipoprotein-induced apoptosis in Caco-2 intestinal cells. FEBS Letters, 2002, 523, 200-206.	2.8	99
98	Induction of macrophage-derived chemokine/CCL22 expression in experimental autoimmune encephalomyelitis and cultured microglia: implications for disease regulation. Journal of Neuroimmunology, 2002, 130, 10-21.	2.3	112
99	Increased CD8 + -T-Cell Expression and a Type 2 Cytokine Pattern during the Muscular Phase of Trichinella Infection in Humans. Infection and Immunity, 2002, 70, 233-239.	2.2	43
100	α1(I) collagen gene expression in quail epiphyseal chondrocytes. Biochimie, 2001, 83, 537-543.	2.6	0
101	Accentuated response to phenylhydrazine and erythropoietin in mice genetically impaired for their GATA-1 expression (GATA-1low mice). Blood, 2001, 97, 3040-3050.	1.4	62
102	The Myelinogenesis Process in Undernourished Rats Rehabilitated with Different Dietary Lipids. Nutritional Neuroscience, 2000, 3, 19-27.	3.1	1
103	Induction of apoptosis in Caco-2 cells by wheat gliadin peptides. Toxicology, 2000, 145, 63-71.	4.2	62
104	Characterization of the T cell receptor repertoire of neonatal T cells by RT-PCR and single strand conformation polymorphism analysis. Bone Marrow Transplantation, 2000, 26, 83-89.	2.4	9
105	Identification and characterization of a bipotent (erythroid and megakaryocytic) cell precursor from the spleen of phenylhydrazine-treated mice. Blood, 2000, 95, 2559-2568.	1.4	81
106	Diet, Lipids and Brain Development. Developmental Neuroscience, 2000, 22, 481-487.	2.0	72
107	Stable and unstable transgene integration sites in the human genome: extinction of the Green Fluorescent Protein transgene in K562 cells. Gene, 2000, 256, 197-214.	2.2	43
108	Identification and characterization of a bipotent (erythroid and megakaryocytic) cell precursor from the spleen of phenylhydrazine-treated mice. Blood, 2000, 95, 2559-2568.	1.4	6

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109	TISSUE TRANSGLUTAMINASE EXPRESSION IN QUAIL EPIPHYSEAL CHONDROCYTES. Cell Biology International, 1999, 23, 41-49.	3.0	2
110	Thymus-independent T-cell differentiation in vitro. British Journal of Haematology, 1998, 103, 1198-1205.	2.5	9
111	The role of cell adhesion in retinoic acid-induced modulation of chondrocyte phenotype. Biochemical Journal, 1996, 313, 201-206.	3.7	14
112	Accelerated Myelinogenesis by Dietary Lipids in Rat Brain. Journal of Neurochemistry, 1996, 67, 1744-1750.	3.9	27
113	α 2(I) collagen gene expression is up-regulated in quail chondrocytes pretreated with retinoic acid. Biochemical Journal, 1993, 295, 115-119.	3.7	4
114	Expression of type X collagen is transiently stimulated in redifferentiating chondrocytes pretreated with retinoic acid. Biochemical Journal, 1991, 276, 183-187.	3.7	16
115	Reversible inhibition of a thyroid-specific trans-acting factor by Ras Genes and Development, 1991, 5, 22-28.	5.9	57
116	Extinction and activation of the thyroglobulin promoter in hybrids of differentiated and transformed thyroid cells Molecular and Cellular Biology, 1990, 10, 1033-1040.	2.3	9
117	A continuous line of chicken embryo cells derived from a chondrocyte culture infected with RSV. Cell Differentiation and Development, 1989, 27, 215-223.	0.4	12
118	Reactivation of thyroglobulin gene expression in transformed thyroid cells by 5-azacytidine. Cell, 1989, 58, 1135-1142.	28.9	38