

Francesca Schena

List of Publications by Year in descending order

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29
papers

1,304
citations

566801

15
h-index

525886

27
g-index

30
all docs

30
docs citations

30
times ranked

2182
citing authors

#	ARTICLE	IF	CITATIONS
1	Bone Marrow-Derived Mesenchymal Stem Cells Induce Both Polyclonal Expansion and Differentiation of B Cells Isolated from Healthy Donors and Systemic Lupus Erythematosus Patients. <i>Stem Cells</i> , 2008, 26, 562-569.	1.4	247
2	ADA2 deficiency (DADA2) as an unrecognised cause of early onset polyarteritis nodosa and stroke: a multicentre national study. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 1648-1656.	0.5	199
3	Interferon- γ -dependent inhibition of B cell activation by bone marrow-derived mesenchymal stem cells in a murine model of systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2010, 62, 2776-2786.	6.7	161
4	Single amino acid charge switch defines clinically distinct proline-serine-threonine phosphatase-interacting protein 1 (PSTPIP1)-associated inflammatory diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 1337-1345.	1.5	103
5	Monogenic polyarteritis: the lesson of ADA2 deficiency. <i>Pediatric Rheumatology</i> , 2016, 14, 51.	0.9	96
6	Dependence of Immunoglobulin Class Switch Recombination in B Cells on Vesicular Release of ATP and CD73 Ectonucleotidase Activity. <i>Cell Reports</i> , 2013, 3, 1824-1831.	2.9	72
7	Homeostatic expansion of autoreactive immunoglobulin-secreting cells in the <i>Rag2</i> mouse model of Omenn syndrome. <i>Journal of Experimental Medicine</i> , 2010, 207, 1525-1540.	4.2	66
8	Osteopetrosis rescue upon RANKL administration to <i>Rankl</i> ^{-/-} mice: A new therapy for human RANKL-dependent ARO. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 2501-2510.	3.1	44
9	Genetic Predisposition to Familial Neuroblastoma: Identification of Two Novel Genomic Regions at 2p and 12p. <i>Human Heredity</i> , 2007, 63, 205-211.	0.4	34
10	Lentiviral-mediated gene therapy leads to improvement of B-cell functionality in a murine model of Wiskott-Aldrich syndrome. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 1376-1384.e5.	1.5	34
11	Mesenchymal Stromal Cell-Seeded Biomimetic Scaffolds as a Factory of Soluble RANKL in <i>Rankl</i> -Deficient Osteopetrosis. <i>Stem Cells Translational Medicine</i> , 2019, 8, 22-34.	1.6	34
12	Dysregulation in B-cell responses and T follicular helper cell function in ADA2 deficiency patients. <i>European Journal of Immunology</i> , 2021, 51, 206-219.	1.6	29
13	Anti-CD3 μ mAb improves thymic architecture and prevents autoimmune manifestations in a mouse model of Omenn syndrome: therapeutic implications. <i>Blood</i> , 2012, 120, 1005-1014.	0.6	22
14	Murine <i>Rankl</i> ^{-/-} Mesenchymal Stromal Cells Display an Osteogenic Differentiation Defect Improved by a RANKL-Expressing Lentiviral Vector. <i>Stem Cells</i> , 2017, 35, 1365-1377.	1.4	18
15	Lentiviral correction of enzymatic activity restrains macrophage inflammation in adenosine deaminase 2 deficiency. <i>Blood Advances</i> , 2021, 5, 3174-3187.	2.5	18
16	Cell-line specific chromatin acetylation at the Sox10-Pax3 enhancer site modulates theRETproto-oncogene expression. <i>FEBS Letters</i> , 2002, 523, 123-127.	1.3	17
17	A novel knock-in mouse model of cryopyrin-associated periodic syndromes with development of amyloidosis: Therapeutic efficacy of proton pump inhibitors. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 368-378.e13.	1.5	14
18	Adenosine Deaminase 2 Deficiency (DADA2): A Crosstalk Between Innate and Adaptive Immunity. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	14

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19	<i>ADA2</i> deficiency due to a novel structural variation in 22q11.1. <i>Clinical Genetics</i> , 2019, 95, 732-733.	1.0	11
20	Case Report: Deficiency of Adenosine Deaminase 2 Presenting With Overlapping Features of Autoimmune Lymphoproliferative Syndrome and Bone Marrow Failure. <i>Frontiers in Immunology</i> , 2021, 12, 754029.	2.2	11
21	In Vivo Chronic Stimulation Unveils Autoreactive Potential of Wiskott-Aldrich Syndrome Protein-Deficient B Cells. <i>Frontiers in Immunology</i> , 2017, 8, 490.	2.2	10
22	Neutrophil Extracellular Traps in Systemic Lupus Erythematosus Stimulate IgG2 Production From B Lymphocytes. <i>Frontiers in Medicine</i> , 2021, 8, 635436.	1.2	10
23	A Novel LC-MS/MS-Based Method for the Diagnosis of ADA2 Deficiency from Dried Plasma Spot. <i>Molecules</i> , 2021, 26, 5707.	1.7	10
24	PHOX2A and PHOX2B genes are highly co-expressed in human neuroblastoma. <i>International Journal of Oncology</i> , 1992, 33, 985.	1.4	8
25	Concomitant DDX1 and MYCN gain in neuroblastoma. <i>Cancer Letters</i> , 2007, 256, 56-63.	3.2	8
26	IL-10 Critically Modulates B Cell Responsiveness in <i>Rankl</i> ^{-/-} Mice. <i>Journal of Immunology</i> , 2015, 194, 4144-4153.	0.4	8
27	Type I interferon activation in RAS-associated autoimmune leukoproliferative disease (RALD). <i>Clinical Immunology</i> , 2021, 231, 108837.	1.4	4
28	Replication pattern of the pericentromeric region of chromosome 10q and expression of the RET protooncogene. <i>Experimental Cell Research</i> , 2004, 298, 602-610.	1.2	2
29	Cryopyrin associated periodic syndromes (CAPS): immunological characterization of knock-in mouse model to exploit novel approaches for the modulation of the NLRP3 inflammasome.. <i>Pediatric Rheumatology</i> , 2015, 13, .	0.9	0