Annalisa Chiocchetti

List of Publications by Year
in descending order

86 papers	2,961 citations	147801 31 h-index	197818 49 g-index
86 all docs	86 docs citations	86 times ranked	4462 citing authors

#	Article	IF	Citations
1	Large-Scale Plasma Analysis Revealed New Mechanisms and Molecules Associated with the Host Response to SARS-CoV-2. International Journal of Molecular Sciences, 2020, 21, 8623.	4.1	180
2	Circulating Exosomes Are Strongly Involved in SARS-CoV-2 Infection. Frontiers in Molecular Biosciences, 2021, 8, 632290.	3.5	140
3	Osteopontin at the Crossroads of Inflammation and Tumor Progression. Mediators of Inflammation, 2017, 2017, 1-22.	3.0	129
4	Osteopontin Bridging Innate and Adaptive Immunity in Autoimmune Diseases. Journal of Immunology Research, 2016, 2016, 1-15.	2.2	120
5	Subcutaneous inverse vaccination with PLGA particles loaded with a MOG peptide and IL-10 decreases the severity of experimental autoimmune encephalomyelitis. Vaccine, 2014, 32, 5681-5689.	3.8	116
6	Osteopontin is Increased in the Cerebrospinal Fluid of Patients with Alzheimer's Disease and Its Levels Correlate with Cognitive Decline. Journal of Alzheimer's Disease, 2010, 19, 1143-1148.	2.6	100
7	High levels of osteopontin associated with polymorphisms in its gene are a risk factor for development of autoimmunity/lymphoproliferation. Blood, 2003, 103, 1376-1382.	1.4	90
8	Circulating Platelet-Derived Extracellular Vesicles Are a Hallmark of Sars-Cov-2 Infection. Cells, 2021, 10, 85.	4.1	87
9	Exploiting PLGA-Based Biocompatible Nanoparticles for Next-Generation Tolerogenic Vaccines against Autoimmune Disease. International Journal of Molecular Sciences, 2019, 20, 204.	4.1	86
10	Osteopontin gene haplotypes correlate with multiple sclerosis development and progression. Journal of Neuroimmunology, 2005, 163, 172-178.	2.3	66
11	Inherited Perforin andFasMutations in a Patient with Autoimmune Lymphoproliferative Syndrome and Lymphoma. New England Journal of Medicine, 2004, 351, 1419-1424.	27.0	65
12	Variations of the perforin gene in patients with autoimmunity/lymphoproliferation and defective Fas function. Blood, 2006, 108, 3079-3084.	1.4	63
13	Serum levels of osteopontin are increased in SIRS and sepsis. Intensive Care Medicine, 2008, 34, 2176-2184.	8.2	60
14	Role of inherited defects decreasing Fas function in autoimmunity. Life Sciences, 2003, 72, 2803-2824.	4.3	48
15	PCR Detection of Fusarium oxysporum f. sp. basilici on Basil. Plant Disease, 2001, 85, 607-611.	1.4	44
16	Detection of Fusarium oxysporum f. sp. dianthi in Carnation Tissue by PCR Amplification of Transposon Insertions. Phytopathology, 1999, 89, 1169-1175.	2.2	43
17	Enhanced cytotoxic effect of camptothecin nanosponges in anaplastic thyroid cancer cells in vitro and in vivo on orthotopic xenograft tumors. Drug Delivery, 2017, 24, 670-680.	5.7	41
18	Green fluorescent protein as a reporter of gene expression in transgenic mice. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1997, 1352, 193-202.	2.4	40

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19	B7h Triggering Inhibits the Migration of Tumor Cell Lines. Journal of Immunology, 2014, 192, 4921-4931.	0.8	40
20	Thrombin Cleavage of Osteopontin Modulates Its Activities in Human CellsIn Vitroand Mouse Experimental Autoimmune EncephalomyelitisIn Vivo. Journal of Immunology Research, 2016, 2016, 1-13.	2.2	40
21	Mechanisms of H4/ICOS costimulation: effects on proximal TCR signals and MAP kinase pathways. European Journal of Immunology, 2003, 33, 204-214.	2.9	39
22	Group I mGlu receptor stimulation inhibits activationâ€induced cell death of human T lymphocytes. British Journal of Pharmacology, 2006, 148, 760-768.	5.4	39
23	Variations of the perforin gene in patients with multiple sclerosis. Genes and Immunity, 2008, 9, 438-444.	4.1	39
24	Osteopontin binds ICOSL promoting tumor metastasis. Communications Biology, 2020, 3, 615.	4.4	39
25	The broad spectrum of autoimmune lymphoproliferative disease: molecular bases, clinical features and long-term follow-up in 31 patients. Haematologica, 2006, 91, 538-41.	3.5	39
26	Identification of Fusarium oxysporum f. sp. basilici Isolated from Soil, Basil Seed, and Plants by RAPD Analysis. Plant Disease, 1999, 83, 576-581.	1.4	38
27	ICOS cooperates with CD28, IL-2, and IFN-Î³ and modulates activation of human naÃ¯ve CD4+ T cells. European Journal of Immunology, 2006, 36, 2601-2612.	2.9	38
28	Paclitaxel-Loaded Nanosponges Inhibit Growth and Angiogenesis in Melanoma Cell Models. Frontiers in Pharmacology, 2019, 10, 776.	3.5	36
29	Extracellular proteasome-osteopontin circuit regulates cell migration with implications in multiple sclerosis. Scientific Reports, 2017, 7, 43718.	3.3	35
30	The Role of Osteopontin as a Diagnostic and Prognostic Biomarker in Sepsis and Septic Shock. Cells, 2019, 8, 174.	4.1	35
31	ICOS-Ligand Triggering Impairs Osteoclast Differentiation and Function In Vitro and In Vivo. Journal of Immunology, 2016, 197, 3905-3916.	0.8	34
32	Variations of the Perforin Gene in Patients With Type 1 Diabetes. Diabetes, 2008, 57, 1078-1083.	0.6	32
33	Association of osteopontin regulatory polymorphisms with systemic sclerosis. Human Immunology, 2011, 72, 930-934.	2.4	32
34	The Impact of Osteopontin Gene Variations on Multiple Sclerosis Development and Progression. Clinical and Developmental Immunology, 2012, 2012, 1-6.	3.3	31
35	Co-inherited mutations of Fas and caspase-10 in development of the autoimmune lymphoproliferative syndrome. BMC Immunology, 2007, 8, 28.	2.2	30
36	IL-17 protects T cells from apoptosis and contributes to development of ALPS-like phenotypes. Blood, 2014, 123, 1178-1186.	1.4	30

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37	Role of Anti-Osteopontin Antibodies in Multiple Sclerosis and Experimental Autoimmune Encephalomyelitis. Frontiers in Immunology, 2017, 8, 321.	4.8	30
38	Immunotherapy of experimental melanoma with ICOS-Fc loaded in biocompatible and biodegradable nanoparticles. Journal of Controlled Release, 2020, 320, 112-124.	9.9	30
39	The Yin-Yang of osteopontin in nervous system diseases: damage versus repair. Neural Regeneration Research, 2021, 16, 1131.	3.0	29
40	Nano-Microparticle Platforms in Developing Next-Generation Vaccines. Vaccines, 2021, 9, 606.	4.4	29
41	Human CD38 interferes with HIVâ€1 fusion through a sequence homologous to the V3 loop of the viral envelope glycoprotein gp120.. FASEB Journal, 2003, 17, 1-20.	0.5	28
42	Triggering of B7h by the ICOS Modulates Maturation and Migration of Monocyte-Derived Dendritic Cells. Journal of Immunology, 2013, 190, 1125-1134.	0.8	28
43	Elevated serum levels of osteopontin in HCV-associated lymphoproliferative disorders. Cancer Biology and Therapy, 2005, 4, 1192-1194.	3.4	27
44	B7h Triggering Inhibits Umbilical Vascular Endothelial Cell Adhesiveness to Tumor Cell Lines and Polymorphonuclear Cells. Journal of Immunology, 2010, 185, 3970-3979.	0.8	27
45	Glutamate modulation of human lymphocyte growth: in vitro studies. Biochemical and Biophysical Research Communications, 2004, 318, 496-502.	2.1	25
46	Role of FAS in HIV Infection. Current HIV Research, 2003, 1, 405-417.	0.5	25
47	Anti-cytokine autoantibodies in autoimmune diseases. American Journal of Clinical and Experimental Immunology, 2012, 1, 136-46.	0.2	25
48	ICOS gene haplotypes correlate with IL10 secretion and multiple sclerosis evolution. Journal of Neuroimmunology, 2007, 186, 193-198.	2.3	24
49	Defective Fasâ€mediated Tâ€cell apoptosis predicts acute onset CIDP. Journal of the Peripheral Nervous System, 2009, 14, 101-106.	3.1	24
50	Different Expression and Function of the Endocannabinoid System in Human Epicardial Adipose Tissue in Relation to Heart Disease. Canadian Journal of Cardiology, 2013, 29, 499-509.	1.7	24
51	Defective function of Fas in T cells from paediatric patients with autoimmune thyroid diseases. Clinical and Experimental Immunology, 2003, 133, 430-437.	2.6	23
52	Differential induction of IL-17, IL-10, and IL-9 in human T helper cells by B7h and B7.1. Cytokine, 2013, 64, 322-330.	3.2	22
53	Circulating suPAR levels are affected by glomerular filtration rate and proteinuria in primary and secondary glomerulonephritis. Journal of Nephrology, 2015, 28, 299-305.	2.0	22
54	Metabolomics Diagnosis of COVID-19 from Exhaled Breath Condensate. Metabolites, 2021, 11, 847.	2.9	22

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55	The Osteopontin Gene +1239A/C Single Nucleotide Polymorphism is Associated with Type 1 Diabetes Mellitus in the Italian Population. International Journal of Immunopathology and Pharmacology, 2010, 23, 263-269.	2.1	21
56	Variations of the UNC13D Gene in Patients with Autoimmune Lymphoproliferative Syndrome. PLoS ONE, 2013, 8, e68045.	2.5	20
57	Platelets: "multiple choice" effectors in the immune response and their implication in COVIDâ€19 thromboinflammatory process. International Journal of Laboratory Hematology, 2021, 43, 895-906.	1.3	19
58	A double blind randomized experimental study on the use of IgM-enriched polyclonal immunoglobulins in an animal model of pneumonia developing shock. Immunobiology, 2017, 222, 1074-1080.	1.9	18
59	Fas-mediated T-cell apoptosis is impaired in patients with chronic inflammatory demyelinating polyneuropathy. Journal of the Peripheral Nervous System, 2006, 11, 53-60.	3.1	17
60	Mutation of FAS, XIAP, and UNC13D Genes in a Patient With a Complex Lymphoproliferative Phenotype. Pediatrics, 2013, 132, e1052-e1058.	2.1	16
61	Osteopontin circulating levels correlate with renal involvement in systemic lupus erythematosus and are lower in ACE inhibitor-treated patients. Clinical Rheumatology, 2014, 33, 1263-1271.	2.2	15
62	Cutaneous Manifestations as Presenting Sign of Autoimmune Lymphoproliferative Syndrome in Childhood. Dermatology, 2005, 210, 336-340.	2.1	14
63	Estrogen and Î²-amyloid toxicity: Role of integrin and PI3-K. Molecular and Cellular Neurosciences, 2010, 45, 85-91.	2.2	14
64	Chicken-or-egg question: Which came first, extracellular vesicles or autoimmune diseases?. Journal of Leukocyte Biology, 2020, 108, 601-616.	3.3	14
65	How to Tackle the Relationship between Autoimmune Diseases and Diet: Well Begun Is Half-Done. Nutrients, 2021, 13, 3956.	4.1	14
66	The 423Q polymorphism of the Xâ€linked inhibitor of apoptosis gene influences monocyte function and is associated with periodic fever. Arthritis and Rheumatism, 2009, 60, 3476-3484.	6.7	13
67	Solid lipid nanoparticles of cholesteryl butyrate inhibit the proliferation of cancer cells in vitro and in vivo models. British Journal of Pharmacology, 2013, 170, 233-244.	5.4	12
68	Role of tissue inhibitor of metalloproteinases-1 in the development of autoimmune lymphoproliferation. Haematologica, 2010, 95, 1897-1904.	3.5	11
69	Diet as a strategy for type 1 diabetes prevention. Cellular and Molecular Immunology, 2018, 15, 1-4.	10.5	10
70	Nutrition and Rheumatoid Arthritis Onset: A Prospective Analysis Using the UK Biobank. Nutrients, 2022, 14, 1554.	4.1	10
71	Extracellular Vesicles in Musculoskeletal Regeneration: Modulating the Therapy of the Future. Cells, 2022, 11, 43.	4.1	10
72	The -346T polymorphism of the SH2D1A gene is a risk factor for development of autoimmunity/lymphoproliferation in males with defective Fas function. Human Immunology, 2012, 73, 585-592.	2.4	9

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73	Untangling Extracellular Proteasome-Osteopontin Circuit Dynamics in Multiple Sclerosis. Cells, 2019, 8, 262.	4.1	9
74	Inducible T-Cell Costimulator Ligand Plays a Dual Role in Melanoma Metastasis upon Binding to Osteopontin or Inducible T-Cell Costimulator. Biomedicines, 2022, 10, 51.	3.2	9
75	Defective Function of the Fas Apoptotic Pathway in Type 1 Diabetes Mellitus Correlates with Age at Onset. International Journal of Immunopathology and Pharmacology, 2007, 20, 567-576.	2.1	8
76	A mutation in caspase-9 decreases the expression of BAFFR and ICOS in patients with immunodeficiency and lymphoproliferation. Genes and Immunity, 2015, 16, 151-161.	4.1	8
77	Decreased function of Fas and variations of the perforin gene in adult patients with primary immune thrombocytopenia. British Journal of Haematology, 2017, 176, 258-267.	2.5	8
78	High levels of circulating osteopontin in inflammatory lung disease regardless of Sarsâ€CoVâ€2 infection. EMBO Molecular Medicine, 2021, 13, e14124.	6.9	6
79	Inducible Tâ€cell coâ€stimulator (ICOS) and ICOS ligand are novel players in the multipleâ€myeloma microenvironment. British Journal of Haematology, 2022, 196, 1369-1380.	2.5	6
80	Evaluation of the antiretroviral effects of a PEG-conjugated peptide derived from human CD38. Expert Opinion on Therapeutic Targets, 2009, 13, 141-152.	3.4	5
81	Signals of Apoptotic Pathways in Several Types of Meningioma. Pathology and Oncology Research, 2011, 17, 51-59.	1.9	5
82	Worse Disease Prognosis Is Associated to an Increase of Platelet-Derived Extracellular Vesicles in Hospitalized SARS-CoV-2 Patients. Disease Markers, 2022, 2022, 1-6.	1.3	4
83	Analysis of regulatory regions of the ciliary neurotrophic factor gene in transgenic mice. NeuroReport, 1995, 7, 57-60.	1.2	3
84	Homocysteine and Folate in Inflammatory Bowel Disease: Can Reducing Sulfur Reduce Suffering?. Digestive Diseases and Sciences, 2018, 63, 3161-3163.	2.3	2
85	To each his own: a personalized vaccine for metastatic melanoma. Gland Surgery, 2019, 8, 329-333.	1.1	2
86	Resolvin(g) innate immunodeficiencies?. Blood, 2014, 124, 2761-2763.	1.4	1