Claudio Pioli

List of Publications by Year
in descending order

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53	1,625	304743 22	302126 39
papers	citations	h-index	g-index

55	55	55	2369
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Melatonin increases antigen presentation and amplifies specific and non specific signals for T-cell proliferation. International Journal of Immunopharmacology, 1993, 15, 463-468.	1.1	154
2	Beyond <scp>DNA</scp> repair, the immunological role of <scp>PARP</scp>â€1 and its siblings. Immunology, 2013, 139, 428-437.	4.4	144
3	Multifaceted Role of PARP-1 in DNA Repair and Inflammation: Pathological and Therapeutic Implications in Cancer and Non-Cancer Diseases. Cells, 2020, 9, 41.	4.1	120
4	Î²-Carotene Regulates NF-ÎºB DNA-Binding Activity by a Redox Mechanism in Human Leukemia and Colon Adenocarcinoma Cells. Journal of Nutrition, 2003, 133, 381-388.	2.9	115
5	Cytokine Release Syndrome in COVID-19 Patients, A New Scenario for an Old Concern: The Fragile Balance between Infections and Autoimmunity. International Journal of Molecular Sciences, 2020, 21, 3330.	4.1	98
6	Inhibition of IgG1 and IgE Production by Stimulation of the B Cell CTLA-4 Receptor. Journal of Immunology, 2000, 165, 5530-5536.	0.8	68
7	Cardiopulmonary bypass in man: role of the intestine in a self-limiting inflammatory response with demonstrable bacterial translocation. Annals of Thoracic Surgery, 2004, 77, 612-618.	1.3	64
8	Increased Foxp3+ Regulatory T Cells in Poly(ADP-Ribose) Polymerase-1 Deficiency. Journal of Immunology, 2010, 184, 3470-3477.	0.8	64
9	IL-4 Modulation of CD4+CD25+ T Regulatory Cell-Mediated Suppression. Journal of Immunology, 2005, 174, 7645-7653.	0.8	53
10	Cyclic Adenosine 5â€²-Monophosphate and Calcium Induce CD152 (CTLA-4) Up-Regulation in Resting CD4+ T Lymphocytes. Journal of Immunology, 2002, 169, 6231-6235.	0.8	44
11	Effects ofIn VivoExposure to GSM-Modulated 900 MHz Radiation on Mouse Peripheral Lymphocytes. Radiation Research, 2003, 160, 600-605.	1.5	42
12	Regulation of cytokine production in aging: use of recombinant cytokines to upregulate mitogen-stimulated spleen cells. Mechanisms of Ageing and Development, 1997, 93, 157-169.	4.6	38
13	Prenatal Exposure to Non-ionizing Radiation: Effects of WiFi Signals on Pregnancy Outcome, Peripheral B-Cell Compartment and Antibody Production. Radiation Research, 2010, 174, 732-740.	1.5	34
14	Immune-Modulating Perspectives for Low Frequency Electromagnetic Fields in Innate Immunity. Frontiers in Public Health, 2018, 6, 85.	2.7	33
15	Hormone Replacement Therapy Affects Various Immune Cell Subsets and Natural Cytotoxicity. Gynecologic and Obstetric Investigation, 1996, 41, 128-131.	1.6	32
16	Effects of GSM-Modulated Radiofrequency Electromagnetic Fields on B-Cell Peripheral Differentiation and Antibody Production. Radiation Research, 2006, 165, 664-670.	1.5	31
17	Role of mRNA stability in the different patterns of cytokine production by CD4+cells from young and old mice. Immunology, 1998, 94, 380-387.	4.4	30
18	Cytotoxic T lymphocyte antigen 4 (CTLA-4) inhibits CD28-induced IºBÎ± degradation and RelA activation. European Journal of Immunology, 1999, 29, 856-863.	2.9	30

#	Article	IF	Citations
19	Poly (ADP-Ribose) Polymerase-1 (PARP-1) as Immune Regulator. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2011, 11, 326-333.	1.2	30
20	Increased Levels of NF-ÎºB Inhibitors (ÎºBÎ± and ÎºBÎ³) in the Intestinal Mucosa of Crohn's Disease Patients during Infliximab Treatment. International Journal of Immunopathology and Pharmacology, 2005, 18, 155-164.	2.1	26
21	Nâ€glycan engineering of a plantâ€produced antiâ€CD20â€hILâ€2 immunocytokine significantly enhances its effector functions. Biotechnology and Bioengineering, 2018, 115, 565-576.	3.3	26
22	Hematopoietic reconstitution after lethal irradiation and bone marrow transplantation: effects of different hematopoietic cytokines on the recovery of thymus, spleen and blood cells. Bone Marrow Transplantation, 2000, 25, 427-433.	2.4	25
23	CTLA-4 Engagement Inhibits Th2 but not Th1 Cell Polarisation. Clinical and Developmental Immunology, 2003, 10, 13-17.	3.3	24
24	Enhancing the Secretion of a Glyco-Engineered Anti-CD20 scFv-Fc Antibody in Hairy Root Cultures. Biotechnology Journal, 2019, 14, 1800081.	3.5	24
25	Cytotoxic T-lymphocyte antigen-4 inhibits GATA-3 but not T-bet mRNA expression during T helper cell differentiation. Immunology, 2006, 117, 358-367.	4.4	23
26	IL-11 synergizes with IL-3 in promoting the recovery of the immune system after irradiation. International Immunology, 1996, 8, 1651-1657.	4.0	20
27	Effects of PARP-1 Deficiency on Th1 and Th2 Cell Differentiation. Scientific World Journal, The, 2013, 2013, 1-8.	2.1	20
28	Prenatal exposure to radiofrequencies: Effects of WiFi signals on thymocyte development and peripheral T cell compartment in an animal model. Bioelectromagnetics, 2012, 33, 652-661.	1.6	18
29	Cytotoxic T lymphocyte-associated antigen-4 inhibits integrin-mediated stimulation. Immunology, 2002, 107, 209-216.	4.4	17
30	Production of an active antiâ€<scp>CD</scp>20â€<scp>hIL</scp>â€2 immunocytokine in <scp>N</scp>icotiana benthamiana. Plant Biotechnology Journal, 2016, 14, 240-251.	8.3	17
31	Genetics of chemical carcinogenesisâ€"III. Tissue-specificity of the genes controlling susceptibility and resistance to skin carcinogenesis in the mouse. Carcinogenesis, 1996, 17, 2463-2468.	2.8	16
32	Genetics of chemical carcinogenesisâ€"II. Papilloma induction and malignant conversion in susceptible (Car-S) and resistant (Car-R) lines of mice produced by bidirectional selective breeding and in their (Car-SÃ—Car-R) F1 hybrids. Carcinogenesis, 1994, 15, 2629-2635.	2.8	14
33	Early life exposure to 2.45GHz WiFi-like signals: Effects on development and maturation of the immune system. Progress in Biophysics and Molecular Biology, 2011, 107, 393-398.	2.9	14
34	Dosimetry of a set-up for the exposure of newborn mice to 2.45-GHZ WiFi frequencies. Radiation Protection Dosimetry, 2010, 140, 326-332.	0.8	13
35	Effects of Simulated Space Radiations on the Tomato Root Proteome. Frontiers in Plant Science, 2019, 10, 1334.	3.6	12
36	Effects of GSM-Modulated Radiofrequency Electromagnetic Fields on Mouse Bone Marrow Cells. Radiation Research, 2008, 170, 803-810.	1.5	11

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37	Scientific basis for the Soviet and Russian radiofrequency standards for the general public. Bioelectromagnetics, 2012, 33, 623-633.	1.6	11
38	CTLA-4 regulates allergen response by modulating GATA-3 protein level per cell. Immunology, 2007, 121, 62-70.	4.4	10
39	Skin tumorigenesis by initiators and promoters of different chemical structures in lines of mice selectively bred for resistance (car-r) or susceptibility (car-s) to two-stage skin carcinogenesis. , 1999, 83, 335-340.		7
40	ADPâ€ribosylation in evasion, promotion and exacerbation of immune responses. Immunology, 2021, 164, 15-30.	4.4	7
41	Severe Acute Respiratory Syndrome Coronavirus-2 Infection and Autoimmunity 1 Year Later: The Era of Vaccines. Frontiers in Immunology, 2021, 12, 708848.	4.8	7
42	Inhibition of IL-2 production by Nil-2-a in murine T cells. International Immunology, 1998, 10, 1435-1440.	4.0	6
43	Inhibition of T cell proliferation by cholera toxin involves the modulation of costimulatory molecules CTLA-4 and CD28. Immunology Letters, 2008, 115, 59-69.	2.5	6
44	Use of hematopoietic cytokines to accelerate the recovery of the immune system in irradiated mice. Experimental Hematology, 1997, 25, 1167-71.	0.4	6
45	Comparison of 7,12-dimethylbenz(a)anthracene-DNA adduction in the epidermis of two lines of mice selected for resistance (CAR-R) or susceptibility (CAR-S) to skin carcinogenesis. Cancer Research, 1994, 54, 4635-40.	0.9	5
46	Anti-CTLA-4 human scFv antibodies prevent T-cell activation in transplantation. Transplantation Proceedings, 2001, 33, 285-287.	0.6	4
47	An international project to confirm soviet-era results on immunological and teratological effects of RF field exposure in wistar rats and comments on Grigoriev et al. [2010]. Bioelectromagnetics, 2011, 32, 325-330.	1.6	3
48	Effects of GSMâ€modulated 900â€‰MHz radiofrequency electromagnetic fields on the hematopoietic potential of mouse bone marrow cells. Bioelectromagnetics, 2014, 35, 559-567.	1.6	3
49	Cancer-host battles: measures and countermeasures in radiation-induced caspase activation and tumor immunogenicity. Cellular and Molecular Immunology, 2020, 17, 1022-1023.	10.5	2
50	Validation of a biomarker tool capable of measuring the absorbed dose soon after exposure to ionizing radiation. Scientific Reports, 2021, 11, 8118.	3.3	2
51	Activity of a Nitroxylated Analog of Daunorubicin, Ruboxyl, in B-Lymphoproliferative Disorders. Acta Haematologica, 2001, 105, 77-82.	1.4	1
52	Re to Wi-Fi is an important threat to human health, Environ. Research 164: 405, 2018. Environmental Research, 2020, 191, 110138.	7.5	1
53	EFFECTS OF IN VIVO PROTON IRRADIATION ON MOUSE T AND B LYMPHOCYTES. RAD Association Journal, 2017, 2, .	0.0	0