Claudio Pioli

List of Publications by Year
in descending order

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53	1,625	304368	301761
papers	citations	22 h-index	39 g-index

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

#	Article	IF	Citations
1	Validation of a biomarker tool capable of measuring the absorbed dose soon after exposure to ionizing radiation. Scientific Reports, 2021, 11, 8118.	1.6	2
2	ADPâ€ribosylation in evasion, promotion and exacerbation of immune responses. Immunology, 2021, 164, 15-30.	2.0	7
3	Severe Acute Respiratory Syndrome Coronavirus-2 Infection and Autoimmunity 1 Year Later: The Era of Vaccines. Frontiers in Immunology, 2021, 12, 708848.	2.2	7
4	Multifaceted Role of PARP-1 in DNA Repair and Inflammation: Pathological and Therapeutic Implications in Cancer and Non-Cancer Diseases. Cells, 2020, 9, 41.	1.8	120
5	Cancer-host battles: measures and countermeasures in radiation-induced caspase activation and tumor immunogenicity. Cellular and Molecular Immunology, 2020, 17, 1022-1023.	4.8	2
6	Re to Wi-Fi is an important threat to human health, Environ. Research 164: 405, 2018. Environmental Research, 2020, 191, 110138.	3.7	1
7	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.	1.8	98
8	Enhancing the Secretion of a Glyco-Engineered Anti-CD20 scFv-Fc Antibody in Hairy Root Cultures. Biotechnology Journal, 2019, 14, 1800081.	1.8	24
9	Effects of Simulated Space Radiations on the Tomato Root Proteome. Frontiers in Plant Science, 2019, 10, 1334.	1.7	12
10	Nâ€glycan engineering of a plantâ€produced antiâ€CD20â€hILâ€2 immunocytokine significantly enhances its effector functions. Biotechnology and Bioengineering, 2018, 115, 565-576.	1.7	26
11	Immune-Modulating Perspectives for Low Frequency Electromagnetic Fields in Innate Immunity. Frontiers in Public Health, 2018, 6, 85.	1.3	33
12	EFFECTS OF IN VIVO PROTON IRRADIATION ON MOUSE T AND B LYMPHOCYTES. RAD Association Journal, 2017, 2, .	0.0	0
13	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.	4.1	17
14	Effects of GSMâ€modulated 900â€‰MHz radiofrequency electromagnetic fields on the hematopoietic potential of mouse bone marrow cells. Bioelectromagnetics, 2014, 35, 559-567.	0.9	3
15	Beyond <scp>DNA</scp> repair, the immunological role of <scp>PARP</scp>â€1 and its siblings. Immunology, 2013, 139, 428-437.	2.0	144
16	Effects of PARP-1 Deficiency on Th1 and Th2 Cell Differentiation. Scientific World Journal, The, 2013, 2013, 1-8.	0.8	20
17	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.	0.9	18
18	Scientific basis for the Soviet and Russian radiofrequency standards for the general public. Bioelectromagnetics, 2012, 33, 623-633.	0.9	11

#	Article	IF	Citations
19	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.	1.4	14
20	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.	0.9	3
21	Poly (ADP-Ribose) Polymerase-1 (PARP-1) as Immune Regulator. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2011, 11, 326-333.	0.6	30
22	Increased Foxp3+ Regulatory T Cells in Poly(ADP-Ribose) Polymerase-1 Deficiency. Journal of Immunology, 2010, 184, 3470-3477.	0.4	64
23	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.	0.7	34
24	Dosimetry of a set-up for the exposure of newborn mice to 2.45-GHZ WiFi frequencies. Radiation Protection Dosimetry, 2010, 140, 326-332.	0.4	13
25	Inhibition of T cell proliferation by cholera toxin involves the modulation of costimulatory molecules CTLA-4 and CD28. Immunology Letters, 2008, 115, 59-69.	1.1	6
26	Effects of GSM-Modulated Radiofrequency Electromagnetic Fields on Mouse Bone Marrow Cells. Radiation Research, 2008, 170, 803-810.	0.7	11
27	CTLA-4 regulates allergen response by modulating GATA-3 protein level per cell. Immunology, 2007, 121, 62-70.	2.0	10
28	Effects of GSM-Modulated Radiofrequency Electromagnetic Fields on B-Cell Peripheral Differentiation and Antibody Production. Radiation Research, 2006, 165, 664-670.	0.7	31
29	Cytotoxic T-lymphocyte antigen-4 inhibits GATA-3 but not T-bet mRNA expression during T helper cell differentiation. Immunology, 2006, 117, 358-367.	2.0	23
30	Increased Levels of NF-ÎºB Inhibitors (IÎºBÎ± and IÎºBÎ³) in the Intestinal Mucosa of Crohn's Disease Patients during Infliximab Treatment. International Journal of Immunopathology and Pharmacology, 2005, 18, 155-164.	1.0	26
31	IL-4 Modulation of CD4+CD25+ T Regulatory Cell-Mediated Suppression. Journal of Immunology, 2005, 174, 7645-7653.	0.4	53
32	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.	0.7	64
33	CTLA-4 Engagement Inhibits Th2 but not Th1 Cell Polarisation. Clinical and Developmental Immunology, 2003, 10, 13-17.	3.3	24
34	Effects ofIn VivoExposure to GSM-Modulated 900 MHz Radiation on Mouse Peripheral Lymphocytes. Radiation Research, 2003, 160, 600-605.	0.7	42
35	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.	1.3	115
36	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.	0.4	44

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37	Cytotoxic T lymphocyte-associated antigen-4 inhibits integrin-mediated stimulation. Immunology, 2002, 107, 209-216.	2.0	17
38	Anti-CTLA-4 human scFv antibodies prevent T-cell activation in transplantation. Transplantation Proceedings, 2001, 33, 285-287.	0.3	4
39	Activity of a Nitroxylated Analog of Daunorubicin, Ruboxyl, in B-Lymphoproliferative Disorders. Acta Haematologica, 2001, 105, 77-82.	0.7	1
40	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.	1.3	25
41	Inhibition of IgG1 and IgE Production by Stimulation of the B Cell CTLA-4 Receptor. Journal of Immunology, 2000, 165, 5530-5536.	0.4	68
42	Cytotoxic T lymphocyte antigen 4 (CTLA-4) inhibits CD28-induced IÎºBÎ± degradation and RelA activation. European Journal of Immunology, 1999, 29, 856-863.	1.6	30
43	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
44	Role of mRNA stability in the different patterns of cytokine production by CD4+cells from young and old mice. Immunology, 1998, 94, 380-387.	2.0	30
45	Inhibition of IL-2 production by Nil-2-a in murine T cells. International Immunology, 1998, 10, 1435-1440.	1.8	6
46	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.	2.2	38
47	Use of hematopoietic cytokines to accelerate the recovery of the immune system in irradiated mice. Experimental Hematology, 1997, 25, 1167-71.	0.2	6
48	Hormone Replacement Therapy Affects Various Immune Cell Subsets and Natural Cytotoxicity. Gynecologic and Obstetric Investigation, 1996, 41, 128-131.	0.7	32
49	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.	1.3	16
50	IL-11 synergizes with IL-3 in promoting the recovery of the immune system after irradiation. International Immunology, 1996, 8, 1651-1657.	1.8	20
51	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.	1.3	14
52	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.	0.4	5
53	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