Giuseppina Ruggiero

List of Publications by Year
in descending order

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53 papers	1,268 citations	361413 20 h-index	377865 34 g-index
53 all docs	53 docs citations	53 times ranked	1886 citing authors

#	Article	IF	Citations
1	A New Mechanism of NK Cell Cytotoxicity Activation: The CD40â€“CD40 Ligand Interaction. Journal of Experimental Medicine, 1997, 185, 2053-2060.	8.5	213
2	Recognition of autologous dendritic cells by human NK cells. European Journal of Immunology, 1999, 29, 4022-4029.	2.9	152
3	Extra-mitochondrial localisation of frataxin and its association with IscU1 during enterocyte-like differentiation of the human colon adenocarcinoma cell line Caco-2. Journal of Cell Science, 2005, 118, 3917-3924.	2.0	61
4	The Cu,Zn superoxide dismutase in neuroblastoma SK-N-BE cells is exported by a microvesicles dependent pathway. Molecular Brain Research, 2003, 110, 45-51.	2.3	50
5	Presence of anti-platelet IgM and IgG antibodies in dogs naturally infected by Leishmania infantum. Veterinary Immunology and Immunopathology, 2006, 110, 331-337.	1.2	39
6	Immune dysregulation and dyserythropoiesis in the myelodysplastic syndromes. British Journal of Haematology, 2010, 148, 90-98.	2.5	38
7	Cytotoxic effects of oxytetracycline residues in the bones of broiler chickens following therapeutic oral administration of a water formulation. Poultry Science, 2015, 94, 1979-1985.	3.4	37
8	T cell activation induces CuZn superoxide dismutase (SOD)-1 intracellular re-localization, production and secretion. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 265-274.	4.1	33
9	Toxicological Implications and Inflammatory Response in Human Lymphocytes Challenged with Oxytetracycline. Journal of Biochemical and Molecular Toxicology, 2016, 30, 170-177.	3.0	31
10	Oscillatory mTOR inhibition and Treg increase in kidney transplantation. Clinical and Experimental Immunology, 2015, 182, 230-240.	2.6	30
11	In VitroEffects of Some Botanicals with Anti-Inflammatory and Antitoxic Activity. Journal of Immunology Research, 2016, 2016, 1-11.	2.2	30
12	Cu,Zn superoxide dismutase increases intracellular calcium levels via a phospholipase Câ€“protein kinase C pathway in SK-N-BE neuroblastoma cells. Biochemical and Biophysical Research Communications, 2004, 324, 887-892.	2.1	29
13	Prevalence of anti-platelet antibodies in dogs naturally co-infected by Leishmania infantum and Ehrlichia canis. Veterinary Journal, 2011, 188, 118-121.	1.7	28
14	Analysis of local T lymphocyte subsets upon stimulation with intravesical BCG: A model to study tuberculosis immunity. Respiratory Medicine, 2004, 98, 509-514.	2.9	27
15	Use of larvae of the wax moth Galleria mellonella as an in vivo model to study the virulence of Helicobacter pylori. BMC Microbiology, 2014, 14, 228.	3.3	25
16	Mechanical phenotyping of K562 cells by the Micropipette Aspiration Technique allows identifying mechanical changes induced by drugs. Scientific Reports, 2018, 8, 1219.	3.3	25
17	Oxytetracycline induces DNA damage and epigenetic changes: a possible risk for human and animal health?. PeerJ, 2017, 5, e3236.	2.0	24
18	Regulatory T cells, Cytotoxic T lymphocytes and a TH1 cytokine profile in dogs naturally infected by Leishmania infantum. Research in Veterinary Science, 2013, 95, 942-949.	1.9	23

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19	Type 1 diabetes progression is associated with loss of CD3+CD56+ regulatory T cells that control CD8+ T-cell effector functions. Nature Metabolism, 2020, 2, 142-152.	11.9	23
20	Interaction Between Natural Killer and Dendritic Cells: the Role of CD40, CD80 and Major Histocompatibility Complex Class I Molecules in Cytotoxicity Induction and Interferon-gamma Production. Scandinavian Journal of Immunology, 2004, 59, 356-362.	2.7	22
21	Modulation of the functions of myeloidâ€derived suppressor cells : a new strategy of hydrogen sulfide antiâ€cancer effects. British Journal of Pharmacology, 2020, 177, 884-897.	5.4	22
22	Allelic distribution of human leucocyte antigen in historical and recently diagnosed tuberculosis patients in Southern Italy. Immunology, 2004, 111, 318-322.	4.4	21
23	CD40 expressed on human melanoma cells mediates T cell co-stimulation and tumor cell growth. International Immunology, 2000, 12, 787-795.	4.0	20
24	Eculizumab treatment modifies the immune profile of PNH patients. Immunobiology, 2012, 217, 698-703.	1.9	18
25	Inhibition by anti-HLA class II monoclonal antibodies of monocyte-dependent T cell proliferation induced by monoclonal antibody OKT3. European Journal of Immunology, 1987, 17, 1585-1592.	2.9	17
26	3-Nitropropionic acid increases frataxin expression in human lymphoblasts and in transgenic rat PC12 cells. Neuroscience Letters, 2003, 350, 184-186.	2.1	17
27	Knockdown of PTGS2 by CRISPR/CAS9 System Designates a New Potential Gene Target for Melanoma Treatment. Frontiers in Pharmacology, 2019, 10, 1456.	3.5	16
28	T cells from paroxysmal nocturnal haemoglobinuria (PNH) patients show an altered CD40-dependent pathway. Journal of Leukocyte Biology, 2005, 78, 27-36.	3.3	15
29	Novel <scp>STAT</scp>1 gainâ€ofâ€function mutation and suppurative infections. Pediatric Allergy and Immunology, 2016, 27, 220-223.	2.6	14
30	Reduced regulatory T cells (Treg) in bone marrow preferentially associate with the expansion of cytotoxic T lymphocytes in low risk <scp>MDS</scp> patients. British Journal of Haematology, 2019, 185, 357-360.	2.5	14
31	HLA class II molecules on monocytes regulate T cell proliferation through physical interaction in the CD3 activation pathway. European Journal of Immunology, 1991, 21, 29-33.	2.9	13
32	HLA and prognostic factors in primary breast cancer. International Journal of Cancer, 1985, 35, 581-585.	5.1	12
33	Glycosyl-phosphatidyl-inositol-defective granulocytes from paroxysmal nocturnal haemoglobinuria patients show increased bacterial ingestion but reduced respiratory burst induction. American Journal of Hematology, 2007, 82, 98-107.	4.1	11
34	Differential involvement of CD40, CD80, and major histocompatibility complex class I molecules in cytotoxicity induction and interferon-gamma production by human natural killer effectors. Journal of Leukocyte Biology, 2002, 72, 305-11.	3.3	11
35	Paroxysmal nocturnal hemoglobinuria: Significant association with specific HLA-A, -B, -C, and -DR alleles in an Italian population. Human Immunology, 2008, 69, 202-206.	2.4	10
36	A case of myelodysplastic syndrome associated with CD14+CD56+ monocytosis, expansion of NK lymphocytes and defect of HLA-E expression. Leukemia Research, 2009, 33, 181-185.	0.8	10

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37	HLA class II molecules transduce accesory signals affecting the CD3 but not the interleukin-2 activation pathway in T blasts. Human Immunology, 1993, 38, 251-260.	2.4	9
38	Monoclonal antibody OKT3-induced T cell proliferation: Differential role of HLA class II determinants expressed by T cells and monocytes. Cellular Immunology, 1990, 125, 79-91.	3.0	8
39	Circulating regulatory T cells (Treg), leptin and induction of proinflammatory activity in obese Labrador Retriever dogs. Veterinary Immunology and Immunopathology, 2018, 202, 122-129.	1.2	8
40	Clinical and Immunological Response in Dogs Naturally Infected by L. infantum Treated with a Nutritional Supplement. Animals, 2019, 9, 501.	2.3	8
41	Effect of a Weight Loss Program on Biochemical and Immunological Profile, Serum Leptin Levels, and Cardiovascular Parameters in Obese Dogs. Frontiers in Veterinary Science, 2020, 7, 398.	2.2	8
42	Non-invasive and label-free identification of human natural killer cell subclasses by biophysical single-cell features in microfluidic flow. Lab on A Chip, 2021, 21, 4144-4154.	6.0	8
43	Novel mutations in GCK and HNF1A genes in Italian families with MODY phenotype. Diabetes Research and Clinical Practice, 2009, 83, e72-e74.	2.8	7
44	GPI-defective monocytes from paroxysmal nocturnal hemoglobinuria patients show impaired in vitro dendritic cell differentiation. Journal of Leukocyte Biology, 2004, 76, 634-640.	3.3	5
45	Pro-Inflammatory and Immunological Profile of Dogs with Myxomatous Mitral Valve Disease. Veterinary Sciences, 2022, 9, 326.	1.7	5
46	Bone marrow <scp>CD3</scp> ⁺ <scp>CD56</scp> ⁺ regulatory T lymphocytes (<scp> T _{R3} </scp> _{â˜56} cells) are inversely associated with activation and expansion of bone marrow cytotoxic T cells in <scp>IPSSâ€R</scp> veryâ€low/low risk <scp>MDS</scp> patients. European Journal of Haematology, 0, , .	2.2	5
47	Superoxide Dismutase-1 Intracellular Content in T Lymphocytes Associates with Increased Regulatory T Cell Level in Multiple Sclerosis Subjects Undergoing Immune-Modulating Treatment. Antioxidants, 2021, 10, 1940.	5.1	4
48	HLA-E and HLA class I molecules on bone marrow and peripheral blood polymorphonuclear cells of myelodysplatic patients. Leukemia Research, 2013, 37, 169-174.	0.8	3
49	Phenotypic characterization and outcome of paediatric patients affected with haemophagocytic syndrome of unknown genetic cause. British Journal of Haematology, 2013, 162, 713-717.	2.5	3
50	Killer immunoglobulinâ€like receptors (<scp>KIR</scp>) and their <scp>HLA</scp>â€ligands in Italian paroxysmal nocturnal haemoglobinuria (<scp>PNH</scp>) patients. Tissue Antigens, 2012, 80, 322-327.	1.0	2
51	Natural killer expansion, human leukocyte antigens-E expression and CD14+CD56+monocytes in a myelodysplastic syndrome patient. European Journal of Haematology, 2013, 91, 265-269.	2.2	2
52	Prognostic Significance of Circulating Immune Complexes in a Long-Term Follow-Up of Breast Cancer Patients. Oncology, 1988, 45, 337-343.	1.9	1
53	Serafino Zappacosta: An Enlightened Mentor and Educator. Frontiers in Immunology, 2020, 11, 217.	4.8	1