

# Giuseppe Matarese

## List of Publications by Year in descending order

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Version: 2024-02-01

229  
papers

26,460  
citations

13854

67  
h-index

6643

156  
g-index

237  
all docs

237  
docs citations

237  
times ranked

37328  
citing authors

#	ARTICLE	IF	CITATIONS
1	Different Susceptibility of T and B Cells to Cladribine Depends On Their Levels of Deoxycytidine Kinase Activity Linked to Activation Status. <i>Journal of NeuroImmune Pharmacology</i> , 2022, 17, 195-205.	2.1	10
2	MiR-142-3p regulates synaptopathy-driven disease progression in multiple sclerosis. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, .	1.8	13
3	PD-1-induced T cell exhaustion is controlled by a Drp1-dependent mechanism. <i>Molecular Oncology</i> , 2022, 16, 188-205.	2.1	15
4	The folate way to T cell fate. <i>Immunity</i> , 2022, 55, 1-3.	6.6	8
5	Neuroinflammation Is Associated with GFAP and sTREM2 Levels in Multiple Sclerosis. <i>Biomolecules</i> , 2022, 12, 222.	1.8	21
6	High levels of blood circulating immune checkpoint molecules in children with new-onset type 1 diabetes are associated with the risk of developing an additional autoimmune disease. <i>Diabetologia</i> , 2022, 65, 1390-1397.	2.9	2
7	Immunometabolism of regulatory T cells in cancer. <i>Molecular Aspects of Medicine</i> , 2021, 77, 100936.	2.7	9
8	T Cells: Warriors of SARS-CoV-2 Infection. <i>Trends in Immunology</i> , 2021, 42, 18-30.	2.9	142
9	Trained immunity, tolerance, priming and differentiation: distinct immunological processes. <i>Nature Immunology</i> , 2021, 22, 2-6.	7.0	274
10	CD31+ Extracellular Vesicles From Patients With Type 2 Diabetes Shuttle a miRNA Signature Associated With Cardiovascular Complications. <i>Diabetes</i> , 2021, 70, 240-254.	0.3	38
11	Metabolomics, Lipidomics, and Immunometabolism. <i>Methods in Molecular Biology</i> , 2021, 2285, 319-328.	0.4	7
12	Novel acquisitions in cell immunometabolism. <i>Molecular Aspects of Medicine</i> , 2021, 77, 100945.	2.7	0
13	Caloric Restriction Promotes Immunometabolic Reprogramming Leading to Protection from Tuberculosis. <i>Cell Metabolism</i> , 2021, 33, 300-318.e12.	7.2	35
14	The pleiotropic roles of leptin in metabolism, immunity, and cancer. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	54
15	Estimating asymptomatic SARS-CoV-2 infections in a geographic area of low disease incidence. <i>BMC Infectious Diseases</i> , 2021, 21, 350.	1.3	7
16	Serum levels of SARS-CoV-2 nucleocapsid antigen associate with inflammatory status and disease severity in COVID-19 patients. <i>Clinical Immunology</i> , 2021, 226, 108720.	1.4	19
17	Human Trisomic iPSCs from Down Syndrome Fibroblasts Manifest Mitochondrial Alterations Early during Neuronal Differentiation. <i>Biology</i> , 2021, 10, 609.	1.3	11
18	Signals of pseudo-starvation unveil the amino acid transporter SLC7A11 as key determinant in the control of Treg cell proliferative potential. <i>Immunity</i> , 2021, 54, 1543-1560.e6.	6.6	42

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19	Effect of time and titer in convalescent plasma therapy for COVID-19. <i>IScience</i> , 2021, 24, 102898.	1.9	16
20	Reimagining an immunological dogma. <i>Nature Immunology</i> , 2021, 22, 1355-1358.	7.0	2
21	16S rRNA of Mucosal Colon Microbiome and CCL2 Circulating Levels Are Potential Biomarkers in Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10747.	1.8	16
22	CD4+ T-Cell Activation Prompts Suppressive Function by Extracellular Vesicle-Associated MicroRNAs. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 753884.	1.8	3
23	CD8+ T cells specific for cryptic apoptosis-associated epitopes exacerbate experimental autoimmune encephalomyelitis. <i>Cell Death and Disease</i> , 2021, 12, 1026.	2.7	6
24	A novel smaller Î²-defensin-derived peptide is active against multidrug-resistant bacterial strains. <i>FASEB Journal</i> , 2021, 35, e22026.	0.2	4
25	Obesity worsens central inflammation and disability in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2020, 26, 1237-1246.	1.4	72
26	Increased frequency of regulatory T cells in pediatric inflammatory bowel disease at diagnosis: a compensative role?. <i>Pediatric Research</i> , 2020, 87, 853-861.	1.1	11
27	A Single Nucleotide ADA Genetic Variant Is Associated to Central Inflammation and Clinical Presentation in MS: Implications for Cladribine Treatment. <i>Genes</i> , 2020, 11, 1152.	1.0	5
28	Where Mitochondria Meet Autoimmunity: The Treg Cell Link. <i>Cell Metabolism</i> , 2020, 32, 507-509.	7.2	4
29	CD4+ T Cell Defects in a Mulibrey Patient With Specific TRIM37 Mutations. <i>Frontiers in Immunology</i> , 2020, 11, 1742.	2.2	5
30	Immunometabolism and autoimmunity. <i>Current Opinion in Immunology</i> , 2020, 67, 10-17.	2.4	13
31	Plasma circulating miR-23~27~24 clusters correlate with the immunometabolic derangement and predict C-peptide loss in children with type 1 diabetes. <i>Diabetologia</i> , 2020, 63, 2699-2712.	2.9	25
32	Participation to Leisure Activities and Well-Being in a Group of Residents of Naples-Italy: The Role of Resilience. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1895.	1.2	11
33	Serafino Zappacosta: An Enlightened Mentor and Educator. <i>Frontiers in Immunology</i> , 2020, 11, 217.	2.2	1
34	miR-27a is a master regulator of metabolic reprogramming and chemoresistance in colorectal cancer. <i>British Journal of Cancer</i> , 2020, 122, 1354-1366.	2.9	38
35	DNA vaccine encoding heat shock protein 90 protects from murine lupus. <i>Arthritis Research and Therapy</i> , 2020, 22, 152.	1.6	3
36	Type 1 diabetes progression is associated with loss of CD3+CD56+ regulatory T cells that control CD8+ T-cell effector functions. <i>Nature Metabolism</i> , 2020, 2, 142-152.	5.1	23

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37	Randomised Clinical Trial: Calorie Restriction Regimen with Tomato Juice Supplementation Ameliorates Oxidative Stress and Preserves a Proper Immune Surveillance Modulating Mitochondrial Bioenergetics of T-Lymphocytes in Obese Children Affected by Non-Alcoholic Fatty Liver Disease (NAFLD). <i>Journal of Clinical Medicine</i> , 2020, 9, 141.	1.0	18
38	Blood Co-Circulating Extracellular microRNAs and Immune Cell Subsets Associate with Type 1 Diabetes Severity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 477.	1.8	25
39	The DEL-1/ $\beta$ 23 integrin axis promotes regulatory T cell responses during inflammation resolution. <i>Journal of Clinical Investigation</i> , 2020, 130, 6261-6277.	3.9	27
40	SARS-CoV-2 meta-interactome suggests disease-specific, autoimmune pathophysiologies and therapeutic targets. <i>F1000Research</i> , 2020, 9, 992.	0.8	10
41	Anti-CD2 Antibody-Coated Nanoparticles Containing IL-2 Induce NK Cells That Protect Lupus Mice via a TGF- $\beta$ 2-Dependent Mechanism. <i>Frontiers in Immunology</i> , 2020, 11, 583338.	2.2	4
42	An immunometabolic pathomechanism for chronic obstructive pulmonary disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15625-15634.	3.3	26
43	Pioglitazone Improves Mitochondrial Organization and Bioenergetics in Down Syndrome Cells. <i>Frontiers in Genetics</i> , 2019, 10, 606.	1.1	17
44	Hormonal control of trained immunity: aldosterone at the crossroad between activation of innate immunity and cardiovascular diseases. <i>Cardiovascular Research</i> , 2019, 116, 256-257.	1.8	0
45	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019, 49, 1457-1973.	1.6	766
46	Metabolism and Autoimmune Responses: The microRNA Connection. <i>Frontiers in Immunology</i> , 2019, 10, 1969.	2.2	21
47	The Sweet Kiss Breaching Immunological Self-Tolerance. <i>Trends in Molecular Medicine</i> , 2019, 25, 819-820.	3.5	4
48	Sample Size for Oxidative Stress and Inflammation When Treating Multiple Sclerosis with Interferon- $\beta$ 1a and Coenzyme Q10. <i>Brain Sciences</i> , 2019, 9, 259.	1.1	4
49	IFN $\beta$ enhances mesenchymal stromal (Stem) cells immunomodulatory function through STAT1-3 activation and mTOR-associated promotion of glucose metabolism. <i>Cell Death and Disease</i> , 2019, 10, 85.	2.7	34
50	Type 2 Diabetes: How Much of an Autoimmune Disease?. <i>Frontiers in Endocrinology</i> , 2019, 10, 451.	1.5	82
51	Divide and hide: proliferating $\beta$ 2-cells control immune tolerance in autoimmune diabetes. <i>Nature Metabolism</i> , 2019, 1, 499-500.	5.1	0
52	Evaluation of the efficacy of celecoxib and ibuprofen on postoperative pain, swelling, and mouth opening after surgical removal of impacted third molars: a randomized, controlled clinical trial. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2019, 48, 1348-1354.	0.7	65
53	Coenzyme Q10 supplementation reduces peripheral oxidative stress and inflammation in interferon- $\beta$ 1a-treated multiple sclerosis. <i>Therapeutic Advances in Neurological Disorders</i> , 2019, 12, 175628641881907.	1.5	35
54	Glitiramer Acetate modulates ion channels expression and calcium homeostasis in B cell of patients with relapsing-remitting multiple sclerosis. <i>Scientific Reports</i> , 2019, 9, 4208.	1.6	8

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55	Inhibition of lysine-specific demethylase LSD1 induces senescence in Glioblastoma cells through a HIF-1 $\alpha$ -dependent pathway. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2019, 1862, 535-546.	0.9	17
56	PTX3: an inflammatory protein modulating ultrastructure and bioenergetics of human endothelial cells. <i>Immunity and Ageing</i> , 2019, 16, 4.	1.8	9
57	AB1305 $\hat{a}$ €...EVALUATION OF SERUM LEVELS OF ASC FOR THE DIAGNOSIS AND MONITORING OF CRYOPYRIN ASSOCIATED PERIODIC SYNDROMES (CAPS). , 2019, , .		0
58	Complex interface between immunity and metabolism: The lung as a target organ. , 2019, , 23-43.		0
59	Prep1 deficiency improves metabolic response in white adipose tissue. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 515-525.	1.2	8
60	FoxP3 isoforms and PD-1 expression by T regulatory cells in multiple sclerosis. <i>Scientific Reports</i> , 2018, 8, 3674.	1.6	42
61	Leptin and ghrelin: Sewing metabolism onto neurodegeneration. <i>Neuropharmacology</i> , 2018, 136, 307-316.	2.0	25
62	Steps towards Collective Sustainability in Biomedical Research. <i>Trends in Molecular Medicine</i> , 2018, 24, 429-432.	3.5	7
63	GRK2 moderates the acute mitochondrial damage to ionizing radiation exposure by promoting mitochondrial fission/fusion. <i>Cell Death Discovery</i> , 2018, 4, 25.	2.0	32
64	Altered Bioenergetic Profile in Umbilical Cord and Amniotic Mesenchymal Stem Cells from Newborns of Obese Women. <i>Stem Cells and Development</i> , 2018, 27, 199-206.	1.1	17
65	Bridging the gap between vaccination with Bacille Calmette-Gu $\hat{A}$ ©rin (BCG) and immunological tolerance: the cases of type 1 diabetes and multiple sclerosis. <i>Current Opinion in Immunology</i> , 2018, 55, 89-96.	2.4	45
66	Drp1 Controls Effective T Cell Immune-Surveillance by Regulating T Cell Migration, Proliferation, and cMyc-Dependent Metabolic Reprogramming. <i>Cell Reports</i> , 2018, 25, 3059-3073.e10.	2.9	82
67	AMBRA1 Controls Regulatory T-Cell Differentiation and Homeostasis Upstream of the FOXO3-FOXP3 Axis. <i>Developmental Cell</i> , 2018, 47, 592-607.e6.	3.1	34
68	Fatty acid metabolism complements glycolysis in the selective regulatory T cell expansion during tumor growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E6546-E6555.	3.3	234
69	Leptin as immune mediator: Interaction between neuroendocrine and immune system. <i>Developmental and Comparative Immunology</i> , 2017, 66, 120-129.	1.0	86
70	Extracellular MicroRNA Signature of Human Helper T Cell Subsets in Health and Autoimmunity. <i>Journal of Biological Chemistry</i> , 2017, 292, 2903-2915.	1.6	63
71	Metformin restores the mitochondrial network and reverses mitochondrial dysfunction in Down syndrome cells. <i>Human Molecular Genetics</i> , 2017, 26, ddx016.	1.4	70
72	Cutting Edge: Increased Autoimmunity Risk in Glycogen Storage Disease Type 1b Is Associated with a Reduced Engagement of Glycolysis in T Cells and an Impaired Regulatory T Cell Function. <i>Journal of Immunology</i> , 2017, 198, 3803-3808.	0.4	36

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73	Regulatory T cells as suppressors of anti-tumor immunity: Role of metabolism. <i>Cytokine and Growth Factor Reviews</i> , 2017, 35, 15-25.	3.2	33
74	Mitochondrial AKAP1 supports mTOR pathway and tumor growth. <i>Cell Death and Disease</i> , 2017, 8, e2842-e2842.	2.7	45
75	Guidelines for the use of flow cytometry and cell sorting in immunological studies <sup>*</sup> . <i>European Journal of Immunology</i> , 2017, 47, 1584-1797.	1.6	505
76	Metabolic pressure and the breach of immunological self-tolerance. <i>Nature Immunology</i> , 2017, 18, 1190-1196.	7.0	45
77	Immunometabolic profiling of patients with multiple sclerosis identifies new biomarkers to predict disease activity during treatment with interferon beta-1a. <i>Clinical Immunology</i> , 2017, 183, 249-253.	1.4	11
78	Regulatory T Cell Migration Is Dependent on Glucokinase-Mediated Glycolysis. <i>Immunity</i> , 2017, 47, 875-889.e10.	6.6	181
79	Immunometabolic profiling of T cells from patients with relapsing-remitting multiple sclerosis reveals an impairment in glycolysis and mitochondrial respiration. <i>Metabolism: Clinical and Experimental</i> , 2017, 77, 39-46.	1.5	67
80	Immunometabolism of human autoimmune diseases: from metabolites to extracellular vesicles. <i>FEBS Letters</i> , 2017, 591, 3119-3134.	1.3	13
81	IFN- $\gamma$ orchestrates mesenchymal stem cell plasticity through the signal transducer and activator of transcription 1 and 3 and mammalian target of rapamycin pathways. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1667-1676.	1.5	46
82	A unique plasma microRNA profile defines type 2 diabetes progression. <i>PLoS ONE</i> , 2017, 12, e0188980.	1.1	86
83	Circulating intercellular adhesion molecule 1 (sICAM-1) in tumour necrosis factor receptor-associated periodic syndrome (TRAPS). <i>Clinical and Experimental Rheumatology</i> , 2017, 35 Suppl 104, 13-14.	0.4	0
84	Convergent Effects of Resveratrol and PYK2 on Prostate Cells. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1542.	1.8	16
85	HIV-1 Tat protein vaccination in mice infected with <i>Mycobacterium tuberculosis</i> is safe, immunogenic and reduces bacterial lung pathology. <i>BMC Infectious Diseases</i> , 2016, 16, 442.	1.3	8
86	Ncx3 gene ablation impairs oligodendrocyte precursor response and increases susceptibility to experimental autoimmune encephalomyelitis. <i>Glia</i> , 2016, 64, 1124-1137.	2.5	29
87	Immunometabolic Pathways in BCG-Induced Trained Immunity. <i>Cell Reports</i> , 2016, 17, 2562-2571.	2.9	467
88	Extracellular RNAs: A Secret Arm of Immune System Regulation. <i>Journal of Biological Chemistry</i> , 2016, 291, 7221-7228.	1.6	43
89	Oxidative metabolism drives inflammation-induced platinum resistance in human ovarian cancer. <i>Cell Death and Differentiation</i> , 2016, 23, 1542-1554.	5.0	154
90	Metabolic control of immune tolerance in health and autoimmunity. <i>Seminars in Immunology</i> , 2016, 28, 491-504.	2.7	47

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91	Leptin promotes systemic lupus erythematosus by increasing autoantibody production and inhibiting immune regulation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 10637-10642.	3.3	79
92	Role of Metabolism in the Immunobiology of Regulatory T Cells. Journal of Immunology, 2016, 197, 2567-2575.	0.4	103
93	FRI0036â€¦Meta-Immunological Profiling of Patients with BehÃ§et's Disease Reveals Novel Biomarkers of Disease Activity, Progression and Response To Therapy: Table 1.. Annals of the Rheumatic Diseases, 2016, 75, 438.3-439.	0.5	0
94	Role of metabolism in neurodegenerative disorders. Metabolism: Clinical and Experimental, 2016, 65, 1376-1390.	1.5	158
95	Immunometabolic biomarkers of inflammation in BehÃ§et's disease: relationship with epidemiological profile, disease activity and therapeutic regimens. Clinical and Experimental Immunology, 2016, 184, 197-207.	1.1	28
96	Differential impact of high and low penetrance <i>TNFRSF1A</i> gene mutations on conventional and regulatory CD4+ T cell functions in TNFR1-associated periodic syndrome. Journal of Leukocyte Biology, 2016, 99, 761-769.	1.5	15
97	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
98	The Proteomic Landscape of Human ExÃvivo Regulatory and Conventional T Cells Reveals Specific Metabolic Requirements. Immunity, 2016, 44, 406-421.	6.6	201
99	Proteomic screening identifies calreticulin as a miR-27a direct target repressing MHC class I cell surface exposure in colorectal cancer. Cell Death and Disease, 2016, 7, e2120-e2120.	2.7	65
100	The miR-27a-calreticulin axis affects drug-induced immunogenic cell death in human colorectal cancer cells. Cell Death and Disease, 2016, 7, e2108-e2108.	2.7	58
101	Obesity and Inflammation. , 2016, , 1017-1029.		2
102	Oscillatory mTOR inhibition and Treg increase in kidney transplantation. Clinical and Experimental Immunology, 2015, 182, 230-240.	1.1	30
103	Regulatory T cells, inflammation, and endoplasmic reticulum stress in women with defective endometrial receptivity. Fertility and Sterility, 2015, 103, 1579-1586.e1.	0.5	43
104	Longitudinal assessment of immuno-metabolic parameters in multiple sclerosis patients during treatment with glatiramer acetate. Metabolism: Clinical and Experimental, 2015, 64, 1112-1121.	1.5	26
105	Powerhouse failure and oxidative damage in autosomal recessive spastic ataxia of Charlevoix-Saguenay. Journal of Neurology, 2015, 262, 2755-2763.	1.8	42
106	Immune-metabolic profiling of anorexic patients reveals an anti-oxidant and anti-inflammatory phenotype. Metabolism: Clinical and Experimental, 2015, 64, 396-405.	1.5	37
107	Pentraxin 3 Induces Vascular Endothelial Dysfunction Through a P-selectin/Matrix Metalloproteinase-1 Pathway. Circulation, 2015, 131, 1495-1505.	1.6	89
108	Animal models of Multiple Sclerosis. European Journal of Pharmacology, 2015, 759, 182-191.	1.7	237

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109	Glycolysis controls the induction of human regulatory T cells by modulating the expression of FOXP3 exon 2 splicing variants. <i>Nature Immunology</i> , 2015, 16, 1174-1184.	7.0	296
110	Nutritional control of immunity: Balancing the metabolic requirements with an appropriate immune function. <i>Seminars in Immunology</i> , 2015, 27, 300-309.	2.7	55
111	T cell metabolism and susceptibility to autoimmune diseases. <i>Molecular Immunology</i> , 2015, 68, 558-563.	1.0	19
112	The Cellular and Molecular Basis of Translational Immunometabolism. <i>Immunity</i> , 2015, 43, 421-434.	6.6	161
113	Leptin in autoimmune diseases. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 92-104.	1.5	85
114	Polychlorinated Biphenyls Induce Mitochondrial Dysfunction in SH-SY5Y Neuroblastoma Cells. <i>PLoS ONE</i> , 2015, 10, e0129481.	1.1	25
115	Effects of Resveratrol on p66Shc phosphorylation in cultured prostate cells. <i>Translational Medicine @ UniSa</i> , 2015, 13, 47-58.	0.8	9
116	Regulatory T Cells, Leptin and Angiogenesis. <i>Chemical Immunology and Allergy</i> , 2014, 99, 155-169.	1.7	24
117	Leptin Enhances Availability of Apoptotic Cell-Derived Self-Antigen in Systemic Lupus Erythematosus. <i>PLoS ONE</i> , 2014, 9, e112826.	1.1	25
118	Leptin modulates autophagy in human CD4+CD25 <sup>hi</sup> conventional T cells. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 1272-1279.	1.5	45
119	Enrichment of CD56 <sup>dim</sup> KIR+CD57+ highly cytotoxic NK cells in tumour-infiltrated lymph nodes of melanoma patients. <i>Nature Communications</i> , 2014, 5, 5639.	5.8	109
120	Metabolic fuelling of proper T cell functions. <i>Immunology Letters</i> , 2014, 161, 174-178.	1.1	14
121	Regulatory T cell proliferative potential is impaired in human autoimmune disease. <i>Nature Medicine</i> , 2014, 20, 69-74.	15.2	189
122	The immunology of pregnancy: Regulatory T cells control maternal immune tolerance toward the fetus. <i>Immunology Letters</i> , 2014, 162, 41-48.	1.1	212
123	Enrichment of KIR+CD57+ highly cytotoxic NK cells in sentinel lymph nodes of melanoma patients. <i>Journal of Translational Medicine</i> , 2014, 12, P10.	1.8	0
124	Neuro-Endocrine Networks Controlling Immune System in Health and Disease. <i>Frontiers in Immunology</i> , 2014, 5, 143.	2.2	93
125	Meta-Immunological Profiling of Children With Type 1 Diabetes Identifies New Biomarkers to Monitor Disease Progression. <i>Diabetes</i> , 2013, 62, 2481-2491.	0.3	21
126	Leptin promotes lupus T-cell autoimmunity. <i>Clinical Immunology</i> , 2013, 149, 530-533.	1.4	46

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127	Cladribine interferes with IL-1 $\beta$ synaptic effects in experimental multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2013, 264, 8-13.	1.1	23
128	Hunger-promoting hypothalamic neurons modulate effector and regulatory T-cell responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6193-6198.	3.3	29
129	Role of Adipokines Signaling in the Modulation of T Cells Function. <i>Frontiers in Immunology</i> , 2013, 4, 332.	2.2	82
130	Selective capacity of metreleptin administration to reconstitute CD4 <sup>+</sup> T-cell number in females with acquired hypoleptinemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E818-27.	3.3	41
131	Cutting Edge: Leptin-Induced ROR $\gamma$ t Expression in CD4 <sup>+</sup> T Cells Promotes Th17 Responses in Systemic Lupus Erythematosus. <i>Journal of Immunology</i> , 2013, 190, 3054-3058.	0.4	117
132	Resveratrol Couples Apoptosis with Autophagy in UVB-Irradiated HaCaT Cells. <i>PLoS ONE</i> , 2013, 8, e80728.	1.1	56
133	Effects on Immune Cells of a New 1,8-Naphthyridin-2-One Derivative and Its Analogues as Selective CB2 Agonists: Implications in Multiple Sclerosis. <i>PLoS ONE</i> , 2013, 8, e62511.	1.1	27
134	Obesity and Inflammation. , 2013, , 1-14.		0
135	Cutting Edge: Fasting-Induced Hypoleptinemia Expands Functional Regulatory T Cells in Systemic Lupus Erythematosus. <i>Journal of Immunology</i> , 2012, 188, 2070-2073.	0.4	69
136	Leptin-Induced mTOR Activation Defines a Specific Molecular and Transcriptional Signature Controlling CD4 <sup>+</sup> Effector T Cell Responses. <i>Journal of Immunology</i> , 2012, 189, 2941-2953.	0.4	121
137	At the crossroad of T cells, adipose tissue, and diabetes. <i>Immunological Reviews</i> , 2012, 249, 116-134.	2.8	40
138	Leptin as an immunomodulator. <i>Molecular Aspects of Medicine</i> , 2012, 33, 35-45.	2.7	248
139	Intracellular metabolic pathways control immune tolerance. <i>Trends in Immunology</i> , 2012, 33, 1-7.	2.9	60
140	Immunological functions of leptin and adiponectin. <i>Biochimie</i> , 2012, 94, 2082-2088.	1.3	173
141	The CB1 receptor antagonist rimonabant controls cell viability and ascitic tumour growth in mice. <i>Pharmacological Research</i> , 2012, 65, 365-371.	3.1	22
142	In vivo veritas, in vitro artificia. <i>Trends in Molecular Medicine</i> , 2012, 18, 439-442.	3.5	17
143	Regulatory T cells, mTOR kinase, and metabolic activity. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 3975-3987.	2.4	13
144	Ob-Stopping Obesity, Metabolic and Immune-Mediated Disorders. <i>Structure</i> , 2012, 20, 385-387.	1.6	4

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145	Obesity and susceptibility to autoimmune diseases. Expert Review of Clinical Immunology, 2011, 7, 287-294.	1.3	61
146	Leptin administration to overweight and obese subjects for 6 months increases free leptin concentrations but does not alter circulating hormones of the thyroid and IGF axes during weight loss induced by a mild hypocaloric diet. European Journal of Endocrinology, 2011, 165, 249-254.	1.9	51
147	Efficacy of Metreleptin in Obese Patients With Type 2 Diabetes: Cellular and Molecular Pathways Underlying Leptin Tolerance. Diabetes, 2011, 60, 1647-1656.	0.3	129
148	Leptin is an effective treatment for hypothalamic amenorrhea. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 6585-6590.	3.3	245
149	"Eczemas" and leptin. Dermatitis, 2011, 22, 320-3.	0.8	7
150	Divergent immunomodulatory effects of recombinant and urinary-derived FSH, LH, and hCG on human CD4+ T cells. Journal of Reproductive Immunology, 2010, 85, 172-179.	0.8	28
151	Imbalance of circulating dendritic cell subsets in chronic obstructive pulmonary disease. Clinical Immunology, 2010, 137, 102-110.	1.4	23
152	An Oscillatory Switch in mTOR Kinase Activity Sets Regulatory T Cell Responsiveness. Immunity, 2010, 33, 929-941.	6.6	312
153	Editorial: Acute inflammation in obesity: IL-17A in the middle of the battle. Journal of Leukocyte Biology, 2010, 87, 17-18.	1.5	14
154	Cellular and molecular crosstalk between leptin receptor and estrogen receptor- $\beta$ in breast cancer: molecular basis for a novel therapeutic setting. Endocrine-Related Cancer, 2010, 17, 373-382.	1.6	78
155	Leptin Modulates the Survival of Autoreactive CD4+ T Cells through the Nutrient/Energy-Sensing Mammalian Target of Rapamycin Signaling Pathway. Journal of Immunology, 2010, 185, 7474-7479.	0.4	80
156	Leptin: The Prototypic Adipocytokine and its Role in NAFLD. Current Pharmaceutical Design, 2010, 16, 1902-1912.	0.9	53
157	Regulatory T cells in obesity: the leptin connection. Trends in Molecular Medicine, 2010, 16, 247-256.	3.5	171
158	Leptin as a metabolic link to multiple sclerosis. Nature Reviews Neurology, 2010, 6, 455-461.	4.9	79
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