

Fortunata Carbone

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,258
citations

304368

22
h-index

454577

30
g-index

31
all docs

31
docs citations

31
times ranked

4365
citing authors

#	ARTICLE	IF	CITATIONS
1	An Oscillatory Switch in mTOR Kinase Activity Sets Regulatory T Cell Responsiveness. <i>Immunity</i> , 2010, 33, 929-941.	6.6	312
2	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
3	The Proteomic Landscape of Human Ex Vivo Regulatory and Conventional T Cells Reveals Specific Metabolic Requirements. <i>Immunity</i> , 2016, 44, 406-421.	6.6	201
4	Regulatory T cell proliferative potential is impaired in human autoimmune disease. <i>Nature Medicine</i> , 2014, 20, 69-74.	15.2	189
5	Immunological functions of leptin and adiponectin. <i>Biochimie</i> , 2012, 94, 2082-2088.	1.3	173
6	Efficacy of Metreleptin in Obese Patients With Type 2 Diabetes: Cellular and Molecular Pathways Underlying Leptin Tolerance. <i>Diabetes</i> , 2011, 60, 1647-1656.	0.3	129
7	Leptin-Induced mTOR Activation Defines a Specific Molecular and Transcriptional Signature Controlling CD4+ Effector T Cell Responses. <i>Journal of Immunology</i> , 2012, 189, 2941-2953.	0.4	121
8	Leptin as immune mediator: Interaction between neuroendocrine and immune system. <i>Developmental and Comparative Immunology</i> , 2017, 66, 120-129.	1.0	86
9	Role of Adipokines Signaling in the Modulation of T Cells Function. <i>Frontiers in Immunology</i> , 2013, 4, 332.	2.2	82
10	Leptin Modulates the Survival of Autoreactive CD4+ T Cells through the Nutrient/Energy-Sensing Mammalian Target of Rapamycin Signaling Pathway. <i>Journal of Immunology</i> , 2010, 185, 7474-7479.	0.4	80
11	Molecular Mechanisms Controlling Foxp3 Expression in Health and Autoimmunity: From Epigenetic to Post-translational Regulation. <i>Frontiers in Immunology</i> , 2019, 10, 3136.	2.2	74
12	Obesity worsens central inflammation and disability in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2020, 26, 1237-1246.	1.4	72
13	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
14	Obesity and susceptibility to autoimmune diseases. <i>Expert Review of Clinical Immunology</i> , 2011, 7, 287-294.	1.3	61
15	Leptin: The Prototypic Adipocytokine and its Role in NAFLD. <i>Current Pharmaceutical Design</i> , 2010, 16, 1902-1912.	0.9	53
16	Metabolic control of immune tolerance in health and autoimmunity. <i>Seminars in Immunology</i> , 2016, 28, 491-504.	2.7	47
17	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
18	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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19	Coenzyme Q10 supplementation reduces peripheral oxidative stress and inflammation in interferon- β 1a-treated multiple sclerosis. <i>Therapeutic Advances in Neurological Disorders</i> , 2019, 12, 175628641881907.	1.5	35
20	Divergent immunomodulatory effects of recombinant and urinary-derived FSH, LH, and hCG on human CD4+ T cells. <i>Journal of Reproductive Immunology</i> , 2010, 85, 172-179.	0.8	28
21	Longitudinal assessment of immuno-metabolic parameters in multiple sclerosis patients during treatment with glatiramer acetate. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 1112-1121.	1.5	26
22	Neuroinflammation Is Associated with GFAP and sTREM2 Levels in Multiple Sclerosis. <i>Biomolecules</i> , 2022, 12, 222.	1.8	21
23	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
24	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
25	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
26	Metabolomics, Lipidomics, and Immunometabolism. <i>Methods in Molecular Biology</i> , 2021, 2285, 319-328.	0.4	7
27	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
28	Sample Size for Oxidative Stress and Inflammation When Treating Multiple Sclerosis with Interferon- β 1a and Coenzyme Q10. <i>Brain Sciences</i> , 2019, 9, 259.	1.1	4
29	A novel smaller defensin-derived peptide is active against multidrug-resistant bacterial strains. <i>FASEB Journal</i> , 2021, 35, e22026.	0.2	4