

Giamila Fantuzzi

List of Publications by Year in descending order

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167
papers

18,108
citations

20817

60
h-index

12597

132
g-index

172
all docs

172
docs citations

172
times ranked

21015
citing authors

#	ARTICLE	IF	CITATIONS
1	Adipose tissue, adipokines, and inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 115, 911-919.	2.9	2,099
2	Targeted disruption of the glucocorticoid receptor gene blocks adrenergic chromaffin cell development and severely retards lung maturation.. <i>Genes and Development</i> , 1995, 9, 1608-1621.	5.9	820
3	Interleukin-18 Binding Protein. <i>Immunity</i> , 1999, 10, 127-136.	14.3	718
4	The Inflammasome-Mediated Caspase-1 Activation Controls Adipocyte Differentiation and Insulin Sensitivity. <i>Cell Metabolism</i> , 2010, 12, 593-605.	16.2	558
5	Defective inflammatory response in interleukin 6-deficient mice.. <i>Journal of Experimental Medicine</i> , 1994, 180, 1243-1250.	8.5	501
6	Interleukin-18 (IFN γ -inducing factor) induces IL-8 and IL-1 β via TNF α production from non-CD14 $^{+}$ human blood mononuclear cells.. <i>Journal of Clinical Investigation</i> , 1998, 101, 711-721.	8.2	501
7	The antitumor histone deacetylase inhibitor suberoylanilide hydroxamic acid exhibits antiinflammatory properties via suppression of cytokines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 2995-3000.	7.1	484
8	Increasing Levels of Interleukin (IL)-1 α and IL-6 During the First 2 Days of Hospitalization in Unstable Angina Are Associated With Increased Risk of In-Hospital Coronary Events. <i>Circulation</i> , 1999, 99, 2079-2084.	1.6	456
9	Interleukin-18 and interleukin-1 β : two cytokine substrates for ICE (caspase-1). <i>Journal of Clinical Immunology</i> , 1999, 19, 1-11.	3.8	423
10	Impaired IL-18 processing protects caspase-1-deficient mice from ischemic acute renal failure. <i>Journal of Clinical Investigation</i> , 2001, 107, 1145-1152.	8.2	410
11	IL-1 β -converting enzyme (caspase-1) in intestinal inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 13249-13254.	7.1	403
12	Gene expression, synthesis, and secretion of interleukin 18 and interleukin 1 β are differentially regulated in human blood mononuclear cells and mouse spleen cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 2256-2261.	7.1	355
13	Adiponectin and inflammation: Consensus and controversy. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 326-330.	2.9	335
14	Overview of interleukin-18: more than an interferon- γ inducing factor. <i>Journal of Leukocyte Biology</i> , 1998, 63, 658-664.	3.3	331
15	New insights into the biology of the acute phase response. <i>Journal of Clinical Immunology</i> , 1999, 19, 203-214.	3.8	329
16	Adipose Tissue and Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 996-1003.	2.4	326
17	The Histone Deacetylase Inhibitor ITF2357 Reduces Production of Pro-Inflammatory Cytokines In Vitro and Systemic Inflammation In Vivo. <i>Molecular Medicine</i> , 2005, 11, 1-15.	4.4	315
18	IL-18 regulates IL-1 β -dependent hepatic melanoma metastasis via vascular cell adhesion molecule-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 734-739.	7.1	314

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19	Leptin-deficient (<i>ob/ob</i>) mice are protected from T cell-mediated hepatotoxicity: Role of tumor necrosis factor α and IL-18. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 2367-2372.	7.1	311
20	Structural requirements of six naturally occurring isoforms of the IL-18 binding protein to inhibit IL-18. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 1190-1195.	7.1	301
21	Histone Hyperacetylation Is Associated with Amelioration of Experimental Colitis in Mice. <i>Journal of Immunology</i> , 2006, 176, 5015-5022.	0.8	288
22	Inflammatory arthritis in caspase 1 gene-deficient mice: Contribution of proteinase 3 to caspase 1-independent production of bioactive interleukin-1 β . <i>Arthritis and Rheumatism</i> , 2009, 60, 3651-3662.	6.7	274
23	Neutralization of interleukin-18 reduces severity in murine colitis and intestinal IFN- γ and TNF- α production. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001, 281, R1264-R1273.	1.8	263
24	A NOVEL IL-18BP ELISA SHOWS ELEVATED SERUM IL-18BP IN SEPSIS AND EXTENSIVE DECREASE OF FREE IL-18. <i>Cytokine</i> , 2001, 14, 334-342.	3.2	255
25	Interleukin-18 and Host Defense against Infection. <i>Journal of Infectious Diseases</i> , 2003, 187, S370-S384.	4.0	252
26	Leptin: A pivotal mediator of intestinal inflammation in mice. <i>Gastroenterology</i> , 2002, 122, 2011-2025.	1.3	237
27	Neutralization of IL-18 Reduces Neutrophil Tissue Accumulation and Protects Mice Against Lethal <i>Escherichia coli</i> and <i>Salmonella typhimurium</i> Endotoxemia. <i>Journal of Immunology</i> , 2000, 164, 2644-2649.	0.8	205
28	Interleukin-18 Regulation of Interferon γ Production and Cell Proliferation as Shown in Interleukin-1 β -Converting Enzyme (Caspase-1)-Deficient Mice. <i>Blood</i> , 1998, 91, 2118-2125.	1.4	191
29	Patients with Nontuberculous Mycobacterial Lung Disease Exhibit Unique Body and Immune Phenotypes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 197-205.	5.6	185
30	IL-12-induced IFN- γ is dependent on caspase-1 processing of the IL-18 precursor. <i>Journal of Clinical Investigation</i> , 1999, 104, 761-767.	8.2	183
31	Hemorrhage increases cytokine expression in lung mononuclear cells in mice: involvement of catecholamines in nuclear factor-kappaB regulation and cytokine expression. <i>Journal of Clinical Investigation</i> , 1997, 99, 1516-1524.	8.2	178
32	Endogenous interferon- γ is required for efficient skeletal muscle regeneration. <i>American Journal of Physiology - Cell Physiology</i> , 2008, 294, C1183-C1191.	4.6	173
33	IL-1 β mediates leptin induction during inflammation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 274, R204-R208.	1.8	158
34	Intensive Nutrition in Acute Lung Injury. <i>Journal of Parenteral and Enteral Nutrition</i> , 2015, 39, 13-20.	2.6	158
35	Leptin deficiency enhances sensitivity to endotoxin-induced lethality. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1999, 276, R136-R142.	1.8	149
36	Adiponectin in inflammatory and immune-mediated diseases. <i>Cytokine</i> , 2013, 64, 1-10.	3.2	145

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37	The inflammatory response in interleukin-1 β -deficient mice: comparison with other cytokine-related knock-out mice. <i>Journal of Leukocyte Biology</i> , 1996, 59, 489-493.	3.3	139
38	Elevated Systemic Hepcidin and Iron Depletion in Obese Premenopausal Females. <i>Obesity</i> , 2010, 18, 1449-1456.	3.0	131
39	Leptin receptor expression on T lymphocytes modulates chronic intestinal inflammation in mice. <i>Gut</i> , 2004, 53, 965-972.	12.1	126
40	Betaine improved adipose tissue function in mice fed a high-fat diet: a mechanism for hepatoprotective effect of betaine in nonalcoholic fatty liver disease. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 298, G634-G642.	3.4	126
41	Adiponectin Deficiency Protects Mice From Chemically Induced Colonic Inflammation. <i>Gastroenterology</i> , 2007, 132, 601-614.	1.3	125
42	IL-18 cDNA vaccination protects mice from spontaneous lupus-like autoimmune disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 14181-14186.	7.1	118
43	Pulmonary Mycobacterium tuberculosis infection in leptin-deficient ob/ob mice. <i>International Immunology</i> , 2005, 17, 1399-1408.	4.0	116
44	Defective localization of the NADPH phagocyte oxidase to Salmonella-containing phagosomes in tumor necrosis factor p55 receptor-deficient macrophages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 2561-2565.	7.1	100
45	Interleukin-18 Enhances Lipopolysaccharide-Induced Interferon- γ Production in Human Whole Blood Cultures. <i>Journal of Infectious Diseases</i> , 1998, 178, 1830-1834.	4.0	95
46	Hyperresponsive febrile reactions to interleukin (IL) 1 α and IL-1 β , and altered brain cytokine mRNA and serum cytokine levels, in IL-1 α -deficient mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 2681-2686.	7.1	91
47	Cytokines in Acute Myocardial Infarction. <i>Journal of Cardiovascular Pharmacology</i> , 1994, 23, 1-6.	1.9	90
48	Increased Adiposity, Dysregulated Glucose Metabolism and Systemic Inflammation in Galectin-3 KO Mice. <i>PLoS ONE</i> , 2013, 8, e57915.	2.5	88
49	Leptin deficiency, not obesity, protects mice from ConA-induced hepatitis. <i>European Journal of Immunology</i> , 2002, 32, 552-560.	2.9	85
50	Decreased Serum Hepcidin and Improved Functional Iron Status 6 Months After Restrictive Bariatric Surgery. <i>Obesity</i> , 2010, 18, 2010-2016.	3.0	85
51	Regulation of T Cell-Mediated Hepatic Inflammation by Adiponectin and Leptin. <i>Endocrinology</i> , 2005, 146, 2157-2164.	2.8	84
52	Differential regulation of cytokine production in lipopolysaccharide tolerance in mice. <i>Infection and Immunity</i> , 1993, 61, 4356-4359.	2.2	83
53	Acute leptin deficiency, leptin resistance, and the physiologic response to leptin withdrawal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 2537-2542.	7.1	80
54	IL-18 binding protein increases spontaneous and IL-1-induced prostaglandin production via inhibition of IFN- γ . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 2174-2179.	7.1	79

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55	Urokinase-Type Plasminogen Activator Plays Essential Roles in Macrophage Chemotaxis and Skeletal Muscle Regeneration. <i>Journal of Immunology</i> , 2008, 180, 1179-1188.	0.8	73
56	Nonalcoholic fatty liver disease in severely obese adolescent and adult patients. <i>Obesity</i> , 2013, 21, 591-597.	3.0	72
57	Pulmonary Inflammation Induced by <i>Pseudomonas aeruginosa</i> Lipopolysaccharide, Phospholipase C, and Exotoxin A: Role of Interferon Regulatory Factor 1. <i>Infection and Immunity</i> , 2002, 70, 1352-1358.	2.2	70
58	Glucocorticoids as cytokine inhibitors: role in neuroendocrine control and therapy of inflammatory diseases. <i>Mediators of Inflammation</i> , 1993, 2, 263-270.	3.0	67
59	Utilization of Endoscopic Inoculation in a Mouse Model of Intrauterine Infection-Induced Preterm Birth: Role of Interleukin 1 β . <i>Biology of Reproduction</i> , 1999, 60, 1231-1238.	2.7	62
60	Effect of interleukin-18 on mouse core body temperature. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2002, 282, R702-R709.	1.8	61
61	Interleukin-18, together with interleukin-12, induces severe acute pancreatitis in obese but not in nonobese leptin-deficient mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 8085-8090.	7.1	61
62	PCOS Is Associated with Increased CD11c Expression and Crown-Like Structures in Adipose Tissue and Increased Central Abdominal Fat Depots Independent of Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E17-E24.	3.6	60
63	Adipose tissue-specific modulation of galectin expression in lean and obese mice: Evidence for regulatory function. <i>Obesity</i> , 2013, 21, 310-319.	3.0	55
64	Production of IL-1 receptor antagonist by hepatocytes is regulated as an acute-phase protein in vivo. <i>European Journal of Immunology</i> , 2001, 31, 490-499.	2.9	54
65	Generation and characterization of mice transgenic for human IL-18-binding protein isoform. <i>Journal of Leukocyte Biology</i> , 2003, 74, 889-896.	3.3	50
66	Transplantation of wild-type white adipose tissue normalizes metabolic, immune and inflammatory alterations in leptin-deficient ob/ob mice. <i>Cytokine</i> , 2006, 36, 261-266.	3.2	48
67	Enhanced production of IL-17A during zymosan-induced peritonitis in obese mice. <i>Journal of Leukocyte Biology</i> , 2010, 87, 51-58.	3.3	48
68	Lipodystrophy and severe metabolic dysfunction in mice with adipose tissue-specific insulin receptor ablation. <i>Molecular Metabolism</i> , 2016, 5, 480-490.	6.5	48
69	Role of interferon regulatory factor-1 in the regulation of IL-18 production and activity. <i>European Journal of Immunology</i> , 2001, 31, 369-375.	2.9	46
70	Role of Interleukin-18 in Host Defense against Disseminated <i>Candida albicans</i> Infection. <i>Infection and Immunity</i> , 2002, 70, 3284-3286.	2.2	46
71	Selenoprotein deficiency enhances radiation-induced micronuclei formation. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 1300-1304.	3.3	46
72	Fatigue, Inflammation, and Projected Mortality in Heart Failure. <i>Journal of Cardiac Failure</i> , 2012, 18, 711-716.	1.7	43

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73	Persistent organic pollutants and biomarkers of diabetes risk in a cohort of Great Lakes sport caught fish consumers. <i>Environmental Research</i> , 2015, 140, 335-344.	7.5	41
74	Role of timing and dose of energy received in patients with acute lung injury on mortality in the Intensive Nutrition in Acute Lung Injury Trial (INTACT): a post hoc analysis. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 411-416.	4.7	41
75	Efficacy of a Weight Loss Intervention for African American Breast Cancer Survivors. <i>Journal of Clinical Oncology</i> , 2017, 35, 2820-2828.	1.6	41
76	Ciliary Neurotrophic Factor (CNTF) Induces Serum Amyloid A, Hypoglycaemia and Anorexia, and Potentiates IL-1 Induced Corticosterone and IL-6 Production in Mice. <i>Cytokine</i> , 1995, 7, 150-156.	3.2	40
77	Development of intestinal inflammation in double IL-10- and leptin-deficient mice. <i>Journal of Leukocyte Biology</i> , 2004, 76, 782-786.	3.3	40
78	Defining the role of T cell-derived leptin in the modulation of hepatic or intestinal inflammation in mice. <i>Clinical and Experimental Immunology</i> , 2005, 142, 31-38.	2.6	40
79	Homocysteine suppresses lipolysis in adipocytes by activating the AMPK pathway. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 301, E703-E712.	3.5	40
80	Frontline: Interferon regulatory factor-1 as a protective gene in intestinal inflammation: role of TCR β T cells and interleukin-18-binding protein. <i>European Journal of Immunology</i> , 2004, 34, 2356-2364.	2.9	39
81	Role of leptin receptor-induced STAT3 signaling in modulation of intestinal and hepatic inflammation in mice. <i>Journal of Leukocyte Biology</i> , 2009, 85, 491-496.	3.3	36
82	Differential impact of obesity on the pathogenesis of RA or preclinical models is contingent on the disease status. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 731-739.	0.9	35
83	Expression of Interleukin-18 in the Lung after Endotoxemia or Hemorrhage-Induced Acute Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2000, 22, 708-713.	2.9	33
84	Three questions about leptin and immunity. <i>Brain, Behavior, and Immunity</i> , 2009, 23, 405-410.	4.1	33
85	Role of Leptin Deficiency in Early Acute Renal Failure during Endotoxemia in ob/ob Mice. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 645-649.	6.1	32
86	Adipokines in cord blood and risk of wheezing disorders within the first two years of life. <i>Clinical and Experimental Allergy</i> , 2007, 37, 1143-1149.	2.9	32
87	Induction of thymocyte apoptosis by systemic administration of concanavalin A in mice: role of TNF α , IFN γ and glucocorticoids. <i>European Journal of Immunology</i> , 2005, 35, 2304-2312.	2.9	31
88	Soluble human p55 and p75 tumor necrosis factor receptors reverse spontaneous arthritis in transgenic mice expressing transmembrane tumor necrosis factor α . <i>Arthritis and Rheumatism</i> , 2006, 54, 2872-2885.	6.7	31
89	Hematological and acute-phase responses to diet-induced obesity in IL-6 KO mice. <i>Cytokine</i> , 2011, 56, 708-716.	3.2	31
90	Gestational Weight Gain and Fetal-Maternal Adiponectin, Leptin, and CRP: results of two birth cohorts studies. <i>Scientific Reports</i> , 2017, 7, 41847.	3.3	31

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91	REGULATION OF FREE AND BOUND LEPTIN AND SOLUBLE LEPTIN RECEPTORS DURING INFLAMMATION IN MICE. <i>Cytokine</i> , 2001, 14, 97-103.	3.2	30
92	LEPTIN AND HOST DEFENSE AGAINST GRAM-POSITIVE AND GRAM-NEGATIVE PNEUMONIA IN MICE. <i>Shock</i> , 2006, 25, 414-419.	2.1	30
93	Effect of Diet-Induced Obesity on Acute Pancreatitis Induced by Administration of Interleukin-12 Plus Interleukin-18 in Mice. <i>Obesity</i> , 2010, 18, 476-481.	3.0	30
94	GM-CSF DNA induces specific patterns of cytokines and chemokines in the skin: implications for DNA vaccines. <i>Cytokines, Cellular & Molecular Therapy</i> , 2002, 7, 125-133.	0.3	29
95	Role of IL-6 in the resolution of pancreatitis in obese mice. <i>Journal of Leukocyte Biology</i> , 2012, 91, 957-966.	3.3	29
96	Increased Adiposity in Annexin A1-Deficient Mice. <i>PLoS ONE</i> , 2013, 8, e82608.	2.5	29
97	Title is missing!. <i>Molecular Medicine</i> , 2005, 11, 1.	4.4	27
98	Leptin: Nourishment for the immune system. <i>European Journal of Immunology</i> , 2006, 36, 3101-3104.	2.9	26
99	Obesity and IL-6 interact in modulating the response to endotoxemia in mice. <i>Cytokine</i> , 2013, 61, 71-77.	3.2	26
100	Role and Regulation of Adipokines during Zymosan-Induced Peritoneal Inflammation in Mice. <i>Endocrinology</i> , 2008, 149, 4080-4085.	2.8	25
101	Adiponectin deficiency does not affect development and progression of spontaneous colitis in IL-10 knockout mice. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, G382-G387.	3.4	25
102	Persistent Fatigue in Hematopoietic Stem Cell Transplantation Survivors. <i>Cancer Nursing</i> , 2017, 40, 174-183.	1.5	25
103	The pneumotoxicant paraquat induces IL-8 mRNA in human mononuclear cells and pulmonary epithelial cells. <i>Cytokine</i> , 1993, 5, 525-530.	3.2	24
104	Regulation of Staphylococcus epidermidis-induced IFN- γ in whole human blood: the role of endogenous IL-18, IL-12, IL-1, and TNF. <i>Cytokine</i> , 2003, 21, 65-73.	3.2	24
105	Differential susceptibility to lethal endotoxaemia in mice deficient in IL-1 β , IL-1 γ or IL-1 receptor type I. <i>Apmis</i> , 2010, 118, 1000-1007.	2.0	24
106	Building research in diet and cognition: The BRIDGE randomized controlled trial. <i>Contemporary Clinical Trials</i> , 2017, 59, 87-97.	1.8	24
107	The association of short-chain fatty acids and leptin metabolism: a systematic review. <i>Nutrition Research</i> , 2019, 72, 18-35.	2.9	24
108	Spontaneous and Inducible Cytokine Responses in Healthy Humans Receiving a Single Dose of IFN- γ : Increased Production of Interleukin-1 Receptor Antagonist and Suppression of IL-1-Induced IL-8. <i>Journal of Interferon and Cytokine Research</i> , 1998, 18, 897-903.	1.2	23

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109	Study design and protocol for moving forward: a weight loss intervention trial for African-American breast cancer survivors. <i>BMC Cancer</i> , 2015, 15, 1018.	2.6	23
110	Early Exposure to Recommended Calorie Delivery in the Intensive Care Unit Is Associated With Increased Mortality in Patients With Acute Respiratory Distress Syndrome. <i>Journal of Parenteral and Enteral Nutrition</i> , 2017, 42, 014860711771348.	2.6	23
111	Effects of lisofylline on hyperoxia-induced lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1999, 276, L776-L785.	2.9	22
112	Apoptosis and Inflammation: Role of Adipokines in Inflammatory Bowel Disease. <i>Clinical and Translational Gastroenterology</i> , 2010, 1, e1.	2.5	22
113	Adiponectin Deficiency Does Not Affect the Inflammatory Response to Endotoxin or Concanavalin A in Mice. <i>Endocrinology</i> , 2006, 147, 5019-5022.	2.8	19
114	New pathways to control inflammatory responses in adipose tissue. <i>Current Opinion in Pharmacology</i> , 2013, 13, 613-617.	3.5	19
115	Inhibition of the nucleotide-binding domain, leucine-rich containing family, pyrin-domain containing 3 inflammasome reduces the severity of experimentally induced acute pancreatitis in obese mice. <i>Translational Research</i> , 2014, 164, 259-269.	5.0	19
116	High-Dose Human Milk Feedings Decrease Oxidative Stress in Premature Infant. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019, 43, 126-132.	2.6	19
117	Lessons from interleukin-deficient mice: the interleukin-1 system. <i>Acta Physiologica Scandinavica</i> , 2001, 173, 5-9.	2.2	18
118	Rosiglitazone Improves Survival and Hastens Recovery from Pancreatic Inflammation in Obese Mice. <i>PLoS ONE</i> , 2012, 7, e40944.	2.5	18
119	Vitamin D, inflammation, and relations to insulin resistance in premenopausal women with morbid obesity. <i>Obesity</i> , 2015, 23, 1591-1597.	3.0	17
120	Inhibitors of Cytochrome P450 Suppress Tumor Necrosis Factor Production. <i>Cellular Immunology</i> , 1993, 150, 417-424.	3.0	16
121	Generation of Leptin Receptor Bone Marrow Chimeras: Recovery From Irradiation, Immune Cellularity, Cytokine Expression, and Metabolic Parameters. <i>Obesity</i> , 2010, 18, 2274-2281.	3.0	16
122	Suppressed cytokine production in whole blood cultures may be related to iron status and hepcidin and is partially corrected following weight reduction in morbidly obese pre-menopausal women. <i>Cytokine</i> , 2011, 53, 201-206.	3.2	16
123	Patterns of surgical weight loss and resolution of metabolic abnormalities in superobese bariatric adolescents. <i>Journal of Pediatric Surgery</i> , 2012, 47, 1633-1639.	1.6	16
124	T cell-mediated hepatic inflammation modulates adiponectin levels in mice: role of tumor necrosis factor α . <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 555-559.	3.4	15
125	The upregulating effect of dexamethasone on tumor necrosis factor production is mediated by a nitric oxide-producing cytochrome P450. <i>Cellular Immunology</i> , 1995, 160, 305-308.	3.0	14
126	Adiponectin deficiency modulates adhesion molecules expression and cytokine production but does not affect disease severity in the transfer model of colitis. <i>Cytokine</i> , 2009, 47, 119-125.	3.2	14

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127	Systemic and tumor level iron regulation in men with colorectal cancer: a case control study. <i>Nutrition and Metabolism</i> , 2014, 11, 21.	3.0	14
128	Expression of genes in the skeletal muscle of individuals with cachexia/sarcopenia: A systematic review. <i>PLoS ONE</i> , 2019, 14, e0222345.	2.5	13
129	Interleukin-18 Regulation of Interferon \hat{I}^3 Production and Cell Proliferation as Shown in Interleukin-1 \hat{I}^2 Converting Enzyme (Caspase-1)-Deficient Mice. <i>Blood</i> , 1998, 91, 2118-2125.	1.4	13
130	<i>Mycoplasma pneumoniae</i> Antigens Stimulate Interleukin-8. <i>Chest</i> , 2003, 123, 425S.	0.8	12
131	Associations between obesity and asthma in a low-income, urban, minority population. <i>Annals of Allergy, Asthma and Immunology</i> , 2013, 110, 340-346.	1.0	11
132	Combination of High-Calorie Delivery and Organ Failure Increases Mortality Among Patients With Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2019, 47, 69-75.	0.9	11
133	Pretreatment with granulocyte-colony stimulating factor decreases lipopolysaccharide-induced interferon- \hat{I}^3 production in mice in association with the production of interleukin-18. <i>Cytokine</i> , 2004, 25, 119-126.	3.2	10
134	Depression of liver metabolism and induction of cytokine release by diphtheria and tetanus toxoids and pertussis vaccines: role of <i>Bordetella pertussis</i> cells in toxicity. <i>Infection and Immunity</i> , 1994, 62, 29-32.	2.2	10
135	Effect of adiponectin deficiency on intestinal damage and hematopoietic responses of mice exposed to gamma radiation. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2010, 690, 102-107.	1.0	9
136	Endurance exercise reduces cortisol in Parkinson's disease with mild cognitive impairment. <i>Movement Disorders</i> , 2019, 34, 1238-1239.	3.9	9
137	In vivo enhancement of NK-cell activity by thymopentin. <i>International Journal of Immunopharmacology</i> , 1990, 12, 193-197.	1.1	8
138	The Accuracy of Vitamin D Assays of Circulating 25-Hydroxyvitamin D Values: Influence of 25-Hydroxylated Ergocalciferol Concentration. <i>Journal of AOAC INTERNATIONAL</i> , 2014, 97, 1048-1055.	1.5	8
139	Digested Early Preterm Human Milk Suppresses Tumor Necrosis Factor \hat{I}^2 -induced Inflammation and Cytotoxicity in Intestinal Epithelial Cells. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018, 66, e153-e157.	1.8	8
140	Interleukin-18 Expression in Cystic Fibrosis Lungs. <i>Chest</i> , 2002, 121, 84S-85S.	0.8	7
141	Impact of Physical Activity and Weight Loss on Fat Mass, Glucose Metabolism, and Inflammation in Older African Americans with Osteoarthritis. <i>Nutrients</i> , 2020, 12, 3299.	4.1	7
142	Activin A Modulates Inflammation in Acute Pancreatitis and Strongly Predicts Severe Disease Independent of Body Mass Index. <i>Clinical and Translational Gastroenterology</i> , 2020, 11, e00152.	2.5	7
143	Interleukin-1 \hat{I}^2 deficiency results in reduced NF- \hat{I}^B levels in pregnant mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000, 278, R263-R270.	1.8	6
144	Suppressor $\hat{I}^1\hat{I}^2$ T Lymphocytes Control Innate Resistance to Endotoxic Shock. <i>Journal of Infectious Diseases</i> , 2005, 192, 1039-1046.	4.0	6

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