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List of Publications by Year
in descending order

Version: 2024-02-01

67 papers	4,640 citations	109137 35 h-index	110170 64 g-index
72 all docs	72 docs citations	72 times ranked	7068 citing authors

#	Article	IF	Citations
1	Thrombin cleavage of osteopontin initiates osteopontinâ€™s tumorâ€promoting activity. Journal of Thrombosis and Haemostasis, 2022, 20, 1256-1270.	1.9	10
2	Long-term eliglustat treatment of Gaucher patients over up to 10Âyears in Vienna. Wiener Klinische Wochenschrift, 2022, , .	1.0	2
3	Diabetes and COVID-19. Wiener Klinische Wochenschrift, 2020, 132, 356-361.	1.0	82
4	Aquaporin regulation in metabolic organs. Vitamins and Hormones, 2020, 112, 71-93.	0.7	5
5	Impact of osteopontin on the development of nonâ€alcoholic liver disease and related hepatocellular carcinoma. Liver International, 2020, 40, 1620-1633.	1.9	20
6	Serum Myostatin is Upregulated in Obesity and Correlates with Insulin Resistance in Humans. Experimental and Clinical Endocrinology and Diabetes, 2019, 127, 550-556.	0.6	59
7	Antibody-mediated targeting of cleavage-specific OPN-T cell interactions. PLoS ONE, 2019, 14, e0214938.	1.1	2
8	Deciphering the role of V200A and N291S mutations leading to LPL deficiency. Atherosclerosis, 2019, 282, 45-51.	0.4	8
9	Osteopontin-deficient progenitor cells display enhanced differentiation to adipocytes. Obesity Research and Clinical Practice, 2018, 12, 277-285.	0.8	10
10	Pre- and peripartal management of a woman with McArdle disease: a case report. Gynecological Endocrinology, 2018, 34, 736-739.	0.7	5
11	Loss of ABHD15 Impairs the Anti-lipolytic Action of Insulin by Altering PDE3B Stability and Contributes to Insulin Resistance. Cell Reports, 2018, 23, 1948-1961.	2.9	36
12	Cardiovascular Effects of Stress During Acutely Increased Free Fatty Acids in a Randomized, Double-Blind, Cross-Over Study in Humans. Hormone and Metabolic Research, 2018, 50, 478-484.	0.7	1
13	Adiponectin regulates aquaglyceroporin expression in hepatic stellate cells altering their functional state. Journal of Gastroenterology and Hepatology (Australia), 2017, 32, 253-260.	1.4	23
14	The PNPLA3 I148M variant modulates the fibrogenic phenotype of human hepatic stellate cells. Hepatology, 2017, 65, 1875-1890.	3.6	177
15	Upregulated TNF Expression 1ÂYear After Bariatric Surgery Reflects a Cachexia-Like State in Subcutaneous Adipose Tissue. Obesity Surgery, 2017, 27, 1514-1523.	1.1	13
16	AQP3 is regulated by PPARÎ³ and JNK in hepatic stellate cells carrying PNPLA3 I148M. Scientific Reports, 2017, 7, 14661.	1.6	15
17	Management and monitoring recommendations for the use of eliglustat in adults with type 1 Gaucher disease in Europe. European Journal of Internal Medicine, 2017, 37, 25-32.	1.0	60
18	Identification of Matrix Metalloproteinase-12 as a Candidate Molecule for Prevention and Treatment of Cardiometabolic Disease. Molecular Medicine, 2016, 22, 487-496.	1.9	14

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19	Inhibition of Cellular Adhesion by Immunological Targeting of Osteopontin Neoepitopes Generated through Matrix Metalloproteinase and Thrombin Cleavage. PLoS ONE, 2016, 11, e0148333.	1.1	7
20	Osteopontin affects macrophage polarization promoting endocytic but not inflammatory properties. Obesity, 2016, 24, 1489-1498.	1.5	42
21	Mast cells are not associated with systemic insulin resistance. European Journal of Clinical Investigation, 2016, 46, 911-919.	1.7	8
22	A humanized osteopontin mouse model and its application in immunometabolic obesity studies. Translational Research, 2016, 178, 63-73.e2.	2.2	2
23	Peptide-based vaccination against OPN integrin binding sites does not improve cardio-metabolic disease in mice. Immunology Letters, 2016, 179, 85-94.	1.1	2
24	Osteopontin is a key player for local adipose tissue macrophage proliferation in obesity. Molecular Metabolism, 2016, 5, 1131-1137.	3.0	63
25	Genetic identification of thiosulfate sulfurtransferase as an adipocyte-expressed antidiabetic target in mice selected for leanness. Nature Medicine, 2016, 22, 771-779.	15.2	57
26	Rice bran prevents high-fat diet-induced inflammation and macrophage content in adipose tissue. European Journal of Nutrition, 2016, 55, 2011-2019.	1.8	41
27	Free fatty acid availability is closely related to myocardial lipid storage and cardiac function in hypoglycemia counterregulation. American Journal of Physiology - Endocrinology and Metabolism, 2015, 308, E631-E640.	1.8	10
28	Osteopontin promotes aromatase expression and estradiol production in human adipocytes. Breast Cancer Research and Treatment, 2015, 154, 63-69.	1.1	11
29	Immunological blockade of adipocyte inflammation caused by increased matrix metalloproteinaseâ€cleaved osteopontin in obesity. Obesity, 2015, 23, 779-785.	1.5	13
30	The ZONE Diet and Metabolic Control in Type 2 Diabetes. Journal of the American College of Nutrition, 2015, 34, 39-41.	1.1	2
31	Autoimmune Aspects of Type 2 Diabetes Mellitus - A Mini-Review. Gerontology, 2014, 60, 189-196.	1.4	85
32	Obesity, Insulin Resistance, and Inflammaging. , 2014, , 157-164.		2
33	A protein-enriched low glycemic index diet with omega-3 polyunsaturated fatty acid supplementation exerts beneficial effects on metabolic control in type 2 diabetes. Primary Care Diabetes, 2014, 8, 308-314.	0.9	23
34	Circulating betatrophin correlates with atherogenic lipid profiles but not with glucose and insulin levels in insulin-resistant individuals. Diabetologia, 2014, 57, 1204-1208.	2.9	148
35	An accelerated mouse model for atherosclerosis and adipose tissue inflammation. Cardiovascular Diabetology, 2014, 13, 23.	2.7	36
36	Power assisted liposuction to obtain adipose-derived stem cells: Impact on viability and differentiation to adipocytes in comparison to manual aspiration. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2014, 67, e1-e8.	0.5	46

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37	Insulin-Like Growth Factor 1 Predicts Post-Load Hypoglycemia following Bariatric Surgery: A Prospective Cohort Study. PLoS ONE, 2014, 9, e94613.	1.1	27
38	Impaired Local Production of Proresolving Lipid Mediators in Obesity and 17-HDHA as a Potential Treatment for Obesity-Associated Inflammation. Diabetes, 2013, 62, 1945-1956.	0.3	181
39	Treatment with n-3 Polyunsaturated Fatty Acids Overcomes the Inverse Association of Vitamin D Deficiency with Inflammation in Severely Obese Patients: A Randomized Controlled Trial. PLoS ONE, 2013, 8, e54634.	1.1	21
40	Long-chain nâˆ’3 PUFAs reduce adipose tissue and systemic inflammation in severely obese nondiabetic patients: a randomized controlled trial. American Journal of Clinical Nutrition, 2012, 96, 1137-1149.	2.2	197
41	Adipokines, Inflammation, and Atherosclerosis. , 2012, , 267-288.		0
42	Inflammation Correlates With Markers of Tâ€Cell Subsets Including Regulatory T Cells in Adipose Tissue From Obese Patients. Obesity, 2011, 19, 743-748.	1.5	120
43	Osteopontin Is an Activator of Human Adipose Tissue Macrophages and Directly Affects Adipocyte Function. Endocrinology, 2011, 152, 2219-2227.	1.4	69
44	Neutralization of Osteopontin Inhibits Obesity-Induced Inflammation and Insulin Resistance. Diabetes, 2010, 59, 935-946.	0.3	170
45	Liver X receptors interfere with cytokine-induced proliferation and cell survival in normal and leukemic lymphocytes. Journal of Leukocyte Biology, 2009, 86, 1039-1048.	1.5	54
46	Obesity, Inflammation, and Insulin Resistance â€“ A Mini-Review. Gerontology, 2009, 55, 379-386.	1.4	314
47	Immunomoduation by Polyunsaturated Fatty Acids: Impact on T-cell Functions and Signaling. , 2009, , 1399-1421.		0
48	CC Chemokine and CC Chemokine Receptor Profiles in Visceral and Subcutaneous Adipose Tissue Are Altered in Human Obesity. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 3215-3221.	1.8	283
49	Osteopontin Expression in Human and Murine Obesity: Extensive Local Up-Regulation in Adipose Tissue but Minimal Systemic Alterations. Endocrinology, 2008, 149, 1350-1357.	1.4	136
50	Impairment of T cell interactions with antigen-presenting cells by immunosuppressive drugs reveals involvement of calcineurin and NF-Î²B in immunological synapse formation. Journal of Leukocyte Biology, 2007, 81, 319-327.	1.5	20
51	Liver X receptors regulate dendritic cell phenotype and function through blocked induction of the actin-bundling protein fascin. Blood, 2007, 109, 4288-4295.	0.6	77
52	Antithymocyte Globulin Impairs T-Cell/Antigen-Presenting Cell Interaction: Disruption of Immunological Synapse and Conjugate Formation. Transplantation, 2007, 84, 117-121.	0.5	28
53	Adipose tissue macrophages. Immunology Letters, 2007, 112, 61-67.	1.1	261
54	Lipid Rafts & Co.: An integrated model of membrane organization in T cell activation. Progress in Lipid Research, 2006, 45, 187-202.	5.3	71

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55	Disruption of the interaction of T cells with antigen-presenting cells by the active leflunomide metabolite teriflunomide: Involvement of impaired integrin activation and immunologic synapse formation. Arthritis and Rheumatism, 2005, 52, 2730-2739.	6.7	96
56	Polyunsaturated Fatty Acids Block Dendritic Cell Activation and Function Independently of NF-ÎºB Activation. Journal of Biological Chemistry, 2005, 280, 14293-14301.	1.6	118
57	Polyunsaturated fatty acids interfere with formation of the immunological synapse. Journal of Leukocyte Biology, 2005, 77, 680-688.	1.5	56
58	Janus kinase-3 (JAK3) inhibition: a novel immunosuppressive option for allogeneic transplantation. Transplant International, 2004, 17, 481-489.	0.8	6
59	Immunomodulation by polyunsaturated fatty acids: Impact on T-cell signaling. Lipids, 2004, 39, 1171-1175.	0.7	51
60	Immunomodulation by Polyunsaturated Fatty Acids: Mechanisms and Effects. International Archives of Allergy and Immunology, 2003, 132, 310-321.	0.9	161
61	Suppression of T Cell Signaling by Polyunsaturated Fatty Acids: Selectivity in Inhibition of Mitogen-Activated Protein Kinase and Nuclear Factor Activation. Journal of Immunology, 2003, 170, 6033-6039.	0.4	91
62	LAT Displacement from Lipid Rafts as a Molecular Mechanism for the Inhibition of T Cell Signaling by Polyunsaturated Fatty Acids. Journal of Biological Chemistry, 2002, 277, 28418-28423.	1.6	149
63	Polyunsaturated Eicosapentaenoic Acid Displaces Proteins from Membrane Rafts by Altering Raft Lipid Composition. Journal of Biological Chemistry, 2001, 276, 37335-37340.	1.6	301
64	Elevated serum free fatty acid concentrations inhibit T lymphocyte signaling. FASEB Journal, 2000, 14, 939-947.	0.2	46
65	Interrelationships of bladder compliance with age, detrusor instability, and obstruction in elderly men with lower urinary tract symptoms. Neurourology and Urodynamics, 1999, 18, 3-13.	0.8	76
66	Polyunsaturated Fatty Acids Inhibit T Cell Signal Transduction by Modification of Detergent-insoluble Membrane Domains. Journal of Cell Biology, 1998, 143, 637-644.	2.3	240
67	Age Related Urodynamic Changes in Patients with Benign Prostatic Hyperplasia. Journal of Urology, 1996, 156, 1662-1667.	0.2	80