

# Thomas M Stulnig

## List of Publications by Year in descending order

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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	Obesity, Inflammation, and Insulin Resistance – A Mini-Review. <i>Gerontology</i> , 2009, 55, 379-386.	1.4	314
2	Polyunsaturated Eicosapentaenoic Acid Displaces Proteins from Membrane Rafts by Altering Raft Lipid Composition. <i>Journal of Biological Chemistry</i> , 2001, 276, 37335-37340.	1.6	301
3	CC Chemokine and CC Chemokine Receptor Profiles in Visceral and Subcutaneous Adipose Tissue Are Altered in Human Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 3215-3221.	1.8	283
4	Adipose tissue macrophages. <i>Immunology Letters</i> , 2007, 112, 61-67.	1.1	261
5	Polyunsaturated Fatty Acids Inhibit T Cell Signal Transduction by Modification of Detergent-insoluble Membrane Domains. <i>Journal of Cell Biology</i> , 1998, 143, 637-644.	2.3	240
6	Long-chain n-3 PUFAs reduce adipose tissue and systemic inflammation in severely obese nondiabetic patients: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 1137-1149.	2.2	197
7	Impaired Local Production of Proresolving Lipid Mediators in Obesity and 17-HDHA as a Potential Treatment for Obesity-Associated Inflammation. <i>Diabetes</i> , 2013, 62, 1945-1956.	0.3	181
8	The PNPLA3 I148M variant modulates the fibrogenic phenotype of human hepatic stellate cells. <i>Hepatology</i> , 2017, 65, 1875-1890.	3.6	177
9	Neutralization of Osteopontin Inhibits Obesity-Induced Inflammation and Insulin Resistance. <i>Diabetes</i> , 2010, 59, 935-946.	0.3	170
10	Immunomodulation by Polyunsaturated Fatty Acids: Mechanisms and Effects. <i>International Archives of Allergy and Immunology</i> , 2003, 132, 310-321.	0.9	161
11	LAT Displacement from Lipid Rafts as a Molecular Mechanism for the Inhibition of T Cell Signaling by Polyunsaturated Fatty Acids. <i>Journal of Biological Chemistry</i> , 2002, 277, 28418-28423.	1.6	149
12	Circulating betatrophin correlates with atherogenic lipid profiles but not with glucose and insulin levels in insulin-resistant individuals. <i>Diabetologia</i> , 2014, 57, 1204-1208.	2.9	148
13	Osteopontin Expression in Human and Murine Obesity: Extensive Local Up-Regulation in Adipose Tissue but Minimal Systemic Alterations. <i>Endocrinology</i> , 2008, 149, 1350-1357.	1.4	136
14	Inflammation Correlates With Markers of T Cell Subsets Including Regulatory T Cells in Adipose Tissue From Obese Patients. <i>Obesity</i> , 2011, 19, 743-748.	1.5	120
15	Polyunsaturated Fatty Acids Block Dendritic Cell Activation and Function Independently of NF- $\kappa$ B Activation. <i>Journal of Biological Chemistry</i> , 2005, 280, 14293-14301.	1.6	118
16	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. <i>Arthritis and Rheumatism</i> , 2005, 52, 2730-2739.	6.7	96
17	Suppression of T Cell Signaling by Polyunsaturated Fatty Acids: Selectivity in Inhibition of Mitogen-Activated Protein Kinase and Nuclear Factor Activation. <i>Journal of Immunology</i> , 2003, 170, 6033-6039.	0.4	91
18	Autoimmune Aspects of Type 2 Diabetes Mellitus - A Mini-Review. <i>Gerontology</i> , 2014, 60, 189-196.	1.4	85

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19	Diabetes and COVID-19. <i>Wiener Klinische Wochenschrift</i> , 2020, 132, 356-361.	1.0	82
20	Age Related Urodynamic Changes in Patients with Benign Prostatic Hyperplasia. <i>Journal of Urology</i> , 1996, 156, 1662-1667.	0.2	80
21	Liver X receptors regulate dendritic cell phenotype and function through blocked induction of the actin-bundling protein fascin. <i>Blood</i> , 2007, 109, 4288-4295.	0.6	77
22	Interrelationships of bladder compliance with age, detrusor instability, and obstruction in elderly men with lower urinary tract symptoms. <i>Neurourology and Urodynamics</i> , 1999, 18, 3-13.	0.8	76
23	Lipid Rafts & Co.: An integrated model of membrane organization in T cell activation. <i>Progress in Lipid Research</i> , 2006, 45, 187-202.	5.3	71
24	Osteopontin Is an Activator of Human Adipose Tissue Macrophages and Directly Affects Adipocyte Function. <i>Endocrinology</i> , 2011, 152, 2219-2227.	1.4	69
25	Osteopontin is a key player for local adipose tissue macrophage proliferation in obesity. <i>Molecular Metabolism</i> , 2016, 5, 1131-1137.	3.0	63
26	Management and monitoring recommendations for the use of eliglustat in adults with type 1 Gaucher disease in Europe. <i>European Journal of Internal Medicine</i> , 2017, 37, 25-32.	1.0	60
27	Serum Myostatin is Upregulated in Obesity and Correlates with Insulin Resistance in Humans. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2019, 127, 550-556.	0.6	59
28	Genetic identification of thiosulfate sulfurtransferase as an adipocyte-expressed antidiabetic target in mice selected for leanness. <i>Nature Medicine</i> , 2016, 22, 771-779.	15.2	57
29	Polyunsaturated fatty acids interfere with formation of the immunological synapse. <i>Journal of Leukocyte Biology</i> , 2005, 77, 680-688.	1.5	56
30	Liver X receptors interfere with cytokine-induced proliferation and cell survival in normal and leukemic lymphocytes. <i>Journal of Leukocyte Biology</i> , 2009, 86, 1039-1048.	1.5	54
31	Immunomodulation by polyunsaturated fatty acids: Impact on T-cell signaling. <i>Lipids</i> , 2004, 39, 1171-1175.	0.7	51
32	Elevated serum free fatty acid concentrations inhibit T lymphocyte signaling. <i>FASEB Journal</i> , 2000, 14, 939-947.	0.2	46
33	Power assisted liposuction to obtain adipose-derived stem cells: Impact on viability and differentiation to adipocytes in comparison to manual aspiration. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2014, 67, e1-e8.	0.5	46
34	Osteopontin affects macrophage polarization promoting endocytic but not inflammatory properties. <i>Obesity</i> , 2016, 24, 1489-1498.	1.5	42
35	Rice bran prevents high-fat diet-induced inflammation and macrophage content in adipose tissue. <i>European Journal of Nutrition</i> , 2016, 55, 2011-2019.	1.8	41
36	An accelerated mouse model for atherosclerosis and adipose tissue inflammation. <i>Cardiovascular Diabetology</i> , 2014, 13, 23.	2.7	36

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37	Loss of ABHD15 Impairs the Anti-lipolytic Action of Insulin by Altering PDE3B Stability and Contributes to Insulin Resistance. <i>Cell Reports</i> , 2018, 23, 1948-1961.	2.9	36
38	Antithymocyte Globulin Impairs T-Cell/Antigen-Presenting Cell Interaction: Disruption of Immunological Synapse and Conjugate Formation. <i>Transplantation</i> , 2007, 84, 117-121.	0.5	28
39	Insulin-Like Growth Factor 1 Predicts Post-Load Hypoglycemia following Bariatric Surgery: A Prospective Cohort Study. <i>PLoS ONE</i> , 2014, 9, e94613.	1.1	27
40	A protein-enriched low glycemic index diet with omega-3 polyunsaturated fatty acid supplementation exerts beneficial effects on metabolic control in type 2 diabetes. <i>Primary Care Diabetes</i> , 2014, 8, 308-314.	0.9	23
41	Adiponectin regulates aquaglyceroporin expression in hepatic stellate cells altering their functional state. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2017, 32, 253-260.	1.4	23
42	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. <i>PLoS ONE</i> , 2013, 8, e54634.	1.1	21
43	Impairment of T cell interactions with antigen-presenting cells by immunosuppressive drugs reveals involvement of calcineurin and NF- $\kappa$ B in immunological synapse formation. <i>Journal of Leukocyte Biology</i> , 2007, 81, 319-327.	1.5	20
44	Impact of osteopontin on the development of non-alcoholic liver disease and related hepatocellular carcinoma. <i>Liver International</i> , 2020, 40, 1620-1633.	1.9	20
45	AQP3 is regulated by PPAR $\beta$ and JNK in hepatic stellate cells carrying PNPLA3 I148M. <i>Scientific Reports</i> , 2017, 7, 14661.	1.6	15
46	Identification of Matrix Metalloproteinase-12 as a Candidate Molecule for Prevention and Treatment of Cardiometabolic Disease. <i>Molecular Medicine</i> , 2016, 22, 487-496.	1.9	14
47	Immunological blockade of adipocyte inflammation caused by increased matrix metalloproteinase-cleaved osteopontin in obesity. <i>Obesity</i> , 2015, 23, 779-785.	1.5	13
48	Upregulated TNF Expression 1 Year After Bariatric Surgery Reflects a Cachexia-Like State in Subcutaneous Adipose Tissue. <i>Obesity Surgery</i> , 2017, 27, 1514-1523.	1.1	13
49	Osteopontin promotes aromatase expression and estradiol production in human adipocytes. <i>Breast Cancer Research and Treatment</i> , 2015, 154, 63-69.	1.1	11
50	Free fatty acid availability is closely related to myocardial lipid storage and cardiac function in hypoglycemia counterregulation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 308, E631-E640.	1.8	10
51	Osteopontin-deficient progenitor cells display enhanced differentiation to adipocytes. <i>Obesity Research and Clinical Practice</i> , 2018, 12, 277-285.	0.8	10
52	Thrombin cleavage of osteopontin initiates osteopontin's tumor-promoting activity. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 1256-1270.	1.9	10
53	Mast cells are not associated with systemic insulin resistance. <i>European Journal of Clinical Investigation</i> , 2016, 46, 911-919.	1.7	8
54	Deciphering the role of V200A and N291S mutations leading to LPL deficiency. <i>Atherosclerosis</i> , 2019, 282, 45-51.	0.4	8

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55	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
56	Janus kinase-3 (JAK3) inhibition: a novel immunosuppressive option for allogeneic transplantation. Transplant International, 2004, 17, 481-489.	0.8	6
57	Pre- and peripartal management of a woman with McArdle disease: a case report. Gynecological Endocrinology, 2018, 34, 736-739.	0.7	5
58	Aquaporin regulation in metabolic organs. Vitamins and Hormones, 2020, 112, 71-93.	0.7	5
59	Obesity, Insulin Resistance, and Inflammaging. , 2014, , 157-164.		2
60	The ZONE Diet and Metabolic Control in Type 2 Diabetes. Journal of the American College of Nutrition, 2015, 34, 39-41.	1.1	2
61	A humanized osteopontin mouse model and its application in immunometabolic obesity studies. Translational Research, 2016, 178, 63-73.e2.	2.2	2
62	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
63	Antibody-mediated targeting of cleavage-specific OPN-T cell interactions. PLoS ONE, 2019, 14, e0214938.	1.1	2
64	Long-term eliglustat treatment of Gaucher patients over up to 10 years in Vienna. Wiener Klinische Wochenschrift, 2022, , .	1.0	2
65	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
66	Adipokines, Inflammation, and Atherosclerosis. , 2012, , 267-288.		0
67	Immunomodulation by Polyunsaturated Fatty Acids: Impact on T-cell Functions and Signaling. , 2009, , 1399-1421.		0