

# Thomas M Stulnig

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

71

papers

3,850

citations

32

h-index

62

g-index

72

ext. papers

4,260

ext. citations

5.6

avg, IF

5.34

L-index

#	Paper	IF	Citations
71	Thrombin cleavage of osteopontin initiates osteopontin's tumor-promoting activity.. <i>Journal of Thrombosis and Haemostasis</i> , <b>2022</b> ,	15.4	2
70	Diabetes and COVID-19 : Disease-Management-People. <i>Wiener Klinische Wochenschrift</i> , <b>2020</b> , 132, 356-361	35	
69	Aquaporin regulation in metabolic organs. <i>Vitamins and Hormones</i> , <b>2020</b> , 112, 71-93	2.5	4
68	Impact of osteopontin on the development of non-alcoholic liver disease and related hepatocellular carcinoma. <i>Liver International</i> , <b>2020</b> , 40, 1620-1633	7.9	7
67	Morbus Gaucher. <i>Padiatrie Und Padologie</i> , <b>2020</b> , 55, 181-183	0	
66	Deciphering the role of V200A and N291S mutations leading to LPL deficiency. <i>Atherosclerosis</i> , <b>2019</b> , 282, 45-51	3.1	6
65	Lysosomale Speicherkrankheiten im Erwachsenenalter. <i>Austrian Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 12, 2-6	0.2	
64	Serum Myostatin is Upregulated in Obesity and Correlates with Insulin Resistance in Humans. <i>Experimental and Clinical Endocrinology and Diabetes</i> , <b>2019</b> , 127, 550-556	2.3	32
63	Antibody-mediated targeting of cleavage-specific OPN-T cell interactions. <i>PLoS ONE</i> , <b>2019</b> , 14, e0214938	7	1
62	Osteopontin-deficient progenitor cells display enhanced differentiation to adipocytes. <i>Obesity Research and Clinical Practice</i> , <b>2018</b> , 12, 277-285	5.4	4
61	Pre- and peripartal management of a woman with McArdle disease: a case report. <i>Gynecological Endocrinology</i> , <b>2018</b> , 34, 736-739	2.4	4
60	Cardiovascular Effects of Stress During Acutely Increased Free Fatty Acids in a Randomized, Double-Blind, Cross-Over Study in Humans. <i>Hormone and Metabolic Research</i> , <b>2018</b> , 50, 478-484	3.1	1
59	Loss of ABHD15 Impairs the Anti-lipolytic Action of Insulin by Altering PDE3B Stability and Contributes to Insulin Resistance. <i>Cell Reports</i> , <b>2018</b> , 23, 1948-1961	10.6	19
58	Adiponectin regulates aquaglyceroporin expression in hepatic stellate cells altering their functional state. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2017</b> , 32, 253-260	4	20
57	The PNPLA3 I148M variant modulates the fibrogenic phenotype of human hepatic stellate cells. <i>Hepatology</i> , <b>2017</b> , 65, 1875-1890	11.2	126
56	Upregulated TNF Expression 1 Year After Bariatric Surgery Reflects a Cachexia-Like State in Subcutaneous Adipose Tissue. <i>Obesity Surgery</i> , <b>2017</b> , 27, 1514-1523	3.7	10
55	. <i>Journal Für Gynäkologische Endokrinologie/Schweiz</i> , <b>2017</b> , 20, 109-114	0	

54	AQP3 is regulated by PPAR $\gamma$ and JNK in hepatic stellate cells carrying PNPLA3 I148M. <i>Scientific Reports</i> , <b>2017</b> , 7, 14661	4.9	15
53	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> , <b>2017</b> , 37, 25-32	3.9	42
52	Rice bran prevents high-fat diet-induced inflammation and macrophage content in adipose tissue. <i>European Journal of Nutrition</i> , <b>2016</b> , 55, 2011-9	5.2	28
51	Peptide-based vaccination against OPN integrin binding sites does not improve cardio-metabolic disease in mice. <i>Immunology Letters</i> , <b>2016</b> , 179, 85-94	4.1	1
50	Osteopontin is a key player for local adipose tissue macrophage proliferation in obesity. <i>Molecular Metabolism</i> , <b>2016</b> , 5, 1131-1137	8.8	43
49	Genetic identification of thiosulfate sulfurtransferase as an adipocyte-expressed antidiabetic target in mice selected for leanness. <i>Nature Medicine</i> , <b>2016</b> , 22, 771-9	50.5	33
48	Identification of matrix metalloproteinase-12 as a candidate molecule for prevention and treatment of cardiometabolic disease. <i>Molecular Medicine</i> , <b>2016</b> , 22, 487-496	6.2	9
47	Inhibition of Cellular Adhesion by Immunological Targeting of Osteopontin Neoepitopes Generated through Matrix Metalloproteinase and Thrombin Cleavage. <i>PLoS ONE</i> , <b>2016</b> , 11, e0148333	3.7	4
46	Osteopontin affects macrophage polarization promoting endocytic but not inflammatory properties. <i>Obesity</i> , <b>2016</b> , 24, 1489-98	8	20
45	Mast cells are not associated with systemic insulin resistance. <i>European Journal of Clinical Investigation</i> , <b>2016</b> , 46, 911-919	4.6	8
44	A humanized osteopontin mouse model and its application in immunometabolic obesity studies. <i>Translational Research</i> , <b>2016</b> , 178, 63-73.e2	11	1
43	Immunological blockade of adipocyte inflammation caused by increased matrix metalloproteinase-cleaved osteopontin in obesity. <i>Obesity</i> , <b>2015</b> , 23, 779-85	8	10
42	The ZONE Diet and Metabolic Control in Type 2 Diabetes. <i>Journal of the American College of Nutrition</i> , <b>2015</b> , 34 Suppl 1, 39-41	3.5	1
41	Entwicklung von Orphan Drugs. <i>Wiener Klinisches Magazin: Beilage Zur Wiener Klinischen Wochenschrift</i> , <b>2015</b> , 18, 224-229	0	
40	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> , <b>2015</b> , 308, E631-40	6	8
39	Osteopontin promotes aromatase expression and estradiol production in human adipocytes. <i>Breast Cancer Research and Treatment</i> , <b>2015</b> , 154, 63-9	4.4	7
38	An accelerated mouse model for atherosclerosis and adipose tissue inflammation. <i>Cardiovascular Diabetology</i> , <b>2014</b> , 13, 23	8.7	26
37	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> , <b>2014</b> , 67, e1-8	1.7	37

36	Autoimmune aspects of type 2 diabetes mellitus - a mini-review. <i>Gerontology</i> , <b>2014</b> , 60, 189-96	5.5	67
35	Obesity, Insulin Resistance, and Inflammaging <b>2014</b> , 157-164		2
34	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> , <b>2014</b> , 8, 308-14	2.4	21
33	Circulating betatrophin correlates with atherogenic lipid profiles but not with glucose and insulin levels in insulin-resistant individuals. <i>Diabetologia</i> , <b>2014</b> , 57, 1204-8	10.3	129
32	Insulin-like growth factor 1 predicts post-load hypoglycemia following bariatric surgery: a prospective cohort study. <i>PLoS ONE</i> , <b>2014</b> , 9, e94613	3.7	24
31	Impaired local production of proresolving lipid mediators in obesity and 17-HDHA as a potential treatment for obesity-associated inflammation. <i>Diabetes</i> , <b>2013</b> , 62, 1945-56	0.9	150
30	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> , <b>2013</b> , 8, e54634	3.7	19
29	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> , <b>2012</b> , 96, 1137-49		173
28	Adipokines, Inflammation, and Atherosclerosis <b>2012</b> , 267-288		
27	Inflammation correlates with markers of T-cell subsets including regulatory T cells in adipose tissue from obese patients. <i>Obesity</i> , <b>2011</b> , 19, 743-8	8	101
26	Osteopontin is an activator of human adipose tissue macrophages and directly affects adipocyte function. <i>Endocrinology</i> , <b>2011</b> , 152, 2219-27	4.8	64
25	Neutralization of osteopontin inhibits obesity-induced inflammation and insulin resistance. <i>Diabetes</i> , <b>2010</b> , 59, 935-46	0.9	137
24	Liver X receptors interfere with cytokine-induced proliferation and cell survival in normal and leukemic lymphocytes. <i>Journal of Leukocyte Biology</i> , <b>2009</b> , 86, 1039-48	6.5	42
23	Obesity, inflammation, and insulin resistance--a mini-review. <i>Gerontology</i> , <b>2009</b> , 55, 379-86	5.5	271
22	Immunomodulation by Polyunsaturated Fatty Acids: Impact on T-cell Functions and Signaling <b>2009</b> , 1399-1421		
21	Dietary Fatty Acids as Modulators of Adipose Inflammation. <i>Oxidative Stress and Disease</i> , <b>2009</b> , 189-204		
20	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> , <b>2008</b> , 93, 3215-21	5.6	236
19	Osteopontin expression in human and murine obesity: extensive local up-regulation in adipose tissue but minimal systemic alterations. <i>Endocrinology</i> , <b>2008</b> , 149, 1350-7	4.8	115

18	Adipose tissue macrophages. <i>Immunology Letters</i> , <b>2007</b> , 112, 61-7	4.1	232
17	Impairment of T cell interactions with antigen-presenting cells by immunosuppressive drugs reveals involvement of calcineurin and NF-kappaB in immunological synapse formation. <i>Journal of Leukocyte Biology</i> , <b>2007</b> , 81, 319-27	6.5	18
16	Liver X receptors regulate dendritic cell phenotype and function through blocked induction of the actin-bundling protein fascin. <i>Blood</i> , <b>2007</b> , 109, 4288-95	2.2	68
15	Antithymocyte globulin impairs T-cell/antigen-presenting cell interaction: disruption of immunological synapse and conjugate formation. <i>Transplantation</i> , <b>2007</b> , 84, 117-21	1.8	23
14	Lipid Rafts & Co.: an integrated model of membrane organization in T cell activation. <i>Progress in Lipid Research</i> , <b>2006</b> , 45, 187-202	14.3	67
13	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> , <b>2005</b> , 52, 2730-9		84
12	Polyunsaturated fatty acids block dendritic cell activation and function independently of NF-kappaB activation. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 14293-301	5.4	96
11	Polyunsaturated fatty acids interfere with formation of the immunological synapse. <i>Journal of Leukocyte Biology</i> , <b>2005</b> , 77, 680-8	6.5	52
10	Janus kinase-3 (JAK3) inhibition: a novel immunosuppressive option for allogeneic transplantation. <i>Transplant International</i> , <b>2004</b> , 17, 481-489	3	6
9	Immunomodulation by polyunsaturated fatty acids: impact on T-cell signaling. <i>Lipids</i> , <b>2004</b> , 39, 1171-5	1.6	50
8	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> , <b>2003</b> , 170, 6033-5	5.3	79
7	Immunomodulation by polyunsaturated fatty acids: mechanisms and effects. <i>International Archives of Allergy and Immunology</i> , <b>2003</b> , 132, 310-21	3.7	148
6	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> , <b>2002</b> , 277, 28418-23	5.4	134
5	Polyunsaturated eicosapentaenoic acid displaces proteins from membrane rafts by altering raft lipid composition. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 37335-40	5.4	265
4	Elevated serum free fatty acid concentrations inhibit T lymphocyte signaling. <i>FASEB Journal</i> , <b>2000</b> , 14, 939-47	0.9	44
3	Interrelationships of bladder compliance with age, detrusor instability, and obstruction in elderly men with lower urinary tract symptoms. <i>Neurourology and Urodynamics</i> , <b>1999</b> , 18, 3-15	2.3	66
2	Polyunsaturated fatty acids inhibit T cell signal transduction by modification of detergent-insoluble membrane domains. <i>Journal of Cell Biology</i> , <b>1998</b> , 143, 637-44	7.3	228
1	Age Related Urodynamic Changes in Patients with Benign Prostatic Hyperplasia. <i>Journal of Urology</i> , <b>1996</b> , 156, 1662-1667	2.5	75

