

# Gerit-Holger Schernthaner

## List of Publications by Year in descending order

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97  
papers

3,481  
citations

147801

31  
h-index

144013

57  
g-index

101  
all docs

101  
docs citations

101  
times ranked

4817  
citing authors

#	ARTICLE	IF	CITATIONS
1	Progressive peripheral arterial occlusive disease and other vascular events during nilotinib therapy in CML. <i>American Journal of Hematology</i> , 2011, 86, 533-539.	4.1	254
2	Vascular safety issues in CML patients treated with BCR/ABL1 kinase inhibitors. <i>Blood</i> , 2015, 125, 901-906.	1.4	239
3	Morphologic properties of neoplastic mast cells: delineation of stages of maturation and implication for cytological grading of mastocytosis. <i>Leukemia Research</i> , 2001, 25, 529-536.	0.8	206
4	Recombinant allergens promote expression of CD203c on basophils in sensitized individuals. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 110, 102-109.	2.9	156
5	Detection of molecular targets on the surface of CD34+/CD38 <sup>+</sup> stem cells in various myeloid malignancies. <i>Leukemia and Lymphoma</i> , 2006, 47, 207-222.	1.3	140
6	Guidance for the Management of Patients with Vascular Disease or Cardiovascular Risk Factors and COVID-19: Position Paper from VAS-European Independent Foundation in Angiology/Vascular Medicine. <i>Thrombosis and Haemostasis</i> , 2020, 120, 1597-1628.	3.4	131
7	Expression of mast cell tryptase by myeloblasts in a group of patients with acute myeloid leukemia. <i>Blood</i> , 2001, 98, 2200-2209.	1.4	130
8	Utility of flow cytometric analysis of mast cells in the diagnosis and classification of adult mastocytosis. <i>Leukemia Research</i> , 2001, 25, 563-570.	0.8	124
9	Elevated Fetuin-A Concentrations in Morbid Obesity Decrease after Dramatic Weight Loss. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 4877-4881.	3.6	97
10	Do We Still Need Pioglitazone for the Treatment of Type 2 Diabetes? A risk-benefit critique in 2013. <i>Diabetes Care</i> , 2013, 36, S155-S161.	8.6	86
11	Epidemiology of peripheral artery disease in Europe: VAS Educational Paper. <i>International Angiology</i> , 2018, 37, 327-334.	0.9	86
12	Correlation of Different Circulating Endothelial Progenitor Cells to Stages of Diabetic Retinopathy: First In Vivo Data. , 2009, 50, 392.		79
13	Effect of Massive Weight Loss induced by Bariatric Surgery on Serum Levels of Interleukin-18 and Monocyte-Chemoattractant-Protein-1 in Morbid Obesity. <i>Obesity Surgery</i> , 2006, 16, 709-715.	2.1	77
14	Detection of Novel CD Antigens on the Surface of Human Mast Cells and Basophils. <i>International Archives of Allergy and Immunology</i> , 2002, 127, 299-307.	2.1	76
15	Peptide YY and Glucagon-like Peptide-1 in Morbidly Obese Patients Before and After Surgically Induced Weight Loss. <i>Obesity Surgery</i> , 2007, 17, 1571-1577.	2.1	72
16	YKL-40 is Elevated in Morbidly Obese Patients and Declines After Weight Loss. <i>Obesity Surgery</i> , 2009, 19, 1557-1563.	2.1	69
17	Chrelin and Obestatin Levels in Severely Obese Women Before and After Weight Loss After Roux-en-Y Gastric Bypass Surgery. <i>Obesity Surgery</i> , 2009, 19, 29-35.	2.1	63
18	Prevalence of Micronutrient Deficiency in Patients with Morbid Obesity Before Bariatric Surgery. <i>Obesity Surgery</i> , 2018, 28, 643-648.	2.1	63

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19	Fetuin-A Levels Are Increased in Patients With Type 2 Diabetes and Peripheral Arterial Disease. <i>Diabetes Care</i> , 2011, 34, 156-161.	8.6	59
20	Detection of tryptase in cytoplasmic granules of basophils in patients with chronic myeloid leukemia and other myeloid neoplasms. <i>Blood</i> , 2001, 98, 2580-2583.	1.4	58
21	Risk factors and mechanisms contributing to TKI-induced vascular events in patients with CML. <i>Leukemia Research</i> , 2017, 59, 47-54.	0.8	58
22	The effects of GLP-1 analogues, DPP-4 inhibitors and SGLT2 inhibitors on the renal system. <i>Diabetes and Vascular Disease Research</i> , 2014, 11, 306-323.	2.0	55
23	Endothelial Progenitor Cells Are Related to Glycemic Control in Children With Type 1 Diabetes Over Time. <i>Diabetes Care</i> , 2013, 36, 1647-1653.	8.6	49
24	Expression, epitope analysis, and functional role of the LFA-2 antigen detectable on neoplastic mast cells. <i>Blood</i> , 2001, 98, 3784-3792.	1.4	48
25	In vitro and in vivo growth-inhibitory effects of cladribine on neoplastic mast cells exhibiting the imatinib-resistant KIT mutation D816V. <i>Experimental Hematology</i> , 2010, 38, 744-755.	0.4	46
26	Overexpression of complement receptors and related antigens on the surface of bone marrow mast cells in patients with systemic mastocytosis. <i>British Journal of Haematology</i> , 2003, 120, 257-265.	2.5	44
27	Soluble CD40L in patients with morbid obesity: significant reduction after bariatric surgery. <i>European Journal of Clinical Investigation</i> , 2006, 36, 395-401.	3.4	44
28	A case of "smouldering" mastocytosis with high mast cell burden, monoclonal myeloid cells, and C-KIT mutation Asp-816-Val. <i>Leukemia Research</i> , 2001, 25, 627-634.	0.8	43
29	Strict glycaemic control in diabetic patients with CKD or ESRD: beneficial or deadly?. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 2044-2047.	0.7	38
30	YKL-40 is elevated in patients with peripheral arterial disease and diabetes or pre-diabetes. <i>Atherosclerosis</i> , 2012, 222, 557-563.	0.8	38
31	Circulating levels of MCP-1 are increased in women with gestational diabetes. <i>Prenatal Diagnosis</i> , 2008, 28, 845-851.	2.3	34
32	A case of smouldering mastocytosis with peripheral blood eosinophilia and lymphadenopathy. <i>Leukemia Research</i> , 2002, 26, 601-606.	0.8	32
33	Insulin Resistance and Inflammation in the Early Phase of Type 2 Diabetes: Potential for Therapeutic Intervention. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2005, 65, 30-40.	1.2	31
34	Circulating Angiopoietic Cells and Diabetic Retinopathy in Type 2 Diabetes Mellitus, with or without Macrovascular Disease. , 2011, 52, 4655.		31
35	Homocyst(e)ine-Lowering Therapy Does Not Affect Plasma Asymmetrical Dimethylarginine Concentrations in Patients with Peripheral Artery Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 2175-2178.	3.6	30
36	Activation of Human Mast Cells through Stem Cell Factor Receptor (KIT) Is Associated with Expression of bcl-2. <i>International Archives of Allergy and Immunology</i> , 2002, 129, 228-236.	2.1	29

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37	The right place for metformin today. <i>Diabetes Research and Clinical Practice</i> , 2020, 159, 107946.	2.8	29
38	Increase of Osteopontin Plasma Concentrations After Bariatric Surgery Independent from Inflammation and Insulin Resistance. <i>Obesity Surgery</i> , 2009, 19, 351-356.	2.1	28
39	EMPA-REG and Other Cardiovascular Outcome Trials of Glucose-lowering Agents: Implications for Future Treatment Strategies in Type 2 Diabetes Mellitus. <i>Clinical Therapeutics</i> , 2016, 38, 1288-1298.	2.5	28
40	Diabetic nephropathy: new approaches for improving glycemic control and reducing risk. <i>Journal of Nephrology</i> , 2013, 26, 975-985.	2.0	28
41	Cerivastatin and atorvastatin inhibit IL-3-dependent differentiation and IgE-mediated histamine release in human basophils and downmodulate expression of the basophil-activation antigen CD203c/E-NPP3. <i>Journal of Leukocyte Biology</i> , 2003, 73, 107-117.	3.3	27
42	Relationship of Androgens to Insulin Resistance and Chronic Inflammation in Morbidly Obese Premenopausal Women: Studies before and after Vertical Banded Gastroplasty. <i>Obesity Surgery</i> , 2006, 16, 1214-1220.	2.1	27
43	Center-based patient care enhances survival of elderly patients suffering from peripheral arterial disease. <i>Annals of Medicine</i> , 2017, 49, 291-298.	3.8	26
44	Frequency of Hypoglycaemia after Different Bariatric Surgical Procedures. <i>Obesity Facts</i> , 2019, 12, 397-406.	3.4	26
45	Thrombin generation in type 2 diabetes with albuminuria and macrovascular disease. <i>European Journal of Clinical Investigation</i> , 2012, 42, 470-477.	3.4	25
46	Stem Cell Factor-induced Bone Marrow Mast Cell Hyperplasia Mimicking Systemic Mastocytosis (SM): Histopathologic and Morphologic Evaluation with Special Reference to Recently Established SM-criteria. <i>Leukemia and Lymphoma</i> , 2002, 43, 575-582.	1.3	24
47	Cure of Type 2 Diabetes by Metabolic Surgery? A Critical Analysis of the Evidence in 2010. <i>Diabetes Care</i> , 2011, 34, S355-S360.	8.6	24
48	Is the current therapeutic armamentarium in diabetes enough to control the epidemic and its consequences? What are the current shortcomings?. <i>Acta Diabetologica</i> , 2009, 46, 173-181.	2.5	22
49	FABP4 and Cardiovascular Events in Peripheral Arterial Disease. <i>Angiology</i> , 2018, 69, 424-430.	1.8	22
50	The COVID-19 Pandemic and the Need for an Integrated and Equitable Approach: An International Expert Consensus Paper. <i>Thrombosis and Haemostasis</i> , 2021, 121, 992-1007.	3.4	21
51	Preclinical atherosclerosis and cardiovascular events: Do we have a consensus about the role of preclinical atherosclerosis in the prediction of cardiovascular events?. <i>Atherosclerosis</i> , 2022, 348, 25-35.	0.8	18
52	Expression of Cell Surface Antigens on Mast Cells: Mast Cell Phenotyping. , 2006, 315, 077-090.		16
53	No effect of homocysteine-lowering therapy on vascular inflammation and haemostasis in peripheral arterial occlusive disease. <i>European Journal of Clinical Investigation</i> , 2006, 36, 333-339.	3.4	16
54	YKL40 concentrations are not elevated in gestational diabetes. <i>European Journal of Clinical Investigation</i> , 2010, 40, 339-343.	3.4	15

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55	Predictive power of novel and established obesity indices for outcome in PAD during a five-year follow-up. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 1179-1187.	2.6	13
56	Thrombospondin-4 increases with the severity of peripheral arterial disease and is associated with diabetes. <i>Heart and Vessels</i> , 2020, 35, 52-58.	1.2	10
57	Evaluation of normal and neoplastic human mast cells for expression of CD172a (SIRP $\alpha$ ), CD47, and SHP-1. <i>Journal of Leukocyte Biology</i> , 2005, 77, 984-992.	3.3	9
58	YKL-40 levels increase with declining ankle-brachial index and are associated with long-term cardiovascular mortality in peripheral arterial disease patients. <i>Atherosclerosis</i> , 2018, 274, 152-156.	0.8	8
59	How many more data is required to give the kidney the attention it deserves? Time to act for the "Big Five" of cardiovascular risk. <i>Atherosclerosis</i> , 2020, 297, 146-148.	0.8	8
60	Milestones in thromboangiitis obliterans: a position paper of the VAS-European independent foundation in angiology/vascular medicine. <i>International Angiology</i> , 2021, 40, 395-408.	0.9	8
61	Angiopoietin-2 and Survival in Peripheral Artery Disease Patients. <i>Thrombosis and Haemostasis</i> , 2018, 47, 791-797.	3.4	7
62	YKL-40 and its complex association with metabolic syndrome, obesity, and cardiovascular disease. <i>Anatolian Journal of Cardiology</i> , 2016, 16, 959.	0.9	7
63	Signal Transduction-Associated and Cell Activation-Linked Antigens Expressed in Human Mast Cells. <i>International Journal of Hematology</i> , 2002, 75, 357-362.	1.6	6
64	Albuminuria in Patients with Morbid Obesity and the Effect of Weight Loss Following Bariatric Surgery. <i>Obesity Surgery</i> , 2019, 29, 3581-3588.	2.1	6
65	GlycA for long-term outcome in T2DM secondary prevention. <i>Diabetes Research and Clinical Practice</i> , 2021, 171, 108583.	2.8	6
66	Further Evaluation of Pro-Atherogenic and Anti-Angiogenic Effects of Nilotinib in Mice and in Patients with Ph-Chromosome+ CML. <i>Blood</i> , 2014, 124, 1800-1800.	1.4	5
67	Reduced adiponectin receptor signalling accelerates atherosclerosis and may worsen the outcome in type 2 diabetes mellitus " Another one of those missing links?. <i>Atherosclerosis</i> , 2013, 229, 30-31.	0.8	4
68	Finally, the big picture of morbidity and mortality in peripheral arterial disease?. <i>Atherosclerosis</i> , 2020, 293, 92-93.	0.8	4
69	Evaluation of sCD163 and sTWEAK in patients with stable peripheral arterial disease and association with disease severity as well as long-term mortality. <i>Atherosclerosis</i> , 2021, 317, 41-46.	0.8	4
70	Metformin " from Devil to Angel. , 2007, , 77-86.		4
71	Calcification Propensity in Serum and Cardiovascular Outcome in Peripheral Artery Disease. <i>Thrombosis and Haemostasis</i> , 2022, 122, 1040-1046.	3.4	4
72	Gender, metabolic control and carotid intima-media-thickness in children and adolescents with type 1 diabetes mellitus. <i>Wiener Klinische Wochenschrift</i> , 2015, 127, 116-123.	1.9	3

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73	Peripheral arterial disease and type 2 diabetes: Older patients still exhibit a survival benefit from glucose control. <i>Diabetes and Vascular Disease Research</i> , 2020, 17, 147916412091484.	2.0	3
74	Decrease of dipeptidyl peptidase 4 activity is associated with weight loss after bariatric surgery. <i>Obesity Surgery</i> , 2021, 31, 2545-2550.	2.1	3
75	Research update for articles published in <scp>EJCI</scp> in 2011. <i>European Journal of Clinical Investigation</i> , 2013, 43, 1097-1110.	3.4	2
76	Moderate alcohol consumption shifts to an atheroprotective phenotype: A glass of wine keeps atherosclerosis in check?. <i>Atherosclerosis</i> , 2016, 254, 305-306.	0.8	2
77	Peripheral arterial disease and loss of physical function: Just two old friends?. <i>Atherosclerosis</i> , 2017, 257, 246-247.	0.8	2
78	Vascular peroxidase 1 is independently associated with worse kidney function in patients with peripheral artery disease. <i>Journal of Nephrology</i> , 2021, 34, 165-172.	2.0	2
79	Angiogeninâ€”A Proposed Biomarker for Cardiovascular Diseaseâ€”Is Not Associated With Long-Term Survival in Patients With Peripheral Artery Disease. <i>Angiology</i> , 2021, 72, 855-860.	1.8	2
80	Do we need a new classification system for arteriosclerotic lesions in crural limb ischemia? Pros and Cons. <i>Atherosclerosis</i> , 2016, 251, 493-494.	0.8	1
81	Hypertension and Diabetes. , 2007, , 417-436.		1
82	Statin initiation in dialysis patients: The hardship of non-prescription. <i>Atherosclerosis</i> , 2021, 337, 53-56.	0.8	1
83	Galectin-3 is linked to peripheral artery disease severity, and urinary excretion is associated with long-term mortality. <i>Atherosclerosis</i> , 2022, 341, 7-12.	0.8	1
84	High-Density Lipoprotein Particle Subclasses in Statin-Treated Patients with Peripheral Artery Disease Predict Long-Term Survival. <i>Thrombosis and Haemostasis</i> , 2022, 122, 1804-1813.	3.4	1
85	Chronic kidney disease, mineral bone disease and future risk of peripheral artery disease: Do associations rule?. <i>Atherosclerosis</i> , 2017, 267, 153-155.	0.8	0
86	Peripheral arterial disease outcomes and association with suPAR: A bridge to myeloid precursors or mast cells or both?. <i>Atherosclerosis</i> , 2017, 264, 77-78.	0.8	0
87	Chronic lung disorders and abdominal aortic aneurysms: An old clinical observation now proven?. <i>Atherosclerosis</i> , 2018, 268, 191-192.	0.8	0
88	FP348SOLUBLE UROKINASE-TYPE PLASMINOGEN ACTIVATOR RECEPTOR (suPAR) IS ASSOCIATED WITH KDIGO CHRONIC KIDNEY DISEASE STAGE IN PATIENTS WITH PERIPHERAL ARTERIAL DISEASE. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.7	0
89	Gestational diabetes and maternal obesity suggestively priming children's premature atherosclerosis: Is it the mother fault?. <i>Atherosclerosis</i> , 2019, 284, 214-215.	0.8	0
90	sCD40L: An overestimated marker for cardiovascular risk prediction?. <i>Atherosclerosis</i> , 2019, 291, 122-123.	0.8	0

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91	From the eye into the foot?. Atherosclerosis, 2020, 294, 41-43.	0.8	0
92	The enigma to best screen, evaluate and diagnose peripheral artery disease. Atherosclerosis, 2020, 315, 79-80.	0.8	0
93	New horizons for mortality risk stratification in PAD: Are targeted multiplex proteomics the next step?. Atherosclerosis, 2020, 311, 98-99.	0.8	0
94	The peripheral perfusion between two extremes: Is a fraction of the pulse wave enough information?. Atherosclerosis, 2020, 304, 53-54.	0.8	0
95	Soluble urokinase-type plasminogen activator receptor predicts peripheral artery disease severity and outcomes. Vascular Medicine, 2021, 26, 11-17.	1.5	0
96	Peripheral artery disease and depression: Prerequisites for a lose-lose situation?. Atherosclerosis, 2021, 329, 30-31.	0.8	0
97	YKL-40: an innocent bystander or an active threat in acute and chronic cardiac diseases?. Polish Archives of Internal Medicine, 2018, 128, 636-637.	0.4	0