

# Gerit-Holger Schernthaner

## List of Publications by Year in descending order

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Version: 2024-02-01

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  | Calcification Propensity in Serum and Cardiovascular Outcome in Peripheral Artery Disease. Thrombosis and Haemostasis, 2022, 122, 1040-1046.  | 3.4 | 4         |
| 2  | Galectin-3 is linked to peripheral artery disease severity, and urinary excretion is associated with long-term mortality. Atherosclerosis, 2022, 341, 7-12.   | 0.8 | 1         |
| 3  | Preclinical atherosclerosis and cardiovascular events: Do we have a consensus about the role of preclinical atherosclerosis in the prediction of cardiovascular events?. Atherosclerosis, 2022, 348, 25-35. | 0.8 | 18        |
| 4  | High-Density Lipoprotein Particle Subclasses in Statin-Treated Patients with Peripheral Artery Disease Predict Long-Term Survival. Thrombosis and Haemostasis, 2022, 122, 1804-1813.                        | 3.4 | 1         |
| 5  | GlycA for long-term outcome in T2DM secondary prevention. Diabetes Research and Clinical Practice, 2021, 171, 108583.   | 2.8 | 6         |
| 6  | Evaluation of sCD163 and sTWEAK in patients with stable peripheral arterial disease and association with disease severity as well as long-term mortality. Atherosclerosis, 2021, 317, 41-46.                | 0.8 | 4         |
| 7  | Vascular peroxidase 1 is independently associated with worse kidney function in patients with peripheral artery disease. Journal of Nephrology, 2021, 34, 165-172.  | 2.0 | 2         |
| 8  | Soluble urokinase-type plasminogen activator receptor predicts peripheral artery disease severity and outcomes. Vascular Medicine, 2021, 26, 11-17.   | 1.5 | 0         |
| 9  | Decrease of dipeptidyl peptidase 4 activity is associated with weight loss after bariatric surgery. Obesity Surgery, 2021, 31, 2545-2550.   | 2.1 | 3         |
| 10 | Angiogeninâ€”A Proposed Biomarker for Cardiovascular Diseaseâ€”Is Not Associated With Long-Term Survival in Patients With Peripheral Artery Disease. Angiology, 2021, 72, 855-860.                          | 1.8 | 2         |
| 11 | The COVID-19 Pandemic and the Need for an Integrated and Equitable Approach: An International Expert Consensus Paper. Thrombosis and Haemostasis, 2021, 121, 992-1007.                                      | 3.4 | 21        |
| 12 | Peripheral artery disease and depression: Prerequisites for a lose-lose situation?. Atherosclerosis, 2021, 329, 30-31.  | 0.8 | 0         |
| 13 | Milestones in thromboangiitis obliterans: a position paper of the VAS-European independent foundation in angiology/vascular medicine. International Angiology, 2021, 40, 395-408.                           | 0.9 | 8         |
| 14 | Statin initiation in dialysis patients: The hardship of non-prescription. Atherosclerosis, 2021, 337, 53-56.  | 0.8 | 1         |
| 15 | Thrombospondin-4 increases with the severity of peripheral arterial disease and is associated with diabetes. Heart and Vessels, 2020, 35, 52-58.  | 1.2 | 10        |
| 16 | Finally, the big picture of morbidity and mortality in peripheral arterial disease?. Atherosclerosis, 2020, 293, 92-93.   | 0.8 | 4         |
| 17 | The right place for metformin today. Diabetes Research and Clinical Practice, 2020, 159, 107946.  | 2.8 | 29        |
| 18 | From the eye into the foot?. Atherosclerosis, 2020, 294, 41-43.   | 0.8 | 0         |

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|----|--|-----|-----------|
| 19 | The enigma to best screen, evaluate and diagnose peripheral artery disease. <i>Atherosclerosis</i> , 2020, 315, 79-80.   | 0.8 | 0         |
| 20 | 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       |
| 21 | New horizons for mortality risk stratification in PAD: Are targeted multiplex proteomics the next step?. <i>Atherosclerosis</i> , 2020, 311, 98-99.  | 0.8 | 0         |
| 22 | 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        |
| 23 | 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         |
| 24 | The peripheral perfusion between two extremes: Is a fraction of the pulse wave enough information?. <i>Atherosclerosis</i> , 2020, 304, 53-54.   | 0.8 | 0         |
| 25 | 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         |
| 26 | 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         |
| 27 | Frequency of Hypoglycaemia after Different Bariatric Surgical Procedures. <i>Obesity Facts</i> , 2019, 12, 397-406.  | 3.4 | 26        |
| 28 | 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         |
| 29 | 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         |
| 30 | sCD40L: An overestimated marker for cardiovascular risk prediction?. <i>Atherosclerosis</i> , 2019, 291, 122-123.  | 0.8 | 0         |
| 31 | Angiopietin-2 and Survival in Peripheral Artery Disease Patients. <i>Thrombosis and Haemostasis</i> , 2018, 47, 791-797.   | 3.4 | 7         |
| 32 | Prevalence of Micronutrient Deficiency in Patients with Morbid Obesity Before Bariatric Surgery. <i>Obesity Surgery</i> , 2018, 28, 643-648.   | 2.1 | 63        |
| 33 | FABP4 and Cardiovascular Events in Peripheral Arterial Disease. <i>Angiology</i> , 2018, 69, 424-430.  | 1.8 | 22        |
| 34 | Chronic lung disorders and abdominal aortic aneurysms: An old clinical observation now proven?. <i>Atherosclerosis</i> , 2018, 268, 191-192.   | 0.8 | 0         |
| 35 | Epidemiology of peripheral artery disease in Europe: VAS Educational Paper. <i>International Angiology</i> , 2018, 37, 327-334.  | 0.9 | 86        |
| 36 | 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         |

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|----|--|-----|-----------|
| 37 | 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         |
| 38 | Risk factors and mechanisms contributing to TKI-induced vascular events in patients with CML. Leukemia Research, 2017, 59, 47-54.  | 0.8 | 58        |
| 39 | Peripheral arterial disease and loss of physical function: Just two old friends?. Atherosclerosis, 2017, 257, 246-247.   | 0.8 | 2         |
| 40 | Chronic kidney disease, mineral bone disease and future risk of peripheral artery disease: Do associations rule?. Atherosclerosis, 2017, 267, 153-155.   | 0.8 | 0         |
| 41 | Peripheral arterial disease outcomes and association with suPAR: A bridge to myeloid precursors or mast cells or both?. Atherosclerosis, 2017, 264, 77-78.   | 0.8 | 0         |
| 42 | Center-based patient care enhances survival of elderly patients suffering from peripheral arterial disease. Annals of Medicine, 2017, 49, 291-298.   | 3.8 | 26        |
| 43 | EMPA-REG and Other Cardiovascular Outcome Trials of Glucose-lowering Agents: Implications for Future Treatment Strategies in Type 2 Diabetes Mellitus. Clinical Therapeutics, 2016, 38, 1288-1298.   | 2.5 | 28        |
| 44 | Moderate alcohol consumption shifts to an atheroprotective phenotype: A glass of wine keeps atherosclerosis in check?. Atherosclerosis, 2016, 254, 305-306.  | 0.8 | 2         |
| 45 | Do we need a new classification system for arteriosclerotic lesions in crural limb ischemia? Pros and Cons. Atherosclerosis, 2016, 251, 493-494.   | 0.8 | 1         |
| 46 | YKL-40 and its complex association with metabolic syndrome, obesity, and cardiovascular disease. Anatolian Journal of Cardiology, 2016, 16, 959.   | 0.9 | 7         |
| 47 | Vascular safety issues in CML patients treated with BCR/ABL1 kinase inhibitors. Blood, 2015, 125, 901-906.   | 1.4 | 239       |
| 48 | Gender, metabolic control and carotid intima-media-thickness in children and adolescents with type 1 diabetes mellitus. Wiener Klinische Wochenschrift, 2015, 127, 116-123.                          | 1.9 | 3         |
| 49 | The effects of GLP-1 analogues, DPP-4 inhibitors and SGLT2 inhibitors on the renal system. Diabetes and Vascular Disease Research, 2014, 11, 306-323.  | 2.0 | 55        |
| 50 | Further Evaluation of Pro-Atherogenic and Anti-Angiogenic Effects of Nilotinib in Mice and in Patients with Ph-Chromosome+ CML. Blood, 2014, 124, 1800-1800.   | 1.4 | 5         |
| 51 | Do We Still Need Pioglitazone for the Treatment of Type 2 Diabetes? A risk-benefit critique in 2013. Diabetes Care, 2013, 36, S155-S161.   | 8.6 | 86        |
| 52 | Reduced adiponectin receptor signalling accelerates atherosclerosis and may worsen the outcome in type 2 diabetes mellitus – Another one of those missing links?. Atherosclerosis, 2013, 229, 30-31. | 0.8 | 4         |
| 53 | Research update for articles published in <sc>EJCI</sc> in 2011. European Journal of Clinical Investigation, 2013, 43, 1097-1110.  | 3.4 | 2         |
| 54 | Endothelial Progenitor Cells Are Related to Glycemic Control in Children With Type 1 Diabetes Over Time. Diabetes Care, 2013, 36, 1647-1653.   | 8.6 | 49        |

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|----|---|-----|-----------|
| 55 | Diabetic nephropathy: new approaches for improving glycemic control and reducing risk. <i>Journal of Nephrology</i> , 2013, 26, 975-985.  | 2.0 | 28        |
| 56 | 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        |
| 57 | 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        |
| 58 | Circulating Angiopoietic Cells and Diabetic Retinopathy in Type 2 Diabetes Mellitus, with or without Macrovascular Disease. , 2011, 52, 4655.   |     | 31        |
| 59 | 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       |
| 60 | 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        |
| 61 | 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        |
| 62 | 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        |
| 63 | YKL-40 concentrations are not elevated in gestational diabetes. <i>European Journal of Clinical Investigation</i> , 2010, 40, 339-343.  | 3.4 | 15        |
| 64 | 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        |
| 65 | 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        |
| 66 | Correlation of Different Circulating Endothelial Progenitor Cells to Stages of Diabetic Retinopathy: First In Vivo Data. , 2009, 50, 392.   |     | 79        |
| 67 | 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        |
| 68 | 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        |
| 69 | 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        |
| 70 | YKL-40 is Elevated in Morbidly Obese Patients and Declines After Weight Loss. <i>Obesity Surgery</i> , 2009, 19, 1557-1563.   | 2.1 | 69        |
| 71 | Circulating levels of MCP-1 are increased in women with gestational diabetes. <i>Prenatal Diagnosis</i> , 2008, 28, 845-851.  | 2.3 | 34        |
| 72 | 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        |

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|----|---|-----|-----------|
| 73 | Metformin â€œ from Devil to Angel. , 2007, , 77-86.   |     | 4         |
| 74 | Hypertension and Diabetes. , 2007, , 417-436.   |     | 1         |
| 75 | Expression of Cell Surface Antigens on Mast Cells: Mast Cell Phenotyping. , 2006, 315, 077-090.   |     | 16        |
| 76 | Detection of molecular targets on the surface of CD34+/CD38âˆ’ stem cells in various myeloid malignancies. Leukemia and Lymphoma, 2006, 47, 207-222.  | 1.3 | 140       |
| 77 | No effect of homocysteine-lowering therapy on vascular inflammation and haemostasis in peripheral arterial occlusive disease. European Journal of Clinical Investigation, 2006, 36, 333-339.  | 3.4 | 16        |
| 78 | Soluble CD40L in patients with morbid obesity: significant reduction after bariatric surgery. European Journal of Clinical Investigation, 2006, 36, 395-401.  | 3.4 | 44        |
| 79 | Effect of Massive Weight Loss induced by Bariatric Surgery on Serum Levels of Interleukin-18 and Monocyte-Chemoattractant-Protein-1 in Morbid Obesity. Obesity Surgery, 2006, 16, 709-715.  | 2.1 | 77        |
| 80 | Relationship of Androgens to Insulin Resistance and Chronic Inflammation in Morbidly Obese Premenopausal Women: Studies before and after Vertical Banded Gastroplasty. Obesity Surgery, 2006, 16, 1214-1220.  | 2.1 | 27        |
| 81 | Homocyst(e)ine-Lowering Therapy Does Not Affect Plasma Asymmetrical Dimethylarginine Concentrations in Patients with Peripheral Artery Disease. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 2175-2178.                                    | 3.6 | 30        |
| 82 | Evaluation of normal and neoplastic human mast cells for expression of CD172a (SIRPÎ±), CD47, and SHP-1. Journal of Leukocyte Biology, 2005, 77, 984-992.   | 3.3 | 9         |
| 83 | Insulin Resistance and Inflammation in the Early Phase of Type 2 Diabetes: Potential for Therapeutic Intervention. Scandinavian Journal of Clinical and Laboratory Investigation, 2005, 65, 30-40.  | 1.2 | 31        |
| 84 | Overexpression of complement receptors and related antigens on the surface of bone marrow mast cells in patients with systemic mastocytosis. British Journal of Haematology, 2003, 120, 257-265.  | 2.5 | 44        |
| 85 | 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. Journal of Leukocyte Biology, 2003, 73, 107-117. | 3.3 | 27        |
| 86 | Detection of Novel CD Antigens on the Surface of Human Mast Cells and Basophils. International Archives of Allergy and Immunology, 2002, 127, 299-307.  | 2.1 | 76        |
| 87 | Activation of Human Mast Cells through Stem Cell Factor Receptor (KIT) Is Associated with Expression of bcl-2. International Archives of Allergy and Immunology, 2002, 129, 228-236.  | 2.1 | 29        |
| 88 | 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. Leukemia and Lymphoma, 2002, 43, 575-582.         | 1.3 | 24        |
| 89 | Recombinant allergens promote expression of CD203c on basophils in sensitized individuals. Journal of Allergy and Clinical Immunology, 2002, 110, 102-109.  | 2.9 | 156       |
| 90 | Signal Transductionâ€”Associated and Cell Activationâ€”Linked Antigens Expressed in Human Mast Cells. International Journal of Hematology, 2002, 75, 357-362.   | 1.6 | 6         |

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|----|---|-----|-----------|
| 91 | A case of smouldering mastocytosis with peripheral blood eosinophilia and lymphadenopathy. <i>Leukemia Research</i> , 2002, 26, 601-606.  | 0.8 | 32        |
| 92 | 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       |
| 93 | 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        |
| 94 | 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        |
| 95 | 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        |
| 96 | 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       |
| 97 | 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       |