

Raimund Pechlaner

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,431
citations

430874

18
h-index

395702

33
g-index

38
all docs

38
docs citations

38
times ranked

5600
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardioprotection and lifespan extension by the natural polyamine spermidine. <i>Nature Medicine</i> , 2016, 22, 1428-1438.	30.7	801
2	Lipidomics Profiling and Risk of Cardiovascular Disease in the Prospective Population-Based Bruneck Study. <i>Circulation</i> , 2014, 129, 1821-1831.	1.6	445
3	Association of MicroRNAs and YRNAs With Platelet Function. <i>Circulation Research</i> , 2016, 118, 420-432.	4.5	167
4	Very-Low-Density Lipoprotein-Associated Apolipoproteins Predict Cardiovascular Events and Are Lowered by Inhibition of ApoA-III. <i>Journal of the American College of Cardiology</i> , 2017, 69, 789-800.	2.8	150
5	Higher spermidine intake is linked to lower mortality: a prospective population-based study. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 371-380.	4.7	150
6	Dietary spermidine improves cognitive function. <i>Cell Reports</i> , 2021, 35, 108985.	6.4	98
7	Trajectories of Age-Related Arterial Stiffness in Chinese Men and Women. <i>Journal of the American College of Cardiology</i> , 2020, 75, 870-880.	2.8	94
8	Optimizing odor identification testing as quick and accurate diagnostic tool for Parkinson's disease. <i>Movement Disorders</i> , 2016, 31, 1408-1413.	3.9	55
9	Thrombolysis and clinical outcome in patients with stroke after implementation of the Tyrol Stroke Pathway: a retrospective observational study. <i>Lancet Neurology</i> , The, 2015, 14, 48-56.	10.2	53
10	Association Between Vascular Cell Adhesion Molecule 1 and Atrial Fibrillation. <i>JAMA Cardiology</i> , 2017, 2, 516.	6.1	53
11	Heme Oxygenase-1 Gene Promoter Microsatellite Polymorphism Is Associated With Progressive Atherosclerosis and Incident Cardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 229-236.	2.4	49
12	The haemochromatosis gene Hfe and Kupffer cells control LDL cholesterol homeostasis and impact on atherosclerosis development. <i>European Heart Journal</i> , 2020, 41, 3949-3959.	2.2	32
13	Spermidine intake is associated with cortical thickness and hippocampal volume in older adults. <i>NeuroImage</i> , 2020, 221, 117132.	4.2	28
14	Haptoglobin 2-2 Genotype is Not Associated With Cardiovascular Risk in Subjects With Elevated Glycohemoglobin—Results From the Bruneck Study. <i>Journal of the American Heart Association</i> , 2014, 3, e000732.	3.7	27
15	Carotid Atherosclerosis and Incident Atrial Fibrillation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 2660-2665.	2.4	23
16	Inadequate hepcidin serum concentrations predict incident type 2 diabetes mellitus. <i>Diabetes/Metabolism Research and Reviews</i> , 2016, 32, 187-192.	4.0	23
17	The dimension of preventable stroke in a large representative patient cohort. <i>Neurology</i> , 2019, 93, e2121-e2132.	1.1	22
18	Caveats of Untargeted Metabolomics for Biomarker Discovery—. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1294-1296.	2.8	20

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19	Plasma Proteomics for Epidemiology. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	17
20	Recanalization of Extracranial Internal Carotid Artery Occlusion after i.v. Thrombolysis for Acute Ischemic Stroke. <i>PLoS ONE</i> , 2013, 8, e55318.	2.5	15
21	The Tyrolean early vascular ageing-study (EVA-Tyrol): study protocol for a non-randomized controlled trial. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 59.	1.7	15
22	PCSK9 Activity Is Potentiated Through HDL Binding. <i>Circulation Research</i> , 2021, 129, 1039-1053.	4.5	13
23	Potential and Caveats of Lipidomics for Cardiovascular Disease. <i>Circulation</i> , 2016, 134, 1651-1654.	1.6	12
24	Extracellular matrix protein signature of recurrent spontaneous cervical artery dissection. <i>Neurology</i> , 2020, 95, e2047-e2055.	1.1	12
25	Cardiovascular health behaviors and associations of sex, age, and education in adolescents - Results from the EVA Tyrol study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1286-1292.	2.6	12
26	Impact of lifestyle and cardiovascular risk factors on early atherosclerosis in a large cohort of healthy adolescents: The Early Vascular Ageing (EVA)-Tyrol Study. <i>Atherosclerosis</i> , 2020, 305, 26-33.	0.8	10
27	The high-sensitivity cardiac troponin T assay is superior to its previous assay generation for prediction of 90-day clinical outcome in ischemic stroke. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012, 50, 2027-2029.	2.3	8
28	What Characterizes Depression in Old Age? Results from the Bruneck Study. <i>Pharmacopsychiatry</i> , 2018, 51, 153-160.	3.3	8
29	Apolipoprotein Profiles in Very Preterm and Term-Born Preschool Children. <i>Journal of the American Heart Association</i> , 2019, 8, e011199.	3.7	6
30	Predictors of Carotid Intima-Media Thickness Progression in Adolescents—The EVA-Tyrol Study. <i>Journal of the American Heart Association</i> , 2021, 10, e020233.	3.7	5
31	Very preterm birth results in later lower platelet activation markers. <i>Pediatric Research</i> , 2021, 89, 1278-1282.	2.3	3
32	Diagnostic Yield of a Systematic Vascular Health Screening Approach in Adolescents at Schools. <i>Journal of Adolescent Health</i> , 2022, 70, 70-76.	2.5	3
33	Reply to Gostner and Fuchs. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 218-219.	4.7	1
34	Association of adolescent lipoprotein subclass profile with carotid intima-media thickness and comparison to adults: Prospective population-based cohort studies. <i>Atherosclerosis</i> , 2022, 341, 34-42.	0.8	1
35	Reply. <i>Journal of the American College of Cardiology</i> , 2020, 76, 230-231.	2.8	0
36	Prevalence and differences of ideal cardiovascular health in urban and rural adolescents in the Region of Tyrol: results from the EVA Tyrol study. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 338.	1.7	0