

Matthias R Meyer

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

2,236
citations

279487

23
h-index

264894

42
g-index

43
all docs

43
docs citations

43
times ranked

2597
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulatory Role of G Proteinâ€‘Coupled Estrogen Receptor for Vascular Function and Obesity. <i>Circulation Research</i> , 2009, 104, 288-291.	2.0	311
2	Postmenopausal Hypertension. <i>Hypertension</i> , 2009, 54, 11-18.	1.3	164
3	Differential Effects of 17Î²-Estradiol on Function and Expression of Estrogen Receptor Î±, Estrogen Receptor Î², and GPR30 in Arteries and Veins of Patients With Atherosclerosis. <i>Hypertension</i> , 2007, 49, 1358-1363.	1.3	153
4	Gender Differences of Cardiovascular Disease. <i>Hypertension</i> , 2006, 47, 1019-1026.	1.3	137
5	The G protein-coupled estrogen receptor GPER/GPR30 as a regulator of cardiovascular function. <i>Vascular Pharmacology</i> , 2011, 55, 17-25.	1.0	135
6	G Protein-coupled Estrogen Receptor Protects from Atherosclerosis. <i>Scientific Reports</i> , 2014, 4, 7564.	1.6	122
7	Dilation of Epicardial Coronary Arteries by the G Protein-Coupled Estrogen Receptor Agonists G-1 and ICI 182,780. <i>Pharmacology</i> , 2010, 86, 58-64.	0.9	106
8	Non-genomic regulation of vascular cell function and growth by estrogen. <i>Molecular and Cellular Endocrinology</i> , 2009, 308, 9-16.	1.6	103
9	Obesity and risk of vascular disease: importance of endotheliumâ€‘dependent vasoconstriction. <i>British Journal of Pharmacology</i> , 2012, 165, 591-602.	2.7	95
10	Role of GPER in estrogen-dependent nitric oxide formation and vasodilation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 176, 65-72.	1.2	88
11	Regulation of Vascular Smooth Muscle Tone by Adipose-Derived Contracting Factor. <i>PLoS ONE</i> , 2013, 8, e79245.	1.1	65
12	GPER regulates endothelin-dependent vascular tone and intracellular calcium. <i>Life Sciences</i> , 2012, 91, 623-627.	2.0	63
13	Estrogens and Coronary Artery Disease. <i>Advances in Pharmacology</i> , 2016, 77, 307-360.	1.2	60
14	Deletion of G Proteinâ€‘Coupled Estrogen Receptor Increases Endothelial Vasoconstriction. <i>Hypertension</i> , 2012, 59, 507-512.	1.3	55
15	Obligatory role for GPER in cardiovascular aging and disease. <i>Science Signaling</i> , 2016, 9, ra105.	1.6	54
16	ERÎ±, ERÎ², and gpER: novel aspects of oestrogen receptor signalling in atherosclerosis. <i>Cardiovascular Research</i> , 2009, 83, 605-610.	1.8	48
17	Hormone Replacement Therapy and Atherosclerosis in Postmenopausal Women. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 1669-1672.	1.1	45
18	Post-myocardial Infarction (MI) Care: Medication Adherence for Secondary Prevention After MI in a Large Real-world Population. <i>Clinical Therapeutics</i> , 2019, 41, 107-117.	1.1	43

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19	Accelerated Vascular Aging as a Paradigm for Hypertensive Vascular Disease: Prevention and Therapy. <i>Canadian Journal of Cardiology</i> , 2016, 32, 680-686.e4.	0.8	41
20	Gender differences in patient and system delay for primary percutaneous coronary intervention: current trends in a Swiss ST-segment elevation myocardial infarction population. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2019, 8, 283-290.	0.4	38
21	G protein-coupled estrogen receptor inhibits vascular prostanoid production and activity. <i>Journal of Endocrinology</i> , 2015, 227, 61-69.	1.2	32
22	Need for research on estrogen receptor function: Importance for postmenopausal hormone therapy and atherosclerosis. <i>Gender Medicine</i> , 2008, 5, S19-S33.	1.4	29
23	GPER/GPR30 and Regulation of Vascular Tone and Blood Pressure. <i>Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry</i> , 2011, 11, 255-261.	0.5	25
24	Nicolaus Copernicus and the rapid vascular responses to aldosterone. <i>Trends in Endocrinology and Metabolism</i> , 2015, 26, 396-398.	3.1	24
25	Inferior control of low-density lipoprotein cholesterol in women is the primary sex difference in modifiable cardiovascular risk: A large-scale, cross-sectional study in primary care. <i>Atherosclerosis</i> , 2021, 324, 141-147.	0.4	20
26	HuR-ry Up. <i>Circulation</i> , 2019, 139, 115-118.	1.6	19
27	Testosterone and Secondary Hypertension. <i>Hypertension</i> , 2012, 59, 1101-1103.	1.3	16
28	Endothelin-1 but not angiotensin II contributes to functional aging in murine carotid arteries. <i>Life Sciences</i> , 2014, 118, 213-218.	2.0	16
29	Nox1 downregulators: A new class of therapeutics. <i>Steroids</i> , 2019, 152, 108494.	0.8	16
30	GPER Mediates Functional Endothelial Aging in Renal Arteries. <i>Pharmacology</i> , 2017, 100, 188-193.	0.9	15
31	GPER blockers as Nox downregulators: A new drug class to target chronic non-communicable diseases. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 176, 82-87.	1.2	14
32	Functional heterogeneity of NADPH oxidase-mediated contractions to endothelin with vascular aging. <i>Life Sciences</i> , 2014, 118, 226-231.	2.0	13
33	GPER is required for the age-dependent upregulation of the myocardial endothelin system. <i>Life Sciences</i> , 2016, 159, 61-65.	2.0	12
34	Estrogen-Independent Activation of Estrogen Receptors. <i>Hypertension</i> , 2011, 57, 1056-1057.	1.3	11
35	Alike but Not the Same. <i>Journal of Cardiovascular Pharmacology</i> , 2013, 62, 22-25.	0.8	11
36	Screening For Pulmonary Hypertension With Multidetector Computed Tomography Among Patients With Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Implantation. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 63.	1.1	10

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37	Prostanoid-mediated contractions of the carotid artery become Nox2-independent with aging. <i>Age</i> , 2015, 37, 9806.	3.0	7
38	Chronic Coronary Syndromes in Women. <i>Mayo Clinic Proceedings</i> , 2021, 96, 1058-1070.	1.4	6
39	Efficacy and Safety of Abbreviated Eptifibatid Treatment in Patients With ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2021, 139, 15-21.	0.7	4
40	Role of Perivascular Adipose Tissue for Sex Differences in Coronary Artery Disease and Spontaneous Coronary Artery Dissection (SCAD). <i>Endocrine and Metabolic Science</i> , 2021, 2, 100068.	0.7	4
41	Permissive Role of GPER for Arterial Hypertension. <i>Hypertension</i> , 2019, 73, e9-e10.	1.3	3
42	Differences in presentation and clinical outcomes between left or right bundle branch block and ST segment elevation in patients with acute myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 848-856.	0.4	3
43	Lung cancer and hormone replacement therapy. <i>Lancet, The</i> , 2010, 375, 117-118.	6.3	0