

Florian Gembardt

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,983
citations

331259

21
h-index

315357

38
g-index

46
all docs

46
docs citations

46
times ranked

2870
citing authors

#	ARTICLE	IF	CITATIONS
1	G-Protein-Coupled Receptor Mas Is a Physiological Antagonist of the Angiotensin II Type 1 Receptor. <i>Circulation</i> , 2005, 111, 1806-1813.	1.6	346
2	Humoral and cellular immunity to SARS-CoV-2 vaccination in renal transplant versus dialysis patients: A prospective, multicenter observational study using mRNA-1273 or BNT162b2 mRNA vaccine. <i>Lancet Regional Health - Europe</i> , The, 2021, 9, 100178.	3.0	231
3	Organ-specific distribution of ACE2 mRNA and correlating peptidase activity in rodents. <i>Peptides</i> , 2005, 26, 1270-1277.	1.2	177
4	The SGLT2 inhibitor empagliflozin ameliorates early features of diabetic nephropathy in BTBR type 2 diabetic mice with and without hypertension. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, F317-F325.	1.3	162
5	Dysfunction of the key ferroptosis-surveilling systems hypersensitizes mice to tubular necrosis during acute kidney injury. <i>Nature Communications</i> , 2021, 12, 4402.	5.8	116
6	Angiotensin-(1-7) Protects From Experimental Acute Lung Injury. <i>Critical Care Medicine</i> , 2013, 41, e334-e343.	0.4	101
7	Endothelial dysfunction through genetic deletion or inhibition of the G protein-coupled receptor Mas: a new target to improve endothelial function. <i>Journal of Hypertension</i> , 2007, 25, 2421-2425.	0.3	74
8	Successive Action of Meprin A and Neprilysin Catabolizes B-Type Natriuretic Peptide. <i>Circulation Research</i> , 2007, 101, 875-882.	2.0	72
9	Angiotensin metabolites can stimulate receptors of the Mas-related genes family. <i>Molecular and Cellular Biochemistry</i> , 2008, 319, 115-123.	1.4	72
10	Cardiac phenotype and angiotensin II levels in AT1a, AT1b, and AT2 receptor single, double, and triple knockouts. <i>Cardiovascular Research</i> , 2010, 86, 401-409.	1.8	69
11	Cellular and Humoral Immune Responses After 3 Doses of BNT162b2 mRNA SARS-CoV-2 Vaccine in Kidney Transplant. <i>Transplantation</i> , 2021, 105, e267-e269.	0.5	63
12	Angiotensin-(1-7) stimulates hematopoietic progenitor cells in vitro and in vivo. <i>Haematologica</i> , 2009, 94, 857-860.	1.7	62
13	Cardiovascular phenotype of mice lacking all three subtypes of angiotensin II receptors. <i>FASEB Journal</i> , 2008, 22, 3068-3077.	0.2	52
14	Central angiotensin II controls alcohol consumption via its AT1 receptor. <i>FASEB Journal</i> , 2005, 19, 1474-1481.	0.2	45
15	Renal vasoconstrictor and pressor responses to angiotensin IV in mice are AT1a-receptor mediated. <i>Journal of Hypertension</i> , 2010, 28, 487-494.	0.3	32
16	New Function for an Old Enzyme: NEP Deficient Mice Develop Late-Onset Obesity. <i>PLoS ONE</i> , 2010, 5, e12793.	1.1	31
17	Complete blockade of the vasorelaxant effects of angiotensin-(1-7) and bradykinin in murine microvessels by antagonists of the receptor Mas. <i>Journal of Physiology</i> , 2013, 591, 2275-2285.	1.3	28
18	Therapeutic time window for angiotensin-(1-7) in acute lung injury. <i>British Journal of Pharmacology</i> , 2016, 173, 1618-1628.	2.7	28

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19	The clinical relevance of necroinflammationâ€”highlighting the importance of acute kidney injury and the adrenal glands. <i>Cell Death and Differentiation</i> , 2019, 26, 68-82.	5.0	26
20	Relation of ANP and BNP to their N-terminal fragments in fetal circulation: evidence for enhanced neutral endopeptidase activity and resistance of BNP to neutral endopeptidase in the fetus. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2004, 111, 452-455.	1.1	23
21	Characterization of the brain-specific non-AT1, non-AT2 angiotensin binding site in the mouse. <i>European Journal of Pharmacology</i> , 2008, 590, 87-92.	1.7	22
22	The genetic deletion of Mas abolishes salt induced hypertension in mice. <i>European Journal of Pharmacology</i> , 2012, 689, 147-153.	1.7	20
23	Lack of angiotensin II conversion to angiotensin III increases water but not alcohol consumption in aminopeptidase A-deficient mice. <i>Regulatory Peptides</i> , 2006, 136, 130-137.	1.9	16
24	Developmental endothelial locus-1 protects from hypertension-induced cardiovascular remodeling via immunomodulation. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	15
25	Green tea reduces body fat via upregulation of neprilysin. <i>International Journal of Obesity</i> , 2016, 40, 1850-1855.	1.6	14
26	Identification of intracellular proteins and signaling pathways in human endothelial cells regulated by angiotensin-(1â€“7). <i>Journal of Proteomics</i> , 2016, 130, 129-139.	1.2	11
27	Cold Shock Proteins Mediate GN with Mesangioproliferation. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 3678-3689.	3.0	10
28	Risk of strong antibody decline in dialysis and transplant patients after SARS-CoV-2mRNA vaccination: Six months data from the observational Dia-Vacc study. <i>Lancet Regional Health - Europe</i> , The, 2022, 17, 100371.	3.0	10
29	Hemodynamic effects of vasorelaxant compounds in mice lacking one, two or all three angiotensin II receptors. <i>Hypertension Research</i> , 2012, 35, 547-551.	1.5	9
30	Progenitor Renin Lineage Cells are not involved in the regeneration of glomerular endothelial cells during experimental renal thrombotic microangiopathy. <i>PLoS ONE</i> , 2018, 13, e0196752.	1.1	8
31	Renin cells with defective GsÎ±/cAMP signaling contribute to renal endothelial damage. <i>Pflugers Archiv European Journal of Physiology</i> , 2019, 471, 1205-1217.	1.3	8
32	New automatic quantification method of immunofluorescence and histochemistry in whole histological sections. <i>Cellular Signalling</i> , 2019, 62, 109335.	1.7	5
33	Equivalent humoral and cellular immune response but different side effect rates following SARS-CoV-2 vaccination in peritoneal and hemodialysis patients using mRNA vaccines. <i>Nephrology Dialysis Transplantation</i> , 2021, , .	0.4	5
34	MMF/MPA Is the Main Mediator of a Delayed Humoral Response With Reduced Antibody Decline in Kidney Transplant Recipients After SARS-CoV-2 mRNA Vaccination. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	5
35	A new analysis approach for single nephron GFR in intravital microscopy of mice. <i>F1000Research</i> , 2020, 9, 1372.	0.8	4
36	Genetic Deficiency in Neprilysin or Its Pharmacological Inhibition Initiate Excessive Stress-Induced Alcohol Consumption in Mice. <i>PLoS ONE</i> , 2012, 7, e50187.	1.1	4

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37	Die later with ESCRT!. <i>Oncotarget</i> , 2017, 8, 41790-41791.	0.8	4
38	Further intracellular proteins and signaling pathways regulated by angiotensin-(1-7) in human endothelial cells. <i>Data in Brief</i> , 2017, 10, 354-363.	0.5	2
39	A new analysis approach for single nephron GFR in intravital microscopy of mice. <i>F1000Research</i> , 2020, 9, 1372.	0.8	1
40	Renal vasoconstrictor and pressor responses to angiotensin IV in mice are AT1a-receptor mediated. <i>International Journal of Cardiology</i> , 2009, 137, S132.	0.8	0
41	Assessment of In Vivo Kidney Cell Death: Glomerular Injury. <i>Methods in Molecular Biology</i> , 2018, 1857, 145-151.	0.4	0
42	Cardiovascular characterization of mice deficient in all three angiotensin II receptors. <i>FASEB Journal</i> , 2007, 21, A618.	0.2	0
43	Blunted Arterial Baroreflex Sensitivity: A Contributor to Hypertension in Angiotensin Type 2 Receptor Knockout Mice. <i>FASEB Journal</i> , 2012, 26, 893.7.	0.2	0
44	Abstract 428: Complete Blockade of the Vasorelaxant Effects of Ang-(1-7) and Bradykinin in Murine Microvessels by Antagonists of the Receptor Mas. <i>Hypertension</i> , 2012, 60, .	1.3	0
45	Abstract 415: Identification of Intracellular Signaling Pathways in Human Endothelial Cells Stimulated by Angiotensin-(1-7). <i>Hypertension</i> , 2013, 62, .	1.3	0