Florian Gembardt

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8492647/publications.pdf

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	Developmental endothelial locus-1 protects from hypertension-induced cardiovascular remodeling via immunomodulation. Journal of Clinical Investigation, 2022, 132, .	3.9	15
2	Risk of strong antibody decline in dialysis and transplant patients after SARS-CoV-2mRNA vaccination: Six months data from the observational Dia-Vacc study. Lancet Regional Health - Europe, The, 2022, 17, 100371.	3.0	10
3	Dysfunction of the key ferroptosis-surveilling systems hypersensitizes mice to tubular necrosis during acute kidney injury. Nature Communications, 2021, 12, 4402.	5.8	116
4	Cellular and Humoral Immune Responses After 3 Doses of BNT162b2 mRNA SARS-CoV-2 Vaccine in Kidney Transplant. Transplantation, 2021, 105, e267-e269.	0.5	63
5	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. Lancet Regional Health - Europe, The, 2021, 9, 100178.	3.0	231
6	Equivalent humoral and cellular immune response but different side effect rates following SARS-CoV-2 vaccination in peritoneal and hemodialysis patients using mRNA vaccines. Nephrology Dialysis Transplantation, 2021, , .	0.4	5
7	A new analysis approach for single nephron GFR in intravital microscopy of mice. F1000Research, 2020, 9, 1372.	0.8	4
8	A new analysis approach for single nephron GFR in intravital microscopy of mice. F1000Research, 2020, 9, 1372.	0.8	1
9	Renin cells with defective GsÎ±/cAMP signaling contribute to renal endothelial damage. Pflugers Archiv European Journal of Physiology, 2019, 471, 1205-1217.	1.3	8
10	New automatic quantification method of immunofluorescence and histochemistry in whole histological sections. Cellular Signalling, 2019, 62, 109335.	1.7	5
11	The clinical relevance of necroinflammationâ€"highlighting the importance of acute kidney injury and the adrenal glands. Cell Death and Differentiation, 2019, 26, 68-82.	5.0	26
12	Progenitor Renin Lineage Cells are not involved in the regeneration of glomerular endothelial cells during experimental renal thrombotic microangiopathy. PLoS ONE, 2018, 13, e0196752.	1.1	8
13	Assessment of In Vivo Kidney Cell Death: Glomerular Injury. Methods in Molecular Biology, 2018, 1857, 145-151.	0.4	0
14	Further intracellular proteins and signaling pathways regulated by angiotensin-(1â€"7) in human endothelial cells. Data in Brief, 2017, 10, 354-363.	0.5	2
15	Die later with ESCRT!. Oncotarget, 2017, 8, 41790-41791.	0.8	4
16	Cold Shock Proteins Mediate GN with Mesangioproliferation. Journal of the American Society of Nephrology: JASN, 2016, 27, 3678-3689.	3.0	10
17	Green tea reduces body fat via upregulation of neprilysin. International Journal of Obesity, 2016, 40, 1850-1855.	1.6	14
18	Therapeutic time window for angiotensinâ€(1â€"7) in acute lung injury. British Journal of Pharmacology, 2016, 173, 1618-1628.	2.7	28

#	Article	IF	Citations
19	Identification of intracellular proteins and signaling pathways in human endothelial cells regulated by angiotensin-(1â€“7). Journal of Proteomics, 2016, 130, 129-139.	1.2	11
20	The SGLT2 inhibitor empagliflozin ameliorates early features of diabetic nephropathy in BTBR ob/ob type 2 diabetic mice with and without hypertension. American Journal of Physiology - Renal Physiology, 2014, 307, F317-F325.	1.3	162
21	Complete blockade of the vasorelaxant effects of angiotensinâ€(1â€“7) and bradykinin in murine microvessels by antagonists of the receptor Mas. Journal of Physiology, 2013, 591, 2275-2285.	1.3	28
22	Angiotensin-(1â€“7) Protects From Experimental Acute Lung Injury. Critical Care Medicine, 2013, 41, e334-e343.	0.4	101
23	Abstract 415: Identification of Intracellular Signaling Pathways in Human Endothelial Cells Stimulated by Angiotensin-(1-7). Hypertension, 2013, 62, .	1.3	0
24	Hemodynamic effects of vasorelaxant compounds in mice lacking one, two or all three angiotensin II receptors. Hypertension Research, 2012, 35, 547-551.	1.5	9
25	The genetic deletion of Mas abolishes salt induced hypertension in mice. European Journal of Pharmacology, 2012, 689, 147-153.	1.7	20
26	Genetic Deficiency in Neprilysin or Its Pharmacological Inhibition Initiate Excessive Stress-Induced Alcohol Consumption in Mice. PLoS ONE, 2012, 7, e50187.	1.1	4
27	Blunted Arterial Baroreflex Sensitivity: A Contributor to Hypertension in Angiotensin Type 2 Receptor Knockout Mice. FASEB Journal, 2012, 26, 893.7.	0.2	0
28	Abstract 428: Complete Blockade of the Vasorelaxant Effects of Ang-(1-7) and Bradykinin in Murine Microvessels by Antagonists of the Receptor Mas. Hypertension, 2012, 60, .	1.3	0
29	Renal vasoconstrictor and pressor responses to angiotensin IV in mice are AT1a-receptor mediated. Journal of Hypertension, 2010, 28, 487-494.	0.3	32
30	Cardiac phenotype and angiotensin II levels in AT1a, AT1b, and AT2 receptor single, double, and triple knockouts. Cardiovascular Research, 2010, 86, 401-409.	1.8	69
31	New Function for an Old Enzyme: NEP Deficient Mice Develop Late-Onset Obesity. PLoS ONE, 2010, 5, e12793.	1.1	31
32	Renal vasoconstrictor and pressor responses to angiotensin IV in mice are AT1a-receptor mediated. International Journal of Cardiology, 2009, 137, S132.	0.8	0
33	Angiotensin-(1-7) stimulates hematopoietic progenitor cells in vitro and in vivo. Haematologica, 2009, 94, 857-860.	1.7	62
34	Angiotensin metabolites can stimulate receptors of the Mas-related genes family. Molecular and Cellular Biochemistry, 2008, 319, 115-123.	1.4	72
35	Characterization of the brain-specific non-AT1, non-AT2 angiotensin binding site in the mouse. European Journal of Pharmacology, 2008, 590, 87-92.	1.7	22
36	Cardiovascular phenotype of mice lacking all three subtypes of angiotensin II receptors. FASEB Journal, 2008, 22, 3068-3077.	0.2	52

#	Article	IF	Citations
37	Successive Action of Meprin A and Neprilysin Catabolizes B-Type Natriuretic Peptide. Circulation Research, 2007, 101, 875-882.	2.0	72
38	Endothelial dysfunction through genetic deletion or inhibition of the G protein-coupled receptor Mas: a new target to improve endothelial function. Journal of Hypertension, 2007, 25, 2421-2425.	0.3	74
39	Cardiovascular characterization of mice deficient in all three angiotensin II receptors. FASEB Journal, 2007, 21, A618.	0.2	0
40	Lack of angiotensin II conversion to angiotensin III increases water but not alcohol consumption in aminopeptidase A-deficient mice. Regulatory Peptides, 2006, 136, 130-137.	1.9	16
41	Central angiotensin II controls alcohol consumption via its AT1 receptor. FASEB Journal, 2005, 19, 1474-1481.	0.2	45
42	G-Proteinâ€“Coupled Receptor Mas Is a Physiological Antagonist of the Angiotensin II Type 1 Receptor. Circulation, 2005, 111, 1806-1813.	1.6	346
43	Organ-specific distribution of ACE2 mRNA and correlating peptidase activity in rodents. Peptides, 2005, 26, 1270-1277.	1.2	177
44	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. BJOG: an International Journal of Obstetrics and Gynaecology, 2004, 111, 452-455.	1.1	23
45	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. Frontiers in Medicine, 0, 9, .	1.2	5