

Ralf Dechend

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

3,108
citations

430874

18
h-index

434195

31
g-index

31
all docs

31
docs citations

31
times ranked

4182
citing authors

#	ARTICLE	IF	CITATIONS
1	Salt-responsive gut commensal modulates TH17 axis and disease. <i>Nature</i> , 2017, 551, 585-589.	27.8	896
2	Short-Chain Fatty Acid Propionate Protects From Hypertensive Cardiovascular Damage. <i>Circulation</i> , 2019, 139, 1407-1421.	1.6	452
3	AT 1 Receptor Agonistic Antibodies From Preeclamptic Patients Stimulate NADPH Oxidase. <i>Circulation</i> , 2003, 107, 1632-1639.	1.6	305
4	Dysregulation of the Circulating and Tissue-Based Renin-Angiotensin System in Preeclampsia. <i>Hypertension</i> , 2007, 49, 604-611.	2.7	235
5	High salt reduces the activation of IL-4 and IL-13-stimulated macrophages. <i>Journal of Clinical Investigation</i> , 2015, 125, 4223-4238.	8.2	229
6	Autoantibodies to the Angiotensin Type I Receptor in Response to Placental Ischemia and Tumor Necrosis Factor α in Pregnant Rats. <i>Hypertension</i> , 2008, 52, 1168-1172.	2.7	153
7	Amelioration of Angiotensin II-Induced Cardiac Injury by a 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase Inhibitor. <i>Circulation</i> , 2001, 104, 576-581.	1.6	151
8	Effect of Bosentan on NF- κ B, Inflammation, and Tissue Factor in Angiotensin II-Induced End-Organ Damage. <i>Hypertension</i> , 2000, 36, 282-290.	2.7	141
9	Aspirin inhibits NF- κ B and protects from angiotensin II-induced organ damage. <i>FASEB Journal</i> , 2001, 15, 1822-1824.	0.5	93
10	AT1-receptor autoantibodies and uteroplacental RAS in pregnancy and pre-eclampsia. <i>Journal of Molecular Medicine</i> , 2008, 86, 697-703.	3.9	66
11	Modulating angiotensin II-induced inflammation by HMG Co-A reductase inhibition. <i>American Journal of Hypertension</i> , 2001, 14, S55-S61.	2.0	48
12	Agonistic Autoantibodies to the Angiotensin II Type 1 Receptor Enhance Angiotensin II-Induced Renal Vascular Sensitivity and Reduce Renal Function During Pregnancy. <i>Hypertension</i> , 2016, 68, 1308-1313.	2.7	44
13	Increased Apoptosis, Altered Oxygen Signaling, and Antioxidant Defenses in First-Trimester Pregnancies with High-Resistance Uterine Artery Blood Flow. <i>American Journal of Pathology</i> , 2015, 185, 2731-2741.	3.8	42
14	Disproportional Decrease in Office Blood Pressure Compared With 24-Hour Ambulatory Blood Pressure With Antihypertensive Treatment. <i>Hypertension</i> , 2014, 64, 1067-1072.	2.7	37
15	Salt Transiently Inhibits Mitochondrial Energetics in Mononuclear Phagocytes. <i>Circulation</i> , 2021, 144, 144-158.	1.6	32
16	Diabetes Mellitus in Pregnancy Leads to Growth Restriction and Epigenetic Modification of the <i>Srebf2</i> Gene in Rat Fetuses. <i>Hypertension</i> , 2018, 71, 911-920.	2.7	30
17	Low-dose renin inhibitor and low-dose AT1-receptor blocker therapy ameliorate target-organ damage in rats harbouring human renin and angiotensinogen genes. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2007, 8, 81-84.	1.7	24
18	Early pregnancy angiogenic markers and spontaneous abortion: an Odense Child Cohort study. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 215, 594.e1-594.e11.	1.3	20

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19	Skin Sodium Accumulates in Psoriasis and Reflects Disease Severity. <i>Journal of Investigative Dermatology</i> , 2022, 142, 166-178.e8.	0.7	20
20	Maternal Angiotensin Increases Placental Leptin in Early Gestation via an Alternative Renin-Angiotensin System Pathway. <i>Hypertension</i> , 2021, 77, 1723-1736.	2.7	19
21	Natural Killer Cell Reduction and Uteroplacental Vasculopathy. <i>Hypertension</i> , 2016, 68, 964-973.	2.7	14
22	Functional changes in the uterine artery precede the hypertensive phenotype in a transgenic model of hypertensive pregnancy. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 309, E811-E817.	3.5	13
23	B-cell lymphoma/leukaemia 10 and angiotensin II-induced kidney injury. <i>Cardiovascular Research</i> , 2020, 116, 1059-1070.	3.8	12
24	Vitamin D depletion does not affect key aspects of the preeclamptic phenotype in a transgenic rodent model for preeclampsia. <i>Journal of the American Society of Hypertension</i> , 2016, 10, 597-607.e1.	2.3	6
25	Diabetic pregnancy as a novel risk factor for cardiac dysfunction in the offspring – the heart as a target for fetal programming in rats. <i>Diabetologia</i> , 2021, 64, 2829-2842.	6.3	6
26	Continuous Blood Glucose Monitoring Reveals Enormous Circadian Variations in Pregnant Diabetic Rats. <i>Frontiers in Endocrinology</i> , 2018, 9, 271.	3.5	5
27	High-sensitivity cardiac troponin I in women with a history of early-onset preeclampsia. <i>Journal of Hypertension</i> , 2020, 38, 1948-1954.	0.5	5
28	Intrauterine Exposure to Diabetic Milieu Does Not Induce Diabetes and Obesity in Male Adulthood in a Novel Rat Model. <i>Hypertension</i> , 2021, 77, 202-215.	2.7	4
29	Effect of Sunitinib Treatment on Skin Sodium Accumulation in Patients With Renal Cancer: a Pilot Study. <i>Hypertension</i> , 2022, 79, HYPERTENSIONAHA12219079.	2.7	3
30	Guideline Adherence in Cardiovascular Risk Assessment and Analysis in 15,000 Hypertensive German Patients in Real Life: Results of the Prospective 3A Registry. <i>Journal of Clinical Hypertension</i> , 2012, 14, 496-501.	2.0	2
31	Tumor Necrosis Factor- α , Uterine Natural Killer Cells, and Pregnancy. <i>Hypertension</i> , 2016, 68, 1108-1109.	2.7	1