

Maren Leifheit-Nestler

List of Publications by Year in Descending Order

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46
papers

1,473
citations

21
h-index

38
g-index

52
ext. papers

1,770
ext. citations

5.3
avg. IF

4.65
L-index

#	Paper	IF	Citations
46	Phosphate Is a Cardiovascular Toxin.. <i>Advances in Experimental Medicine and Biology</i> , 2022 , 1362, 107-134	3.6	0
45	Rickets guidance: part II-management.. <i>Pediatric Nephrology</i> , 2022 , 1	3.2	0
44	Comprehensive Expression Analysis of Cardiac Fibroblast Growth Factor 23 in Health and Pressure-induced Cardiac Hypertrophy.. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 791479	5.7	1
43	Rickets guidance: part I-diagnostic workup.. <i>Pediatric Nephrology</i> , 2021 , 1	3.2	4
42	Cardiac Fibroblast Growth Factor 23 Excess Does Not Induce Left Ventricular Hypertrophy in Healthy Mice. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 745892	5.7	4
41	Renal effects of growth hormone in health and in kidney disease. <i>Pediatric Nephrology</i> , 2021 , 36, 2511-2530	3.0	4
40	Bone evaluation in paediatric chronic kidney disease: clinical practice points from the European Society for Paediatric Nephrology CKD-MBD and Dialysis working groups and CKD-MBD working group of the ERA-EDTA. <i>Nephrology Dialysis Transplantation</i> , 2021 , 36, 413-425	4.3	12
39	Active vitamin D is cardioprotective in experimental uraemia but not in children with CKD Stages 3-5. <i>Nephrology Dialysis Transplantation</i> , 2021 , 36, 442-451	4.3	3
38	CKD-MBD post kidney transplantation. <i>Pediatric Nephrology</i> , 2021 , 36, 41-50	3.2	9
37	FGF23 and heart and vascular disease 2021 , 133-156		
36	Fibroblast Growth Factor 23 and Left Ventricular Hypertrophy in Chronic Kidney Disease-A Pediatric Perspective. <i>Frontiers in Pediatrics</i> , 2021 , 9, 702719	3.4	0
35	How FGF23 shapes multiple organs in chronic kidney disease. <i>Molecular and Cellular Pediatrics</i> , 2021 , 8, 12	3.3	2
34	Bone and Mineral Metabolism in Children with Nephropathic Cystinosis Compared with other CKD Entities. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	15
33	Treatment of hyperphosphatemia: the dangers of aiming for normal PTH levels. <i>Pediatric Nephrology</i> , 2020 , 35, 485-491	3.2	14
32	The novel seizure quality index for the antidepressant outcome prediction in electroconvulsive therapy: association with biomarkers in the cerebrospinal fluid. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020 , 270, 911-919	5.1	3
31	FGF23-Mediated Activation of Local RAAS Promotes Cardiac Hypertrophy and Fibrosis. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	46
30	Peripheral levels of the anti-aging hormone Klotho in patients with depression. <i>Journal of Neural Transmission</i> , 2019 , 126, 771-776	4.3	2

29	Biomarkers for Antidepressant Efficacy of Electroconvulsive Therapy: An Exploratory Cerebrospinal Fluid Study. <i>Neuropsychobiology</i> , 2019 , 77, 13-22	4	11
28	FO083CHRONIC FGF23 OVERLOAD FAILS TO INDUCE CARDIAC DYSFUNCTIONS. <i>Nephrology Dialysis Transplantation</i> , 2019 , 34,	4.3	1
27	FGF23 and Phosphate-Cardiovascular Toxins in CKD. <i>Toxins</i> , 2019 , 11,	4.9	23
26	Effects of nutritional vitamin D supplementation on markers of bone and mineral metabolism in children with chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 2208-2217	4.3	14
25	Fibroblast growth factor 23 is induced by an activated renin-angiotensin-aldosterone system in cardiac myocytes and promotes the pro-fibrotic crosstalk between cardiac myocytes and fibroblasts. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 1722-1734	4.3	56
24	Electroconvulsive therapy enhances the anti-ageing hormone Klotho in the cerebrospinal fluid of geriatric patients with major depression. <i>European Neuropsychopharmacology</i> , 2018 , 28, 428-435	1.2	9
23	Paracrine Effects of FGF23 on the Heart. <i>Frontiers in Endocrinology</i> , 2018 , 9, 278	5.7	45
22	Impact of Altered Mineral Metabolism on Pathological Cardiac Remodeling in Elevated Fibroblast Growth Factor 23. <i>Frontiers in Endocrinology</i> , 2018 , 9, 333	5.7	20
21	Impaired Microcirculation in Children After Kidney Transplantation: Everolimus Versus Mycophenolate Based Immunosuppression Regimen. <i>Kidney and Blood Pressure Research</i> , 2018 , 43, 793-806	3.1	6
20	Klotho and fibroblast growth factor 23 in cerebrospinal fluid in children. <i>Journal of Bone and Mineral Metabolism</i> , 2017 , 35, 215-226	2.9	28
19	Endothelial dysfunction during long-term follow-up in children with STEC hemolytic-uremic syndrome. <i>Pediatric Nephrology</i> , 2017 , 32, 1005-1011	3.2	5
18	Vitamin D treatment attenuates cardiac FGF23/FGFR4 signaling and hypertrophy in uremic rats. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 1493-1503	4.3	58
17	Comparison of calcimimetic R568 and calcitriol in mineral homeostasis in the Hyp mouse, a murine homolog of X-linked hypophosphatemia. <i>Bone</i> , 2017 , 103, 224-232	4.7	7
16	Extrarenal effects of FGF23. <i>Pediatric Nephrology</i> , 2017 , 32, 753-765	3.2	31
15	Klotho modulates FGF23-mediated NO synthesis and oxidative stress in human coronary artery endothelial cells. <i>Pflugers Archiv European Journal of Physiology</i> , 2016 , 468, 1621-35	4.6	52
14	Fibroblast growth factor 23 signaling in hippocampal cells: impact on neuronal morphology and synaptic density. <i>Journal of Neurochemistry</i> , 2016 , 137, 756-69	6	41
13	Induction of cardiac FGF23/FGFR4 expression is associated with left ventricular hypertrophy in patients with chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, 1088-99	4.3	137
12	Activation of Cardiac Fibroblast Growth Factor Receptor 4 Causes Left Ventricular Hypertrophy. <i>Cell Metabolism</i> , 2015 , 22, 1020-32	24.6	345

11	Importance of leptin signaling and signal transducer and activator of transcription-3 activation in mediating the cardiac hypertrophy associated with obesity. <i>Journal of Translational Medicine</i> , 2013 , 11, 170	8.5	32
10	Leptin promotes neointima formation and smooth muscle cell proliferation via NADPH oxidase activation and signalling in caveolin-rich microdomains. <i>Cardiovascular Research</i> , 2013 , 99, 555-65	9.9	26
9	Leptin-dependent and leptin-independent paracrine effects of perivascular adipose tissue on neointima formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 980-7	9.4	51
8	Leptin promotes the mobilization of vascular progenitor cells and neovascularization by NOX2-mediated activation of MMP9. <i>Cardiovascular Research</i> , 2012 , 93, 170-80	9.9	37
7	Leptin enhances the potency of circulating angiogenic cells via src kinase and integrin (alpha)vbeta5: implications for angiogenesis in human obesity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 200-6	9.4	63
6	Overexpression of integrin beta 5 enhances the paracrine properties of circulating angiogenic cells via Src kinase-mediated activation of STAT3. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 1398-406	9.4	32
5	Effects of obesity and weight loss on the functional properties of early outgrowth endothelial progenitor cells. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 357-67	15.1	50
4	Cigarette smoke exposure promotes arterial thrombosis and vessel remodeling after vascular injury in apolipoprotein E-deficient mice. <i>Journal of Vascular Research</i> , 2008 , 45, 480-92	1.9	13
3	Leptin enhances the recruitment of endothelial progenitor cells into neointimal lesions after vascular injury by promoting integrin-mediated adhesion. <i>Circulation Research</i> , 2008 , 103, 536-44	15.7	87
2	Leptin signalling and leptin-mediated activation of human platelets: Importance of JAK2 and the phospholipases C β and A2. <i>Thrombosis and Haemostasis</i> , 2007 , 98, 1063-1071	7	34
1	Molecular and cellular effects of cis-9, trans-11-conjugated linoleic acid in enterocytes: effects on proliferation, differentiation, and gene expression. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2005 , 1735, 30-40	5	40