Clemens Bergwitz

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5993125/publications.pdf

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37 papers	2,809 citations	361413 20 h-index	361022 35 g-index
37 all docs	37 docs citations	37 times ranked	4138 citing authors

#	Article	IF	Citations
1	Different elemental infant formulas show equivalent phosphorus and calcium bioavailability in healthy volunteers. Nutrition Research, 2021, 85, 71-83.	2.9	3
2	FGF23 signalling and physiology. Journal of Molecular Endocrinology, 2021, 66, R23-R32.	2.5	71
3	Phosphorus bioaccessibility measured in four amino acidâ€“basedÂ formulas using in-vitro batch digestion translates well into phosphorus bioavailability in mice. Nutrition, 2021, 89, 111291.	2.4	0
4	Phosphorus homeostasis and related disorders. , 2020, , 469-507.		1
5	Importance of Dietary Phosphorus for Bone Metabolism and Healthy Aging. Nutrients, 2020, 12, 3001.	4.1	60
6	Description of a novelSLC34A3.c.671delTmutation causing hereditary hypophosphatemic rickets with hypercalciuria in two adolescent boys and response to recombinant human growth hormone. Therapeutic Advances in Musculoskeletal Disease, 2020, 12, 1759720X2091286.	2.7	5
7	Targeted FGFR Blockade for the Treatment of Tumor-Induced Osteomalacia. New England Journal of Medicine, 2020, 383, 1387-1389.	27.0	27
8	Slc20a1/Pit1 and Slc20a2/Pit2 are essential for normal skeletal myofiber function and survival. Scientific Reports, 2020, 10, 3069.	3.3	12
9	Hereditary hypophosphatemic rickets with hypercalciuria: pathophysiology, clinical presentation, diagnosis and therapy. Pflugers Archiv European Journal of Physiology, 2019, 471, 149-163.	2.8	74
10	Description of 5 Novel SLC34A3/NPT2c Mutations Causing Hereditary Hypophosphatemic Rickets With Hypercalciuria. Kidney International Reports, 2019, 4, 1179-1186.	0.8	14
11	Transgenic mouse model for conditional expression of influenza hemagglutinin-tagged human SLC20A1/PIT1. PLoS ONE, 2019, 14, e0223052.	2.5	5
12	Endocrine regulation of MFS2 by branchless controls phosphate excretion and stone formation in Drosophila renal tubules. Scientific Reports, 2019, 9, 8798.	3.3	10
13	Role of phosphate sensing in bone and mineral metabolism. Nature Reviews Endocrinology, 2018, 14, 637-655.	9.6	121
14	Impaired urinary osteopontin excretion in Npt2aâ^'/â^' mice. American Journal of Physiology - Renal Physiology, 2017, 312, F77-F83.	2.7	11
15	Response of Npt2a knockout mice to dietary calcium and phosphorus. PLoS ONE, 2017, 12, e0176232.	2.5	12
16	Intraperitoneal pyrophosphate treatment reduces renal calcifications in Npt2a null mice. PLoS ONE, 2017, 12, e0180098.	2.5	5
17	Hypophosphatemia promotes lower rates of muscle ATP synthesis. FASEB Journal, 2016, 30, 3378-3387.	0.5	70
18	Response of tumor-induced osteomalacia (TIO) to the FGFR inhibitor BGJ398.. Journal of Clinical Oncology, 2016, 34, e22500-e22500.	1.6	4

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19	Mutations in SLC34A3/NPT2c Are Associated with Kidney Stones and Nephrocalcinosis. Journal of the American Society of Nephrology: JASN, 2014, 25, 2366-2375.	6.1	124
20	Genetic Determinants of Phosphate Response in Drosophila. PLoS ONE, 2013, 8, e56753.	2.5	14
21	FGF23 and Syndromes of Abnormal Renal Phosphate Handling. Advances in Experimental Medicine and Biology, 2012, 728, 41-64.	1.6	59
22	Fanconi-Bickel Syndrome and Autosomal Recessive Proximal Tubulopathy with Hypercalciuria (ARPTH) Are Allelic Variants Caused by GLUT2 Mutations. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E1978-E1986.	3.6	30
23	Dietary phosphate modifies lifespan in Drosophila. Nephrology Dialysis Transplantation, 2012, 27, 3399-3406.	0.7	15
24	Roles of Major Facilitator Superfamily Transporters in Phosphate Response in Drosophila. PLoS ONE, 2012, 7, e31730.	2.5	19
25	Phosphate Sensing. Advances in Chronic Kidney Disease, 2011, 18, 132-144.	1.4	110
26	An integrative approach to ortholog prediction for disease-focused and other functional studies. BMC Bioinformatics, 2011, 12, 357.	2.6	629
27	Hereditary hypophosphatemic rickets with hypercalciuria and nephrolithiasisâ€"Identification of a novel SLC34A3/NaPiâ€IIc mutation. American Journal of Medical Genetics, Part A, 2011, 155, 626-633.	1.2	22
28	Case 33-2011. New England Journal of Medicine, 2011, 365, 1625-1635.	27.0	33
29	Regulation of Phosphate Homeostasis by PTH, Vitamin D, and FGF23. Annual Review of Medicine, 2010, 61, 91-104.	12.2	551
30	Defective O-Glycosylation due to a Novel Homozygous S129P Mutation Is Associated with Lack of Fibroblast Growth Factor 23 Secretion and Tumoral Calcinosis. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 4267-4274.	3.6	63
31	Disorders of Phosphate Homeostasis and Tissue Mineralisation. Endocrine Development, 2009, 16, 133-156.	1.3	34
32	NHERF1Mutations and Responsiveness of Renal Parathyroid Hormone. New England Journal of Medicine, 2008, 359, 2615-2617.	27.0	11
33	A novel missense mutation in SLC34A3 that causes hereditary hypophosphatemic rickets with hypercalciuria in humans identifies threonine 137 as an important determinant of sodium-phosphate cotransport in NaPi-IIc. American Journal of Physiology - Renal Physiology, 2008, 295, F371-F379.	2.7	70
34	A Patient With Hypophosphatemia, a Femoral Fracture, and Recurrent Kidney Stones: Report of a Novel Mutation in SLC34A3. Endocrine Practice, 2008, 14, 869-874.	2.1	20
35	SLC34A3 Mutations in Patients with Hereditary Hypophosphatemic Rickets with Hypercalciuria Predict a Key Role for the Sodium-Phosphate Cotransporter NaPi-IIc in Maintaining Phosphate Homeostasis. American Journal of Human Genetics, 2006, 78, 179-192.	6.2	422
36	Cloning and Characterization of the Vitamin D Receptor from Xenopus laevis*. Endocrinology, 1997, 138, 2347-2353.	2.8	54

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37	Cloning and Characterization of the Vitamin D Receptor from Xenopus laevis. Endocrinology, 1997, 138, 2347-2353.	2.8	24