

Valerie N Babinsky

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

764
citations

933264

10
h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

861
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutations Affecting G-Protein Subunit β 11 in Hypercalcemia and Hypocalcemia. <i>New England Journal of Medicine</i> , 2013, 368, 2476-2486.	13.9	340
2	Disorders of the calcium-sensing receptor and partner proteins: insights into the molecular basis of calcium homeostasis. <i>Journal of Molecular Endocrinology</i> , 2016, 57, R127-R142.	1.1	144
3	Adaptor protein-2 sigma subunit mutations causing familial hypocalciuric hypercalcaemia type 3 (FHH3) demonstrate genotype-phenotype correlations, codon bias and dominant-negative effects. <i>Human Molecular Genetics</i> , 2015, 24, 5079-5092.	1.4	69
4	The Calcilytic Agent NPS 2143 Rectifies Hypocalcemia in a Mouse Model With an Activating Calcium-Sensing Receptor (CaSR) Mutation: Relevance to Autosomal Dominant Hypocalcemia Type 1 (ADH1). <i>Endocrinology</i> , 2015, 156, 3114-3121.	1.4	55
5	A calcium-sensing receptor mutation causing hypocalcemia disrupts a transmembrane salt bridge to activate β -arrestin-biased signaling. <i>Science Signaling</i> , 2018, 11, .	1.6	32
6	Allosteric Modulation of the Calcium-sensing Receptor Rectifies Signaling Abnormalities Associated with G-protein β 11 Mutations Causing Hypercalcemic and Hypocalcemic Disorders. <i>Journal of Biological Chemistry</i> , 2016, 291, 10876-10885.	1.6	31
7	Mutant Mice With Calcium-Sensing Receptor Activation Have Hyperglycemia That Is Rectified by Calcilytic Therapy. <i>Endocrinology</i> , 2017, 158, 2486-2502.	1.4	31
8	β 11 mutation in mice causes hypocalcemia rectifiable by calcilytic therapy. <i>JCI Insight</i> , 2017, 2, e91103.	2.3	28
9	N-ethyl-N-Nitrosourea (ENU) Induced Mutations within the Klotho Gene Lead to Ectopic Calcification and Reduced Lifespan in Mouse Models. <i>PLoS ONE</i> , 2015, 10, e0122650.	1.1	16
10	Association Studies of Calcium-Sensing Receptor (CaSR) Polymorphisms with Serum Concentrations of Glucose and Phosphate, and Vascular Calcification in Renal Transplant Recipients. <i>PLoS ONE</i> , 2015, 10, e0119459.	1.1	15
11	Calcilytic NPSP795 Increases Plasma Calcium and PTH in an Autosomal Dominant Hypocalcemia Type 1 Mouse Model. <i>JBMR Plus</i> , 2020, 4, e10402.	1.3	3