

# Valerie N Babinsky

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2675348/publications.pdf>

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	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
2	A calcium-sensing receptor mutation causing hypocalcemia disrupts a transmembrane salt bridge to activate $\beta$ -arrestin <sup>1</sup> -biased signaling. <i>Science Signaling</i> , 2018, 11, .	1.6	32
3	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
4	$\text{G}11$ mutation in mice causes hypocalcemia rectifiable by calcilytic therapy. <i>JCI Insight</i> , 2017, 2, e91103.	2.3	28
5	Allosteric Modulation of the Calcium-sensing Receptor Rectifies Signaling Abnormalities Associated with G-protein $\text{G}11$ Mutations Causing Hypercalcemic and Hypocalcemic Disorders. <i>Journal of Biological Chemistry</i> , 2016, 291, 10876-10885.	1.6	31
6	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
7	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
8	Adaptor protein-2 sigma subunit mutations causing familial hypocalciuric hypercalcaemia type 3 (FHH3) demonstrate genotype <sup>1</sup> -phenotype correlations, codon bias and dominant-negative effects. <i>Human Molecular Genetics</i> , 2015, 24, 5079-5092.	1.4	69
9	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
10	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
11	Mutations Affecting G-Protein Subunit $\text{G}11$ in Hypercalcemia and Hypocalcemia. <i>New England Journal of Medicine</i> , 2013, 368, 2476-2486.	13.9	340