

# Françoise Haeseleer

## List of Publications by Year in descending order

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27  
papers

2,267  
citations

394421

19  
h-index

642732

23  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1878  
citing authors

#	ARTICLE	IF	CITATIONS
1	Essential role of Ca <sup>2+</sup> -binding protein 4, a Cav1.4 channel regulator, in photoreceptor synaptic function. <i>Nature Neuroscience</i> , 2004, 7, 1079-1087.	14.8	272
2	Five Members of a Novel Ca <sup>2+</sup> -binding Protein (CABP) Subfamily with Similarity to Calmodulin. <i>Journal of Biological Chemistry</i> , 2000, 275, 1247-1260.	3.4	231
3	Identification of a family of calcium sensors as protein ligands of inositol trisphosphate receptor Ca <sup>2+</sup> release channels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 7711-7716.	7.1	180
4	Dual-substrate Specificity Short Chain Retinol Dehydrogenases from the Vertebrate Retina. <i>Journal of Biological Chemistry</i> , 2002, 277, 45537-45546.	3.4	179
5	Differential modulation of Cav2.1 channels by calmodulin and Ca <sup>2+</sup> -binding protein 1. <i>Nature Neuroscience</i> , 2002, 5, 210-217.	14.8	176
6	Calcium-Binding Proteins: Intracellular Sensors from the Calmodulin Superfamily. <i>Biochemical and Biophysical Research Communications</i> , 2002, 290, 615-623.	2.1	149
7	A comparison of immunocytochemical markers to identify bipolar cell types in human and monkey retina. <i>Visual Neuroscience</i> , 2003, 20, 589-600.	1.0	121
8	Ca <sup>2+</sup> -binding proteins tune Ca <sup>2+</sup> -feedback to Ca <sub>v</sub> 1.3 channels in mouse auditory hair cells. <i>Journal of Physiology</i> , 2007, 585, 791-803.	2.9	101
9	Rod and cone visual cycle consequences of a null mutation in the 11-cis-retinol dehydrogenase gene in man. <i>Visual Neuroscience</i> , 2000, 17, 667-678.	1.0	99
10	Ca <sup>2+</sup> -Binding Protein-1 Facilitates and Forms a Postsynaptic Complex with Cav1.2 (L-Type) Ca <sup>2+</sup> Channels. <i>Journal of Neuroscience</i> , 2004, 24, 4698-4708.	3.6	94
11	Isomerization of all-trans-Retinol to cis-Retinals in Bovine Retinal Pigment Epithelial Cells: Dependence on the Specificity of Retinoid-Binding Proteins. <i>Biochemistry</i> , 2000, 39, 11370-11380.	2.5	91
12	Changes in Biological Activity and Folding of Guanylate Cyclase-Activating Protein 1 as a Function of Calcium. <i>Biochemistry</i> , 1998, 37, 248-257.	2.5	89
13	Dysregulation of Ca <sub>v</sub> 1.4 channels disrupts the maturation of photoreceptor synaptic ribbons in congenital stationary night blindness type 2. <i>Channels</i> , 2013, 7, 514-523.	2.8	87
14	Molecular cloning and localization of rhodopsin kinase in the mammalian pineal. <i>Visual Neuroscience</i> , 1997, 14, 225-232.	1.0	52
15	Characterization of Cav1.4 Complexes (Î±1.4, Î²2, and Î³4) in HEK293T Cells and in the Retina. <i>Journal of Biological Chemistry</i> , 2015, 290, 1505-1521.	3.4	52
16	Guanylate-cyclase-inhibitory protein is a frog retinal Ca <sup>2+</sup> -binding protein related to mammalian guanylate-cyclase-activating proteins. <i>FEBS Journal</i> , 1998, 252, 591-599.	0.2	46
17	Interaction and Colocalization of CaBP4 and Unc119 (MRG4) in Photoreceptors. , 2008, 49, 2366.		40
18	Ca <sup>2+</sup> -binding proteins in the retina: from discovery to etiology of human disease11The nucleotide sequences reported in this manuscript have been submitted to the GenBank, C/EMBL databank with the following accession numbers: short form of human CaBP1, AF169148; long form of human CaBP1, AF169149; short form of bovine CaBP1, AF169150; long form of bovine CaBP1, AF169151; short form of mouse CaBP1, AF169153; long form of mouse CaBP1, AF169152; human CaBP2, AF169154; bovine CaBP2, AF169155; short form of mouse. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2000, 1498, 233	4.1	38

#	ARTICLE	IF	CITATIONS
19	Characterization of Ca <sup>2+</sup> -Binding Protein 5 Knockout Mouse Retina. , 2008, 49, 5126.		35
20	Calmodulin And Ca <sup>2+</sup> -Binding Proteins (CaBPs): Variations on a Theme. Advances in Experimental Medicine and Biology, 2002, 514, 303-317.	1.6	30
21	Characterization of C-terminal Splice Variants of Cav1.4 Ca <sup>2+</sup> Channels in Human Retina. Journal of Biological Chemistry, 2016, 291, 15663-15673.	3.4	26
22	Expression and Localization of CaBP Ca <sup>2+</sup> Binding Proteins in the Mouse Cochlea. PLoS ONE, 2016, 11, e0147495.	2.5	25
23	Lack of CaBP1/Caldendrin or CaBP2 Leads to Altered Ganglion Cell Responses. ENeuro, 2016, 3, ENEURO.0099-16.2016.	1.9	13
24	Insight into the Role of Ca <sup>2+</sup> -Binding Protein 5 in Vesicle Exocytosis. , 2011, 52, 9131.		12
25	Structural Insights into Activation of the Retinal L-type Ca <sup>2+</sup> Channel (Cav1.4) by Ca <sup>2+</sup> -binding Protein 4 (CaBP4). Journal of Biological Chemistry, 2014, 289, 31262-31273.	3.4	12
26	Protein Phosphatase 2A Dephosphorylates CaBP4 and Regulates CaBP4 Function. , 2013, 54, 1214.		9
27	Splicing of an automodulatory domain in Cav1.4 Ca <sup>2+</sup> channels confers distinct regulation by calmodulin. Journal of General Physiology, 2018, 150, 1676-1687.	1.9	8