

# Vann Bennett

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8471741/publications.pdf>

Version: 2024-02-01

131  
papers

17,227  
citations

13068

68  
h-index

14156

128  
g-index

142  
all docs

142  
docs citations

142  
times ranked

10209  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ankyrin-B mutation causes type 4 long-QT cardiac arrhythmia and sudden cardiac death. <i>Nature</i> , 2003, 421, 634-639.	13.7	926
2	Spectrin and Ankyrin-Based Pathways: Metazoan Inventions for Integrating Cells Into Tissues. <i>Physiological Reviews</i> , 2001, 81, 1353-1392.	13.1	846
3	Analysis of cDNA for human erythrocyte ankyrin indicates a repeated structure with homology to tissue-differentiation and cell-cycle control proteins. <i>Nature</i> , 1990, 344, 36-42.	13.7	545
4	AnkyrinG Is Required for Clustering of Voltage-gated Na Channels at Axon Initial Segments and for Normal Action Potential Firing. <i>Journal of Cell Biology</i> , 1998, 143, 1295-1304.	2.3	517
5	A Common Ankyrin-G-Based Mechanism Retains KCNQ and NaV Channels at Electrically Active Domains of the Axon. <i>Journal of Neuroscience</i> , 2006, 26, 2599-2613.	1.7	514
6	The Spectrin-Based Membrane Skeleton and Micron-Scale Organization of the Plasma Membrane. <i>Annual Review of Cell Biology</i> , 1993, 9, 27-66.	26.0	449
7	Ankyrin. <i>Journal of Biological Chemistry</i> , 1995, 270, 2352-2359.	1.6	442
8	The membrane attachment protein for spectrin is associated with band 3 in human erythrocyte membranes. <i>Nature</i> , 1979, 280, 468-473.	13.7	424
9	Ankyrin and spectrin associate with voltage-dependent sodium channels in brain. <i>Nature</i> , 1988, 333, 177-180.	13.7	424
10	Ankyrin-G coordinates assembly of the spectrin-based membrane skeleton, voltage-gated sodium channels, and L1 CAMs at Purkinje neuron initial segments. <i>Journal of Cell Biology</i> , 2001, 155, 739-746.	2.3	405
11	Nanospring behaviour of ankyrin repeats. <i>Nature</i> , 2006, 440, 246-249.	13.7	354
12	Nav1.5 E1053K mutation causing Brugada syndrome blocks binding to ankyrin-G and expression of Nav1.5 on the surface of cardiomyocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 17533-17538.	3.3	349
13	Brain spectrin, a membrane-associated protein related in structure and function to erythrocyte spectrin. <i>Nature</i> , 1982, 299, 126-131.	13.7	347
14	Ankyrin-Based Subcellular Gradient of Neurofascin, an Immunoglobulin Family Protein, Directs GABAergic Innervation at Purkinje Axon Initial Segment. <i>Cell</i> , 2004, 119, 257-272.	13.5	338
15	A cardiac arrhythmia syndrome caused by loss of ankyrin-B function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 9137-9142.	3.3	301
16	Phosphorylation of Adducin by Rho-Kinase Plays a Crucial Role in Cell Motility. <i>Journal of Cell Biology</i> , 1999, 145, 347-361.	2.3	278
17	Modulation of spectrin-actin assembly by erythrocyte adducin. <i>Nature</i> , 1987, 328, 359-362.	13.7	252
18	The ANK repeat: a ubiquitous motif involved in macromolecular recognition. <i>Trends in Cell Biology</i> , 1992, 2, 127-129.	3.6	252

#	ARTICLE	IF	CITATIONS
19	Spectrin-Based Membrane Skeleton: A Multipotential Adaptor Between Plasma Membrane and Cytoplasm. <i>Physiological Reviews</i> , 1991, 71, 330-330.	13.1	243
20	Tyrosine Phosphorylation at a Site Highly Conserved in the L1 Family of Cell Adhesion Molecules Abolishes Ankyrin Binding and Increases Lateral Mobility of Neurofascin. <i>Journal of Cell Biology</i> , 1997, 137, 703-714.	2.3	231
21	[25] Proteins involved in membrane-cytoskeleton association in human erythrocytes: Spectrin, ankyrin, and band 3. <i>Methods in Enzymology</i> , 1983, 96, 313-324.	0.4	228
22	Ankyrin-B Coordinates the Na/K ATPase, Na/Ca Exchanger, and InsP3 Receptor in a Cardiac T-Tubule/SR Microdomain. <i>PLoS Biology</i> , 2005, 3, e423.	2.6	221
23	Hereditary spherocytosis associated with deletion of human erythrocyte ankyrin gene on chromosome 8. <i>Nature</i> , 1990, 345, 736-739.	13.7	206
24	Synapsin I is a spectrin-binding protein immunologically related to erythrocyte protein 4.1. <i>Nature</i> , 1985, 315, 410-413.	13.7	203
25	Morphogenesis of the Node of Ranvier: Co-Clusters of Ankyrin and Ankyrin-Binding Integral Proteins Define Early Developmental Intermediates. <i>Journal of Neuroscience</i> , 1997, 17, 7025-7036.	1.7	201
26	Adducin Is an In Vivo Substrate for Protein Kinase C: Phosphorylation in the MARCKS-related Domain Inhibits Activity in Promoting Spectrin-Actin Complexes and Occurs in Many Cells, Including Dendritic Spines of Neurons. <i>Journal of Cell Biology</i> , 1998, 142, 485-497.	2.3	201
27	Partial deficiency of erythrocyte spectrin in hereditary spherocytosis. <i>Nature</i> , 1985, 314, 380-383.	13.7	196
28	Regulation of the Association of Adducin with Actin Filaments by Rho-associated Kinase (Rho-kinase) and Myosin Phosphatase. <i>Journal of Biological Chemistry</i> , 1998, 273, 5542-5548.	1.6	186
29	A New Function for Adducin. <i>Journal of Biological Chemistry</i> , 1996, 271, 7986-7991.	1.6	174
30	Nervous System Defects of AnkyrinB ( $\alpha^{\sim}/\alpha^{\sim}$ ) Mice Suggest Functional Overlap between the Cell Adhesion Molecule L1 and 440-kD AnkyrinB in Premyelinated Axons. <i>Journal of Cell Biology</i> , 1998, 143, 1305-1315.	2.3	171
31	Membrane Domains Based on Ankyrin and Spectrin Associated with Cell-Cell Interactions. <i>Cold Spring Harbor Perspectives in Biology</i> , 2009, 1, a003012-a003012.	2.3	167
32	AnkyrinG is required to maintain axo-dendritic polarity in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 17564-17569.	3.3	161
33	Organizing the fluid membrane bilayer: diseases linked to spectrin and ankyrin. <i>Trends in Molecular Medicine</i> , 2008, 14, 28-36.	3.5	156
34	Adducin: a Physical Model with Implications for Function in Assembly of Spectrin-Actin Complexes. <i>Journal of Biological Chemistry</i> , 1995, 270, 18990-18996.	1.6	150
35	Ankyrins and cellular targeting of diverse membrane proteins to physiological sites. <i>Current Opinion in Cell Biology</i> , 2001, 13, 61-67.	2.6	149
36	Giant ankyrin-G: A critical innovation in vertebrate evolution of fast and integrated neuronal signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 957-964.	3.3	148

#	ARTICLE	IF	CITATIONS
37	Synapsin I is a microtubule-bundling protein. <i>Nature</i> , 1986, 319, 145-147.	13.7	145
38	The Molecular Basis for Membrane - Cytoskeleton Association in Human Erythrocytes. <i>Journal of Cellular Biochemistry</i> , 1982, 18, 49-65.	1.2	144
39	Adducin Regulation. <i>Journal of Biological Chemistry</i> , 1996, 271, 25157-25166.	1.6	144
40	An Ankyrin-Based Mechanism for Functional Organization of Dystrophin and Dystroglycan. <i>Cell</i> , 2008, 135, 1189-1200.	13.5	142
41	Spectrin- and Ankyrin-Based Membrane Domains and the Evolution of Vertebrates. <i>Current Topics in Membranes</i> , 2013, 72, 1-37.	0.5	137
42	Kv3.1b Is a Novel Component of CNS Nodes. <i>Journal of Neuroscience</i> , 2003, 23, 4509-4518.	1.7	136
43	Immunoreactive forms of human erythrocyte ankyrin are present in diverse cells and tissues. <i>Nature</i> , 1979, 281, 597-599.	13.7	131
44	Ankyrin-G Is a Molecular Partner of E-cadherin in Epithelial Cells and Early Embryos. <i>Journal of Biological Chemistry</i> , 2007, 282, 26552-26561.	1.6	127
45	Structural Requirements for Association of Neurofascin with Ankyrin. <i>Journal of Biological Chemistry</i> , 1998, 273, 30785-30794.	1.6	120
46	Ankyrin-G and $\beta$ 2-Spectrin Collaborate in Biogenesis of Lateral Membrane of Human Bronchial Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 2029-2037.	1.6	118
47	Ankyrin-B Is Required for Intracellular Sorting of Structurally Diverse Ca <sup>2+</sup> Homeostasis Proteins. <i>Journal of Cell Biology</i> , 1999, 147, 995-1008.	2.3	117
48	Restriction of 480/270-kD Ankyrin-G to Axon Proximal Segments Requires Multiple Ankyrin-G-specific Domains. <i>Journal of Cell Biology</i> , 1998, 142, 1571-1581.	2.3	115
49	LAD-1, the <i>Caenorhabditis elegans</i> L1CAM homologue, participates in embryonic and gonadal morphogenesis and is a substrate for fibroblast growth factor receptor pathway-dependent phosphotyrosine-based signaling. <i>Journal of Cell Biology</i> , 2001, 154, 841-856.	2.3	115
50	Ankyrin-G Coordinates Intercalated Disc Signaling Platform to Regulate Cardiac Excitability In Vivo. <i>Circulation Research</i> , 2014, 115, 929-938.	2.0	114
51	Ank3-Dependent SVZ Niche Assembly Is Required for the Continued Production of New Neurons. <i>Neuron</i> , 2011, 71, 61-75.	3.8	112
52	Developing nodes of Ranvier are defined by ankyrin-G clustering and are independent of paranodal axoglial adhesion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 2303-2308.	3.3	107
53	The Ankyrin-B C-terminal Domain Determines Activity of Ankyrin-B/G Chimeras in Rescue of Abnormal Inositol 1,4,5-Trisphosphate and Ryanodine Receptor Distribution in Ankyrin-B ( $\beta^{\beta}$ ) Neonatal Cardiomyocytes. <i>Journal of Biological Chemistry</i> , 2002, 277, 10599-10607.	1.6	105
54	Abnormal Cardiac Na <sup>+</sup> Channel Properties and QT Heart Rate Adaptation in Neonatal Ankyrin-B Knockout Mice. <i>Circulation Research</i> , 2000, 86, 441-447.	2.0	104

#	ARTICLE	IF	CITATIONS
55	The ANK Repeats of Erythrocyte Ankyrin Form Two Distinct but Cooperative Binding Sites for the Erythrocyte Anion Exchanger. <i>Journal of Biological Chemistry</i> , 1995, 270, 22050-22057.	1.6	101
56	Adducin Preferentially Recruits Spectrin to the Fast Growing Ends of Actin Filaments in a Complex Requiring the MARCKS-related Domain and a Newly Defined Oligomerization Domain. <i>Journal of Biological Chemistry</i> , 1998, 273, 19329-19338.	1.6	101
57	<i>Caenorhabditis elegans</i> $\beta$ -G Spectrin Is Dispensable for Establishment of Epithelial Polarity, but Essential for Muscular and Neuronal Function. <i>Journal of Cell Biology</i> , 2000, 149, 915-930.	2.3	98
58	Physiological roles of axonal ankyrins in survival of premyelinated axons and localization of voltage-gated sodium channels. , 1999, 28, 303-318.		95
59	A hierarchy of ankyrin-spectrin complexes clusters sodium channels at nodes of Ranvier. <i>Nature Neuroscience</i> , 2014, 17, 1664-1672.	7.1	94
60	L1-dependent neuritogenesis involves ankyrinB that mediates L1-CAM coupling with retrograde actin flow. <i>Journal of Cell Biology</i> , 2003, 163, 1077-1088.	2.3	91
61	An Adaptable Spectrin/Ankyrin-Based Mechanism for Long-Range Organization of Plasma Membranes in Vertebrate Tissues. <i>Current Topics in Membranes</i> , 2016, 77, 143-184.	0.5	86
62	Lateral Membrane Biogenesis in Human Bronchial Epithelial Cells Requires 190-kDa Ankyrin-G. <i>Journal of Biological Chemistry</i> , 2004, 279, 16706-16714.	1.6	85
63	$\beta$ -Adducin dissociates from F-actin and spectrin during platelet activation. <i>Journal of Cell Biology</i> , 2003, 161, 557-570.	2.3	84
64	Ankyrin-B Targets $\beta$ -Spectrin to an Intracellular Compartment in Neonatal Cardiomyocytes. <i>Journal of Biological Chemistry</i> , 2004, 279, 40185-40193.	1.6	84
65	A PIK3C3 $\beta$ “Ankyrin-B”Dynactin pathway promotes axonal growth and multiorganelle transport. <i>Journal of Cell Biology</i> , 2014, 207, 735-752.	2.3	84
66	Structural basis of diverse membrane target recognitions by ankyrins. <i>ELife</i> , 2014, 3, .	2.8	84
67	Mechanism for Binding Site Diversity on Ankyrin:. <i>Journal of Biological Chemistry</i> , 1995, 270, 31298-31302.	1.6	82
68	Glial ankyrins facilitate paranodal axoglial junction assembly. <i>Nature Neuroscience</i> , 2014, 17, 1673-1681.	7.1	82
69	Inositol 1,4,5-Trisphosphate Receptor Localization and Stability in Neonatal Cardiomyocytes Requires Interaction with Ankyrin-B. <i>Journal of Biological Chemistry</i> , 2004, 279, 12980-12987.	1.6	78
70	<i>ANK2</i> autism mutation targeting giant ankyrin-B promotes axon branching and ectopic connectivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15262-15271.	3.3	78
71	A New Activity of Doublecortin in Recognition of the Phospho-FIQY Tyrosine in the Cytoplasmic Domain of Neurofascin. <i>Journal of Neuroscience</i> , 2002, 22, 7948-7958.	1.7	76
72	Giant ankyrin-G stabilizes somatodendritic GABAergic synapses through opposing endocytosis of GABA <sub>A</sub> receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1214-1219.	3.3	72

#	ARTICLE	IF	CITATIONS
73	[7] Purification of brain analogs of red blood cell membrane skeletal proteins: Ankyrin, protein 4.1 (synapsin), spectrin, and spectrin subunits. <i>Methods in Enzymology</i> , 1986, 134, 55-69.	0.4	70
74	Ankyrin-G Promotes Cyclic Nucleotide-Gated Channel Transport to Rod Photoreceptor Sensory Cilia. <i>Science</i> , 2009, 323, 1614-1617.	6.0	70
75	Ankyrins. <i>Journal of Cell Science</i> , 2002, 115, 1565-1566.	1.2	69
76	Association of spectrin with its membrane attachment site restricts lateral mobility of human erythrocyte integral membrane proteins. <i>Journal of Supramolecular Structure</i> , 1978, 8, 215-221.	2.3	68
77	Ankyrin-G palmitoylation and $\beta$ II-spectrin binding to phosphoinositide lipids drive lateral membrane assembly. <i>Journal of Cell Biology</i> , 2014, 206, 273-288.	2.3	67
78	Cysteine 70 of Ankyrin-G Is S-Palmitoylated and Is Required for Function of Ankyrin-G in Membrane Domain Assembly. <i>Journal of Biological Chemistry</i> , 2012, 287, 43995-44005.	1.6	65
79	Ankyrin-based cardiac arrhythmias: a new class of channelopathies due to loss of cellular targeting. <i>Current Opinion in Cardiology</i> , 2005, 20, 189-193.	0.8	63
80	Ankyrin-B Interactions with Spectrin and Dynactin-4 Are Required for Dystrophin-based Protection of Skeletal Muscle from Exercise Injury. <i>Journal of Biological Chemistry</i> , 2011, 286, 7370-7378.	1.6	63
81	Localization and Structure of the Ankyrin-binding Site on $\beta$ 2-Spectrin. <i>Journal of Biological Chemistry</i> , 2009, 284, 6982-6987.	1.6	59
82	Ankyrins. <i>Journal of Cell Science</i> , 2002, 115, 1565-6.	1.2	59
83	Mechanism of action of <i>Vibrio cholerae</i> enterotoxin. <i>Journal of Membrane Biology</i> , 1975, 22, 1-28.	1.0	57
84	Identification of the Spectrin Subunit and Domains Required for Formation of Spectrin/Adducin/Actin Complexes. <i>Journal of Biological Chemistry</i> , 1996, 271, 15695-15702.	1.6	57
85	Identification of O-Linked N-Acetylglucosamine Modification of AnkyrinG Isoforms Targeted to Nodes of Ranvier. <i>Journal of Biological Chemistry</i> , 1996, 271, 31391-31398.	1.6	57
86	A Requirement for Ankyrin Binding to Clathrin during Coated Pit Budding. <i>Journal of Biological Chemistry</i> , 1999, 274, 35908-35913.	1.6	57
87	Isoform Specificity of Ankyrin-B. <i>Journal of Biological Chemistry</i> , 2006, 281, 5741-5749.	1.6	56
88	FIGQY phosphorylation defines discrete populations of L1 cell adhesion molecules at sites of cell-cell contact and in migrating neurons. <i>Journal of Cell Science</i> , 2001, 114, 3823-3835.	1.2	56
89	From anemia to cerebellar dysfunction. A review of the ankyrin gene family. <i>FEBS Journal</i> , 1993, 211, 1-6.	0.2	55
90	Palmitoylation of Neurofascin at a Site in the Membrane-Spanning Domain Highly Conserved Among the L1 Family of Cell Adhesion Molecules. <i>Journal of Neurochemistry</i> , 1998, 70, 1839-1849.	2.1	55

#	ARTICLE	IF	CITATIONS
91	Fast and Forceful Refolding of Stretched $\alpha$ -Helical Solenoid Proteins. <i>Biophysical Journal</i> , 2010, 98, 3086-3092.	0.2	49
92	E-cadherin Polarity Is Determined by a Multifunction Motif Mediating Lateral Membrane Retention through Ankyrin-G and Apical-lateral Transcytosis through Clathrin. <i>Journal of Biological Chemistry</i> , 2013, 288, 14018-14031.	1.6	49
93	$\beta$ II-spectrin promotes mouse brain connectivity through stabilizing axonal plasma membranes and enabling axonal organelle transport. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15686-15695.	3.3	48
94	The Ammonium Transporter RhBG. <i>Journal of Biological Chemistry</i> , 2005, 280, 8221-8228.	1.6	46
95	Isoform Specificity among Ankyrins. <i>Journal of Biological Chemistry</i> , 2004, 279, 25798-25804.	1.6	44
96	Cholinergic Augmentation of Insulin Release Requires Ankyrin-B. <i>Science Signaling</i> , 2010, 3, ra19.	1.6	41
97	$\beta$ -Actinin is a potent regulator of G protein-coupled receptor kinase activity and substrate specificity in vitro. <i>FEBS Letters</i> , 2000, 473, 280-284.	1.3	39
98	Ankyrin-B Syndrome: Enhanced Cardiac Function Balanced by Risk of Cardiac Death and Premature Senescence. <i>PLoS ONE</i> , 2007, 2, e1051.	1.1	38
99	Ankyrin-B is required for coordinated expression of beta-2-spectrin, the Na/K-ATPase and the Na/Ca exchanger in the inner segment of rod photoreceptors. <i>Experimental Eye Research</i> , 2009, 88, 57-64.	1.2	37
100	Ankyrin-G Regulates Inactivation Gating of the Neuronal Sodium Channel, Nav1.6. <i>Journal of Neurophysiology</i> , 2006, 96, 1347-1357.	0.9	36
101	Full Reconstruction of a Vectorial Protein Folding Pathway by Atomic Force Microscopy and Molecular Dynamics Simulations*. <i>Journal of Biological Chemistry</i> , 2010, 285, 38167-38172.	1.6	36
102	Dynamic spectrin/ankyrin-G microdomains promote lateral membrane assembly by opposing endocytosis. <i>Science Advances</i> , 2015, 1, e1500301.	4.7	36
103	Neurodevelopmental mutation of giant ankyrin-G disrupts a core mechanism for axon initial segment assembly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19717-19726.	3.3	33
104	Mechanism of activation of adenylate cyclase by <i>Vibrio cholerae</i> enterotoxin. <i>Journal of Membrane Biology</i> , 1975, 24, 107-129.	1.0	31
105	Irreversible stimulation of adenylate cyclase activity of fat cell membranes by phosphoramidate and phosphonate analogs of GTP. <i>Journal of Membrane Biology</i> , 1975, 23, 249-278.	1.0	30
106	A Single Divergent Exon Inhibits Ankyrin-B Association with the Plasma Membrane. <i>Journal of Biological Chemistry</i> , 2013, 288, 14769-14779.	1.6	27
107	Ankyrin-B is a PI3P effector that promotes polarized $\alpha$ 5 $\beta$ 1-integrin recycling via recruiting RabGAP1L to early endosomes. <i>ELife</i> , 2016, 5, .	2.8	27
108	Ankyrin and synapsin: Spectrin-binding proteins associated with brain membranes. <i>Journal of Cellular Biochemistry</i> , 1985, 29, 157-169.	1.2	26

#	ARTICLE	IF	CITATIONS
109	Chromosomal Localization of the AnkyrinG Gene (ANK3/Ank3) to Human 10q21 and Mouse 10. <i>Genomics</i> , 1995, 27, 189-191.	1.3	26
110	Nanomechanics of Streptavidin Hubs for Molecular Materials. <i>Advanced Materials</i> , 2011, 23, 5684-5688.	11.1	26
111	Evolution in Action: Giant Ankyrins Awake. <i>Developmental Cell</i> , 2015, 33, 1-2.	3.1	25
112	Ankyrin-B directs membrane tethering of periaxin and is required for maintenance of lens fiber cell hexagonal shape and mechanics. <i>American Journal of Physiology - Cell Physiology</i> , 2016, 310, C115-C126.	2.1	21
113	Cell-autonomous adiposity through increased cell surface GLUT4 due to ankyrin-B deficiency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 12743-12748.	3.3	21
114	Ankyrin-B metabolic syndrome combines age-dependent adiposity with pancreatic $\beta$ cell insufficiency. <i>Journal of Clinical Investigation</i> , 2015, 125, 3087-3102.	3.9	21
115	Mechanical Anisotropy of Ankyrin Repeats. <i>Biophysical Journal</i> , 2012, 102, 1118-1126.	0.2	20
116	Ankyrin-B structurally defines terminal microdomains of peripheral somatosensory axons. <i>Brain Structure and Function</i> , 2013, 218, 1005-1016.	1.2	16
117	Irreversible activation of adenylate cyclase of toad erythrocyte plasma membrane by $\gamma$ -guanylimidodiphosphate. <i>Journal of Membrane Biology</i> , 1976, 27, 207-232.	1.0	14
118	Human erythrocyte spectrin: Phosphorylation in intact cells and purification of the $^{32}\text{P}$ -labeled protein in a non-aggregated state. <i>Life Sciences</i> , 1977, 21, 433-440.	2.0	14
119	Immunofluorescence localization of an adducin-like protein in the chromosomes of mouse oocytes. <i>Developmental Biology</i> , 1991, 146, 301-311.	0.9	14
120	Proteolytic domains of the epidermal growth factor receptor of human placenta. <i>Journal of Supramolecular Structure and Cellular Biochemistry</i> , 1981, 15, 15-27.	1.4	13
121	Assignment of the Human $\beta$ -Adducin Gene (ADD2) to 2p13-p14 by in Situ Hybridization. <i>Genomics</i> , 1995, 28, 610-612.	1.3	12
122	Mutation of Conserved Histidines Alters Tertiary Structure and Nanomechanics of Consensus Ankyrin Repeats. <i>Journal of Biological Chemistry</i> , 2012, 287, 19115-19121.	1.6	10
123	Ankyrin-G Inhibits Endocytosis of Cadherin Dimers. <i>Journal of Biological Chemistry</i> , 2016, 291, 691-704.	1.6	10
124	Common human ANK2 variant confers in vivo arrhythmia phenotypes. <i>Heart Rhythm</i> , 2016, 13, 1932-1940.	0.3	9
125	Being there: cellular targeting of voltage-gated sodium channels in the heart. <i>Journal of Cell Biology</i> , 2008, 180, 13-15.	2.3	6
126	Ankyrin-based Patterning of Membrane Microdomains: New Insights Into a Novel Class of Cardiovascular Diseases. <i>Journal of Cardiovascular Pharmacology</i> , 2009, 54, 106-115.	0.8	6



#	ARTICLE	IF	CITATIONS
127	Chapter 7 Axonal Ankyrins and Ankyrin-Binding Proteins: Potential Participants in Lateral Membrane Domains and Transcellular Connections at the Node of Ranvier. <i>Current Topics in Membranes</i> , 1996, 43, 129-145.	0.5	5
128	Ankyrin-G regulated epithelial phenotype is required for mouse lens morphogenesis and growth. <i>Developmental Biology</i> , 2019, 446, 119-131.	0.9	4
129	Chapter 5 Ankyrins: A Family of Proteins that Link Diverse Membrane Proteins to the Spectrin Skeleton. <i>Current Topics in Membranes</i> , 1991, 38, 65-77.	0.5	3
130	Use of Primary Cultured Hippocampal Neurons to Study the Assembly of Axon Initial Segments. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	1
131	Cell differentiation. <i>Current Opinion in Cell Biology</i> , 2008, 20, 607-608.	2.6	0