F Anthony Lai

List of Publications by Year
in descending order

139 papers	9,117 citations	36303 51 h-index	43889 91 g-index
140 all docs	140 docs citations	140 times ranked	5185 citing authors

#	Article	IF	Citations
1	PLCÎ¶: a sperm-specific trigger of Ca2+ oscillations in eggs and embryo development. Development (Cambridge), 2002, 129, 3533-3544.	2.5	860
2	Purification and reconstitution of the calcium release channel from skeletal muscle. Nature, 1988, 331, 315-319.	27.8	840
3	Calcium oscillations in mammalian eggs triggered by a soluble sperm protein. Nature, 1996, 379, 364-368.	27.8	385
4	Arrhythmogenesis in Catecholaminergic Polymorphic Ventricular Tachycardia. Circulation Research, 2006, 99, 292-298.	4.5	293
5	PLC zeta: a sperm-specific trigger of Ca(2+) oscillations in eggs and embryo development. Development (Cambridge), 2002, 129, 3533-44.	2.5	250
6	Ryanodine Receptor Mutations Associated With Stress-Induced Ventricular Tachycardia Mediate Increased Calcium Release in Stimulated Cardiomyocytes. Circulation Research, 2003, 93, 531-540.	4.5	226
7	PLCÎ¶(zeta): A sperm protein that triggers Ca2+ oscillations and egg activation in mammals. Seminars in Cell and Developmental Biology, 2006, 17, 264-273.	5.0	214
8	Redistribution of mitochondria leads to bursts of ATP production during spontaneous mouse oocyte maturation. Journal of Cellular Physiology, 2010, 224, 672-680.	4.1	195
9	Characterization of a Novel PKA Phosphorylation Site, Serine-2030, Reveals No PKA Hyperphosphorylation of the Cardiac Ryanodine Receptor in Canine Heart Failure. Circulation Research, 2005, 96, 847-855.	4.5	175
10	Ryanodine Receptor Type I and Nicotinic Acid Adenine Dinucleotide Phosphate Receptors Mediate Ca2+ Release from Insulin-containing Vesicles in Living Pancreatic Î²-Cells (MIN6). Journal of Biological Chemistry, 2003, 278, 11057-11064.	3.4	163
11	A new function for CD38/ADP-ribosyl cyclase in nuclear Ca2+ homeostasis. Nature Cell Biology, 1999, 1, 409-414.	10.3	159
12	The cytosolic sperm factor that triggers Ca2+ oscillations and egg activation in mammals is a novel phospholipase C: PLCÎ¶. Reproduction, 2004, 127, 431-439.	2.6	158
13	Ryanodine receptors and ventricular arrhythmias: Emerging trends in mutations, mechanisms and therapies. Journal of Molecular and Cellular Cardiology, 2007, 42, 34-50.	1.9	149
14	The muscle ryanodine receptor and its intrinsic Ca2+ channel activity. Journal of Bioenergetics and Biomembranes, 1989, 21, 227-246.	2.3	148
15	Phospholipase CÎ¶ causes Ca2+ oscillations and parthenogenetic activation of human oocytes. Reproduction, 2004, 128, 697-702.	2.6	146
16	The human cardiac muscle ryanodine receptor-calcium release channel: identification, primary structure and topological analysis. Biochemical Journal, 1996, 318, 477-487.	3.7	138
17	Role of Phospholipase C-Î¶ Domains in Ca2+-dependent Phosphatidylinositol 4,5-Bisphosphate Hydrolysis and Cytoplasmic Ca2+ Oscillations. Journal of Biological Chemistry, 2005, 280, 31011-31018.	3.4	133
18	Cell cycle-dependent Ca2+ oscillations in mouse embryos are regulated by nuclear targeting of PLCÎ¶. Journal of Cell Science, 2004, 117, 2513-2521.	2.0	126

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19	Intrinsic lattice formation by the ryanodine receptor calcium-release channel. Nature Cell Biology, 2000, 2, 669-671.	10.3	113
20	Expression of Inositol 1,4,5-Trisphosphate Receptors in Mouse Oocytes and Early Embryos: The Type I Isoform Is Upregulated in Oocytes and Downregulated after Fertilization. Developmental Biology, 1998, 203, 451-461.	2.0	111
21	Presenilins regulate calcium homeostasis and presynaptic function via ryanodine receptors in hippocampal neurons. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 15091-15096.	7.1	97
22	Phospholipase CÎ¶ rescues failed oocyte activation in a prototype of male factor infertility. Fertility and Sterility, 2013, 99, 76-85.	1.0	91
23	Ryanodine receptor-mediated arrhythmias and sudden cardiac death. , 2009, 123, 151-177.		90
24	Mineralocorticoid Modulation of Cardiac Ryanodine Receptor Activity Is Associated With Downregulation of FK506-Binding Proteins. Circulation, 2009, 119, 2179-2187.	1.6	88
25	Binding of Phosphoinositide-specific Phospholipase C-Î¶ (PLC-Î¶) to Phospholipid Membranes. Journal of Biological Chemistry, 2007, 282, 16644-16653.	3.4	83
26	PLC? and the initiation of Ca2+ oscillations in fertilizing mammalian eggs. Cell Calcium, 2013, 53, 55-62.	2.4	83
27	Arrhythmogenic Mutation-Linked Defects in Ryanodine Receptor Autoregulation Reveal a Novel Mechanism of Ca 2+ Release Channel Dysfunction. Circulation Research, 2006, 98, 88-97.	4.5	80
28	Na+-dependent SR Ca2+ overload induces arrhythmogenic events in mouse cardiomyocytes with a human CPVT mutation. Cardiovascular Research, 2010, 87, 50-59.	3.8	80
29	Starting a new life: Sperm PLCâ€zeta mobilizes the Ca²⁺ signal that induces egg activation and embryo development. BioEssays, 2012, 34, 126-134.	2.5	78
30	Ca2+ Syntillas, Miniature Ca2+ Release Events in Terminals of Hypothalamic Neurons, Are Increased in Frequency by Depolarization in the Absence of Ca2+ Influx. Journal of Neuroscience, 2004, 24, 1226-1235.	3.6	77
31	Cd38/Adp-Ribosyl Cyclase. Journal of Cell Biology, 1999, 146, 1161-1172.	5.2	76
32	Sperm PLCÎ¶: From structure to Ca²⁺ oscillations, egg activation and therapeutic potential. FEBS Letters, 2013, 587, 3609-3616.	2.8	74
33	Ryanodine stores and calcium regulation in the inner segments of salamander rods and cones. Journal of Physiology, 2003, 547, 761-774.	2.9	72
34	Physical Coupling between Ryanodine Receptorâ€“Calcium Release Channels. Journal of Molecular Biology, 2005, 349, 538-546.	4.2	69
35	PLCÎ¶ causes Ca²⁺oscillations in mouse eggs by targeting intracellular and not plasma membrane PI(4,5)P₂. Molecular Biology of the Cell, 2012, 23, 371-380.	2.1	69
36	Differential expression and regulation of ryanodine receptor and myo-inositol 1,4,5-trisphosphate receptor Ca2+ release channels in mammalian tissues and cell lines. Biochemical Journal, 1997, 327, 251-258.	3.7	67

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37	Sperm-induced Ca2+ release during egg activation in mammals. Biochemical and Biophysical Research Communications, 2014, 450, 1204-1211.	2.1	66
38	Egg Activation at Fertilization by a Soluble Sperm Protein. Physiological Reviews, 2016, 96, 127-149.	28.8	66
39	Ryanodine Receptor Regulation by Intramolecular Interaction between Cytoplasmic and Transmembrane Domains. Molecular Biology of the Cell, 2004, 15, 2627-2638.	2.1	63
40	PLCÎ¶, a sperm-specific PLC and its potential role in fertilization. Biochemical Society Symposia, 2007, 74, 23-36.	2.7	63
41	Phospholipase CÎ¶ binding to PtdIns(4,5)P2 requires the XY-linker region. Journal of Cell Science, 2011, 124, 2582-2590.	2.0	63
42	Redox Sensitivity of the Ryanodine Receptor Interaction with FK506-binding Protein. Journal of Biological Chemistry, 2007, 282, 6976-6983.	3.4	60
43	Novel regulation of PLCÎ¶ activity via its XY-linker. Biochemical Journal, 2011, 438, 427-432.	3.7	59
44	Functional heterogeneity of ryanodine receptor mutations associated with sudden cardiac death. Cardiovascular Research, 2004, 64, 52-60.	3.8	58
45	Interaction of FKBP12.6 with the Cardiac Ryanodine Receptor C-terminal Domain. Journal of Biological Chemistry, 2005, 280, 5475-5485.	3.4	58
46	Alternative Splicing of Ryanodine Receptors Modulates Cardiomyocyte Ca 2+ Signaling and Susceptibility to Apoptosis. Circulation Research, 2007, 100, 874-883.	4.5	58
47	Sperm-specific post-acrosomal WW-domain binding protein (PAWP) does not cause Ca2+ release in mouse oocytes. Molecular Human Reproduction, 2014, 20, 938-947.	2.8	57
48	Rescue of failed oocyte activation after ICSI in a mouse model of male factor infertility by recombinant phospholipase CÎ¶. Molecular Human Reproduction, 2015, 21, 783-791.	2.8	57
49	The soluble sperm factor that causes Ca2+ release from sea-urchin (Lytechinus pictus) egg homogenates also triggers Ca2+ oscillations after injection into mouse eggs. Biochemical Journal, 1999, 341, 1-4.	3.7	55
50	Phospholipase C-Î¶-induced Ca2+ oscillations cause coincident cytoplasmic movements in human oocytes that failed to fertilize after intracytoplasmic sperm injection. Fertility and Sterility, 2012, 97, 742-747.	1.0	55
51	Multiple isoforms of the ryanodine receptor are expressed in rat pancreatic acinar cells. Biochemical Journal, 2000, 351, 265-271.	3.7	53
52	Male infertility-linked point mutation disrupts the Ca2+ oscillation-inducing and PIP2 hydrolysis activity of sperm PLCÎ¶. Biochemical Journal, 2011, 434, 211-217.	3.7	53
53	Preimplantation development of mouse oocytes activated by different levels of human phospholipase C zeta. Human Reproduction, 2007, 23, 365-373.	0.9	50
54	Dihydropyridine Receptors and Type 1 Ryanodine Receptors Constitute the Molecular Machinery for Voltage-Induced Ca2+ Release in Nerve Terminals. Journal of Neuroscience, 2006, 26, 7565-7574.	3.6	49

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55	Role of FKBP12.6 in hypoxia- and norepinephrine-induced Ca2+ release and contraction in pulmonary artery myocytes. Cell Calcium, 2004, 35, 345-355.	2.4	48
56	Expression of sperm PLCÎ¶ and clinical outcomes of ICSI-AOA in men affected by globozoospermia due to DPY19L2 deletion. Reproductive BioMedicine Online, 2018, 36, 348-355.	2.4	47
57	Differential Ca2+ sensitivity of RyR2 mutations reveals distinct mechanisms of channel dysfunction in sudden cardiac death. Biochemical and Biophysical Research Communications, 2005, 331, 231-238.	2.1	43
58	Two-dimensional crystallization of the ryanodine receptor Ca2+ release channel on lipid membranes. Journal of Structural Biology, 2005, 149, 219-224.	2.8	42
59	Functional disparity between human PAWP and PLCÎ¶ in the generation of Ca‹sup›2+‹/sup›oscillations for oocyte activation. Molecular Human Reproduction, 2015, 21, 702-710.	2.8	42
60	Essential Role of Sperm-Specific PLC-Zeta in Egg Activation and Male Factor Infertility: An Update. Frontiers in Cell and Developmental Biology, 2020, 8, 28.	3.7	40
61	In situ modulation of the human cardiac ryanodine receptor (hRyR2) by FKBP12.6. Biochemical Journal, 2003, 370, 579-589.	3.7	39
62	Oligomerization of the cardiac ryanodine receptor C-terminal tail. Biochemical Journal, 2003, 376, 795-799.	3.7	37
63	Regulation of diacylglycerol production and protein kinase C stimulation during spermâ€•and PLCÎ¶â€•mediated mouse egg activation. Biology of the Cell, 2008, 100, 633-643.	2.0	36
64	Ryanodine receptor arrays: not just a pretty pattern?. Trends in Cell Biology, 2008, 18, 149-156.	7.9	35
65	Spatial organization of RYRs and BK channels underlying the activation of STOCs by Ca2+ sparks in airway myocytes. Journal of General Physiology, 2011, 138, 195-209.	1.9	35
66	Essential Role of the EF-hand Domain in Targeting Sperm Phospholipase CÎ¶ to Membrane Phosphatidylinositol 4,5-Bisphosphate (PIP2). Journal of Biological Chemistry, 2015, 290, 29519-29530.	3.4	35
67	PLCÎ¶, a sperm-specific PLC and its potential role in fertilization. Biochemical Society Symposia, 2007, 74, 23.	2.7	35
68	A mechanism of ryanodine receptor modulation by FKBP12/12.6, protein kinase A, and K201. Cardiovascular Research, 2010, 85, 68-78.	3.8	34
69	Chimeras of sperm PLCÂ reveal disparate protein domain functions in the generation of intracellular Ca2+ oscillations in mammalian eggs at fertilization. Molecular Human Reproduction, 2013, 19, 852-864.	2.8	34
70	Ryanodine Receptor Expression in the Kidney and a Non-excitable Kidney Epithelial Cell. Journal of Biological Chemistry, 1996, 271, 29583-29588.	3.4	33
71	A Cytosolic Sperm Protein Factor Mobilizes Ca2+ from Intracellular Stores by Activating Multiple Ca2+ Release Mechanisms Independently of Low Molecular Weight Messengers. Journal of Biological Chemistry, 1997, 272, 28901-28905.	3.4	33
72	Isoform-dependent Formation of Heteromeric Ca2+ Release Channels (Ryanodine Receptors). Journal of Biological Chemistry, 2002, 277, 41778-41785.	3.4	33

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73	Syntillas Release Ca2+ at a Site Different from the Microdomain Where Exocytosis Occurs in Mouse Chromaffin Cells. Biophysical Journal, 2006, 90, 2027-2037.	0.5	33
74	Redox regulation of the ryanodine receptor/calcium release channel. Biochemical Society Transactions, 2006, 34, 919-921.	3.4	33
75	Disparate Ryanodine Receptor Association with the FK506-binding Proteins in Mammalian Heart. Journal of Cell Science, 2012, 125, 1759-69.	2.0	33
76	Human PLCÂ exhibits superior fertilization potency over mouse PLCÂ in triggering the Ca2+ oscillations required for mammalian oocyte activation. Molecular Human Reproduction, 2014, 20, 489-498.	2.8	31
77	The sperm phospholipase C-Î¶ and Ca2+ signalling at fertilization in mammals. Biochemical Society Transactions, 2016, 44, 267-272.	3.4	31
78	Phospholipase C zeta and calcium oscillations at fertilisation: The evidence, applications, and further questions. Advances in Biological Regulation, 2018, 67, 148-162.	2.3	31
79	Ryanodine receptor interaction with the SNARE-associated protein snapin. Journal of Cell Science, 2006, 119, 2386-2397.	2.0	30
80	PLCÎ¶ or PAWP: revisiting the putative mammalian sperm factor that triggers egg activation and embryogenesis. Molecular Human Reproduction, 2015, 21, 383-388.	2.8	30
81	Novel biochemical and functional insights into nuclear Ca²⁺transport through IP₃Rs and RyRs in osteoblasts. American Journal of Physiology - Renal Physiology, 2000, 278, F784-F791.	2.7	28
82	Divergent effect of mammalian PLCÎ¶ in generating Ca2+ oscillations in somatic cells compared with eggs. Biochemical Journal, 2011, 438, 545-553.	3.7	28
83	Distinctive malfunctions of calmodulin mutations associated with heart RyR2-mediated arrhythmic disease. Biochimica Et Biophysica Acta - General Subjects, 2015, 1850, 2168-2176.	2.4	28
84	Male infertility-linked point mutation reveals a vital binding role for the C2 domain of sperm PLCÎ¶. Biochemical Journal, 2017, 474, 1003-1016.	3.7	28
85	A cytosolic sperm factor triggers calcium oscillations in rat hepatocytes. Biochemical Journal, 1996, 313, 369-372.	3.7	27
86	Dysregulated Ryanodine Receptors Mediate Cellular Toxicity. Journal of Biological Chemistry, 2003, 278, 28856-28864.	3.4	27
87	Antigen unmasking enhances visualization efficacy of the oocyte activation factor, phospholipase C zeta, in mammalian sperm. Molecular Human Reproduction, 2017, 23, 54-67.	2.8	26
88	The role and mechanism of action of sperm PLC-zeta in mammalian fertilisation. Biochemical Journal, 2017, 474, 3659-3673.	3.7	26
89	Structural insights into the human RyR2 N-terminal region involved in cardiac arrhythmias. Acta Crystallographica Section D: Biological Crystallography, 2014, 70, 2897-2912.	2.5	25
90	Altered RyR2 regulation by the calmodulin F90L mutation associated with idiopathic ventricular fibrillation and early sudden cardiac death. FEBS Letters, 2014, 588, 2898-2902.	2.8	25

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91	Is PAWP the "real" sperm factor?. Asian Journal of Andrology, 2015, 17, 444.	1.6	24
92	IP₃, IP₃receptor, and cellular senescence. American Journal of Physiology - Renal Physiology, 2000, 278, F576-F584.	2.7	23
93	Toward a Molecular Understanding of the Structureâ€"Function of Ryanodine Receptor Ca²⁺ Release Channels: Perspectives From Recombinant Expression Systems. Cell Biochemistry and Biophysics, 2005, 42, 197-222.	1.8	23
94	Sizes of opioid receptor types in rat brain membranes. European Journal of Pharmacology, 1984, 103, 349-354.	3.5	21
95	The soluble mammalian sperm factor protein that triggers Ca2+ oscillations in eggs: Evidence for expression of mRNA(s) coding for sperm factor protein(s) in spermatogenic cells. Biology of the Cell, 2000, 92, 267-275.	2.0	21
96	Ryanodine receptor binding to FKBP12 is modulated by channel activation state. Journal of Cell Science, 2005, 118, 4613-4619.	2.0	21
97	Ryanodine receptors are part of the myospryn complex in cardiac muscle. Scientific Reports, 2017, 7, 6312.	3.3	21
98	Î²-Dystroglycan: Subcellular Localisation in Rat Brain and Detection of a Novel Immunologically Related, Postsynaptic Density-Enriched Protein. Journal of Neurochemistry, 2002, 66, 2455-2459.	3.9	20
99	Central Domain of the Human Cardiac Muscle Ryanodine Receptor Does Not Mediate Interaction With FKBP12.6. Cell Biochemistry and Biophysics, 2005, 43, 203-220.	1.8	20
100	Haxâ€1 identified as a twoâ€pore channel (TPC)â€binding protein. FEBS Letters, 2013, 587, 3782-3786.	2.8	20
101	Amino-terminus oligomerization regulates cardiac ryanodine receptor function. Journal of Cell Science, 2013, 126, 5042-51.	2.0	19
102	Impaired Binding to Junctophilin-2 and Nanostructural Alteration in CPVT Mutation. Circulation Research, 2021, 129, e35-e52.	4.5	19
103	Structure of the Calcium Release Channel of Skeletal Muscle Sarcoplasmic Reticulum and Its Regulation by Calcium. Advances in Experimental Medicine and Biology, 1990, 269, 73-77.	1.6	19
104	The dynamics of PKCâ€induced phosphorylation triggered by Ca²⁺ oscillations in mouse eggs. Journal of Cellular Physiology, 2013, 228, 110-119.	4.1	18
105	Calsequestrin interacts directly with the cardiac ryanodine receptor luminal domain. Journal of Cell Science, 2016, 129, 3983-3988.	2.0	18
106	Use of Luciferase Chimaera to Monitor PLCÎ¶ Expression in Mouse Eggs. Methods in Molecular Biology, 2009, 518, 17-29.	0.9	17
107	Ryanodine receptor mutations in arrhythmias: advances in understanding the mechanisms of channel dysfunction. Biochemical Society Transactions, 2007, 35, 946-951.	3.4	16
108	Ca2+ dynamics in oocytes from naturally-aged mice. Scientific Reports, 2016, 6, 19357.	3.3	16

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109	Role of ryanodine receptor mutations in cardiac pathology: more questions than answers?. Biochemical Society Transactions, 2006, 34, 913-918.	3.4	15
110	Dantrolene rescues aberrant N-terminus intersubunit interactions in mutant pro-arrhythmic cardiac ryanodine receptors. Cardiovascular Research, 2015, 105, 118-128.	3.8	15
111	Phospholipase C zeta profiles are indicative of optimal sperm parameters and fertilisation success in patients undergoing fertility treatment. Andrology, 2020, 8, 1143-1159.	3.5	15
112	Purification and Reconstitution of the Ryanodine- and Caffeine-Sensitive Ca2+ Release Channel Complex from Muscle Sarcoplasmic Reticulum. Advances in Experimental Medicine and Biology, 1991, 304, 241-256.	1.6	14
113	Developing New Anti-Arrhythmics: Clues from the Molecular Basis of Cardiac Ryanodine Receptor (RyR2) Ca2+-Release Channel Dysfunction. Current Pharmaceutical Design, 2007, 13, 3195-3211.	1.9	13
114	The dynamics of MAPK inactivation at fertilization in mouse eggs. Journal of Cell Science, 2014, 127, 2749-60.	2.0	13
115	Modification of smooth muscle Ca2+-sparks by tetracaine: Evidence for sequential RyR activation. Cell Calcium, 2008, 43, 142-154.	2.4	12
116	Mutations in <scp>PLC</scp>Î´1 associated with hereditary leukonychia display divergent <scp>PIP</scp>2 hydrolytic function. FEBS Journal, 2016, 283, 4502-4514.	4.7	12
117	Ryanodine Receptor Oligomeric Interaction. Journal of Biological Chemistry, 2004, 279, 14639-14648.	3.4	11
118	FKBP12.6 binding of ryanodine receptors carrying mutations associated with arrhythmogenic cardiac disease. Biochemical Journal, 2009, 419, 273-278.	3.7	11
119	The structure and function relationship of sperm PLC-zeta. Reproduction, 2022, , .	2.6	11
120	Non-ventricular, Clinical, and Functional Features of the RyR2R420Q Mutation Causing Catecholaminergic Polymorphic Ventricular Tachycardia. Revista Espanola De Cardiologia (English Ed) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	10	
121	Ryanodine receptor structure, function and pathophysiology. New Comprehensive Biochemistry, 2007, 41, 287-342.	0.1	9
122	N-terminus oligomerization is conserved in intracellular calcium release channels. Biochemical Journal, 2014, 459, 265-273.	3.7	9
123	Structural and functional interactions within ryanodine receptor. Biochemical Society Transactions, 2015, 43, 377-383.	3.4	9
124	Association of cardiac myosin binding protein-C with the ryanodine receptor channel: putative retrograde regulation?. Journal of Cell Science, 2018, 131, .	2.0	9
125	Ryanodine receptor dysfunction in arrhythmia and sudden cardiac death. Future Cardiology, 2005, 1, 531-541.	1.2	8
126	Molecular nature of sulfhydryl modification by hydrogen peroxide on type 1 ryanodine receptor1. Acta Pharmacologica Sinica, 2006, 27, 888-894.	6.1	8

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127	Hypertrophic cardiomyopathy-linked variants of cardiac myosin-binding protein C3 display altered molecular properties and actin interaction. Biochemical Journal, 2018, 475, 3933-3948.	3.7	8
128	CMV promoter is inadequate for expression of mutant human RyR2 in transgenic rabbits. Journal of Pharmacological and Toxicological Methods, 2011, 63, 180-185.	0.7	7
129	Arrhythmogenic calmodulin E105A mutation alters cardiac RyR2 regulation leading to cardiac dysfunction in zebrafish. Annals of the New York Academy of Sciences, 2019, 1448, 19-29.	3.8	7
130	Bioinformatic mapping and production of recombinant N-terminal domains of human cardiac ryanodine receptor 2. Protein Expression and Purification, 2010, 71, 33-41.	1.3	6
131	ATP interacts with the CPVT mutation-associated central domain of the cardiac ryanodine receptor. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 4426-4432.	2.4	6
132	Advancing male age differentially alters levels and localization patterns of PLCzeta in sperm and testes from different mouse strains. Asian Journal of Andrology, 2021, 23, 178.	1.6	4
133	Genetic and Biochemical Approaches for In Vivo and In Vitro Assessment of Protein Oligomerization: The Ryanodine Receptor Case Study. Journal of Visualized Experiments, 2016, , .	0.3	3
134	Phosphorylation by protein kinase A changes the equilibrium binding of ryanodine receptor Ca2+ channels for FKBP12. Journal of Molecular and Cellular Cardiology, 2006, 40, 981-982.	1.9	1
135	Fundamental Role for Sperm Phospholipase CÎ¶ in Mammalian Fertilization. , 0, , 177-192.		1
136	Evidence for distinct dystrophin C-terminal transcripts in rabbit brain. Biochemical Society Transactions, 1996, 24, 272S-272S.	3.4	0
137	Insights into the Three-Dimensional Organization of Ryanodine Receptors. , 2009, , 463-486.		0
138	Where Life Begins: Sperm PLCÎ¶ in Mammalian Egg Activation and Implications in Male Infertility. , 2014, , 247-262.		0
139	Favourable Prognosis when Lung-Cancer Patients with Superior Vena Cava Obstruction (SVCO) are Referred Promptly to EBUS-TBNA Prior to Medical or Surgical Management. Jacobs Journal of Pulmonology, 2015, 1, .	0.0	0