Craig Montell

List of Publications by Year
in descending order

172	27,948	6233 80	5806 161
papers	citations	h-index	g-index

210	210	210	27273
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reversing insecticide resistance with allelic-drive in Drosophila melanogaster. Nature Communications, 2022, 13, 291.	5.8	21
2	The olfactory gating of visual preferences to human skin and visible spectra in mosquitoes. Nature Communications, 2022, 13, 555.	5.8	29
3	Drosophila TRPÎ³ is required in neuroendocrine cells for post-ingestive food selection. ELife, 2022, 11, .	2.8	6
4	Dietary restriction and the transcription factor clock delay eye aging to extend lifespan in Drosophila Melanogaster. Nature Communications, 2022, 13, .	5.8	12
5	Calmodulin binds to Drosophila TRP with an unexpected mode. Structure, 2021, 29, 330-344.e4.	1.6	7
6	<i>Drosophila</i>sensory receptorsâ€”a set of molecular Swiss Army Knives. Genetics, 2021, 217, 1-34.	1.2	48
7	Mechanism for food texture preference based on grittiness. Current Biology, 2021, 31, 1850-1861.e6.	1.8	27
8	Suppression of female fertility in <i>Aedes aegypti</i> with a CRISPR-targeted male-sterile mutation. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	32
9	Conserved Modules Required for <i>Drosophila</i> TRP Function <i>in Vivo</i>. Journal of Neuroscience, 2021, 41, 5822-5832.	1.7	1
10	An octopamine receptor confers selective toxicity of amitraz on honeybees and Varroa mites. ELife, 2021, 10, .	2.8	34
11	Elimination of vision-guided target attraction in Aedes aegypti using CRISPR. Current Biology, 2021, 31, 4180-4187.e6.	1.8	15
12	A DREaMR system to simplify combining mutations with rescue transgenes in <i>Aedes aegypti</i>. Genetics, 2021, 219, .	1.2	3
13	Suppressing mosquito populations with precision guided sterile males. Nature Communications, 2021, 12, 5374.	5.8	73
14	An Autonomous Molecular Bioluminescent Reporter (AMBER) for Voltage Imaging in Freely Moving Animals. Advanced Biology, 2021, 5, e2100842.	1.4	6
15	Requirement for an Otopetrin-like protein for acid taste in <i>Drosophila</i>. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	23
16	Core commitments for field trials of gene drive organisms. Science, 2020, 370, 1417-1419.	6.0	67
17	Temperature and Sweet Taste Integration in Drosophila. Current Biology, 2020, 30, 2051-2067.e5.	1.8	23
18	The Role of Y Chromosome Genes in Male Fertility in<i>Drosophila melanogaster</i>. Genetics, 2020, 215, 623-633.	1.2	19

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19	A Family of Auxiliary Subunits of the TRP Cation Channel Encoded by the Complex <i>inaF</i> Locus. Genetics, 2020, 215, 713-728.	1.2	4
20	Functions of Opsins in Drosophila Taste. Current Biology, 2020, 30, 1367-1379.e6.	1.8	53
21	Rapid Release of Ca²⁺from Endoplasmic Reticulum Mediated by Na⁺/Ca²⁺Exchange. Journal of Neuroscience, 2020, 40, 3152-3164.	1.7	9
22	Coordinated Movement: Watching Proprioception Unfold. Current Biology, 2019, 29, R202-R205.	1.8	6
23	Mechanism of Acetic Acid Gustatory Repulsion in Drosophila. Cell Reports, 2019, 26, 1432-1442.e4.	2.9	60
24	Differential regulation of the Drosophila sleep homeostat by circadian and arousal inputs. ELife, 2019, 8, .	2.8	67
25	Neuropeptide F regulates courtship in Drosophila through a male-specific neuronal circuit. ELife, 2019, 8, .	2.8	33
26	pHirst sour taste channels pHound?. Science, 2018, 359, 991-992.	6.0	9
27	Calcium Taste Avoidance in Drosophila. Neuron, 2018, 97, 67-74.e4.	3.8	77
28	The mitochondrial transporter SLC25A25 links ciliary TRPP2 signaling and cellular metabolism. PLoS Biology, 2018, 16, e2005651.	2.6	18
29	A Temperature Gradient Assay to Determine Thermal Preferences of Drosophila Larvae. Journal of Visualized Experiments, 2018, , .	0.2	1
30	A rhodopsin in the brain functions in circadian photoentrainment in Drosophila. Nature, 2017, 545, 340-344.	13.7	113
31	Unconventional Roles of Opsins. Annual Review of Cell and Developmental Biology, 2017, 33, 241-264.	4.0	107
32	TRPA1 mediates sensation of the rate of temperature change in Drosophila larvae. Nature Neuroscience, 2017, 20, 34-41.	7.1	77
33	Oxidative stress induces stem cell proliferation via TRPA1/RyR-mediated Ca2+ signaling in the Drosophila midgut. ELife, 2017, 6, .	2.8	75
34	A Switch in Thermal Preference in Drosophila Larvae Depends on Multiple Rhodopsins. Cell Reports, 2016, 17, 336-344.	2.9	68
35	Mosquito Sensory Systems. Advances in Insect Physiology, 2016, , 293-328.	1.1	53
36	Neuromodulation of Courtship Drive through Tyramine-Responsive Neurons in the Drosophila Brain. Current Biology, 2016, 26, 2246-2256.	1.8	37

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37	The Basis of Food Texture Sensation in Drosophila. Neuron, 2016, 91, 863-877.	3.8	90
38	Structural Insights into the <i>Drosophila melanogaster</i> Retinol Dehydrogenase, a Member of the Short-Chain Dehydrogenase/Reductase Family. Biochemistry, 2016, 55, 6545-6557.	1.2	19
39	Suppression of the motor deficit in a mucolipidosis type IV mouse model by bone marrow transplantation. Human Molecular Genetics, 2016, 25, ddw132.	1.4	13
40	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
41	TRP and Rhodopsin Transport Depends on Dual XPORT ER Chaperones Encoded by an Operon. Cell Reports, 2015, 13, 573-584.	2.9	11
42	Forcing open TRP channels: Mechanical gating as a unifying activation mechanism. Biochemical and Biophysical Research Communications, 2015, 460, 22-25.	1.0	117
43	Coordination and fine motor control depend on Drosophila TRPÎ³. Nature Communications, 2015, 6, 7288.	5.8	37
44	RdgB2 is required for dim-light input into intrinsically photosensitive retinal ganglion cells. Molecular Biology of the Cell, 2015, 26, 3671-3678.	0.9	7
45	A Drosophila Gustatory Receptor Required for Strychnine Sensation. Chemical Senses, 2015, 40, 525-533.	1.1	45
46	The full repertoire of Drosophila gustatory receptors for detecting an aversive compound. Nature Communications, 2015, 6, 8867.	5.8	101
47	Requirement for Drosophila SNMP1 for Rapid Activation and Termination of Pheromone-Induced Activity. PLoS Genetics, 2014, 10, e1004600.	1.5	114
48	Peripheral Coding of Taste. Neuron, 2014, 81, 984-1000.	3.8	357
49	Evolutionarily Conserved, Multitasking TRP Channels: Lessons from Worms and Flies. Handbook of Experimental Pharmacology, 2014, 223, 937-962.	0.9	47
50	WIDE AWAKE Mediates the Circadian Timing of Sleep Onset. Neuron, 2014, 82, 151-166.	3.8	128
51	An Odorant-Binding Protein Required for Suppression of Sweet Taste by Bitter Chemicals. Neuron, 2013, 79, 725-737.	3.8	215
52	Gustatory Receptors: Not Just for Good Taste. Current Biology, 2013, 23, R929-R932.	1.8	19
53	Food experienceâ€“induced taste desensitization modulated by the Drosophila TRPL channel. Nature Neuroscience, 2013, 16, 1468-1476.	7.1	71
54	Drosophila TRP channels and animal behavior. Life Sciences, 2013, 92, 394-403.	2.0	145

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55	<i>Drosophila</i>TRPA1 Functions in Temperature Control of Circadian Rhythm in Pacemaker Neurons. Journal of Neuroscience, 2013, 33, 6716-6725.	1.7	57
56	The Molecular Basis for Attractive Salt-Taste Coding in <i>Drosophila</i>. Science, 2013, 340, 1334-1338.	6.0	312
57	Activation of an Essential Calcium Signaling Pathway in Saccharomyces cerevisiae by Kch1 and Kch2, Putative Low-Affinity Potassium Transporters. Eukaryotic Cell, 2013, 12, 204-214.	3.4	31
58	Feast or famine. Autophagy, 2013, 9, 98-100.	4.3	35
59	The<i>Drosophila</i>Visual Cycle and<i>De Novo</i>Chromophore Synthesis Depends on<i>rdhB</i>. Journal of Neuroscience, 2012, 32, 3485-3491.	1.7	47
60	Drosophila visual transduction. Trends in Neurosciences, 2012, 35, 356-363.	4.2	213
61	Gustatory Receptors Required for Avoiding the Insecticide l-Canavanine. Journal of Neuroscience, 2012, 32, 1429-1435.	1.7	71
62	Drosophila TRPML Is Required for TORC1 Activation. Current Biology, 2012, 22, 1616-1621.	1.8	99
63	Function of Rhodopsin in Temperature Discrimination in <i>Drosophila</i>. Science, 2011, 331, 1333-1336.	6.0	190
64	The history of TRP channels, a commentary and reflection. Pflugers Archiv European Journal of Physiology, 2011, 461, 499-506.	1.3	95
65	Drosophila Sperm Swim Backwards in the Female Reproductive Tract and Are Activated via TRPP2 Ion Channels. PLoS ONE, 2011, 6, e20031.	1.1	62
66	Requirement for an Enzymatic Visual Cycle in Drosophila. Current Biology, 2010, 20, 93-102.	1.8	106
67	Drosophila TRPA1 Channel Is Required to Avoid the Naturally Occurring Insect Repellent Citronellal. Current Biology, 2010, 20, 1672-1678.	1.8	154
68	Drosophila TRPM Channel Is Essential for the Control of Extracellular Magnesium Levels. PLoS ONE, 2010, 5, e10519.	1.1	43
69	Kinetic Scaffolding Mediated by a Phospholipase Câ€“Î² and G _q Signaling Complex. Science, 2010, 330, 974-980.	6.0	209
70	Light-induced translocation of Drosophila visual Arrestin2 depends on Rac2. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4740-4745.	3.3	15
71	<i>Drosophila</i> TRPA1 channel mediates chemical avoidance in gustatory receptor neurons. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8440-8445.	3.3	160
72	Fine Thermotactic Discrimination between the Optimal and Slightly Cooler Temperatures via a TRPV Channel in Chordotonal Neurons. Journal of Neuroscience, 2010, 30, 10465-10471.	1.7	102

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73	Dependence on a Retinophilin/Myosin Complex for Stability of PKC and INAD and Termination of Phototransduction. Journal of Neuroscience, 2010, 30, 11337-11345.	1.7	29
74	Preventing a Perm with TRPV3. Cell, 2010, 141, 218-220.	13.5	6
75	Avoiding DEET through Insect Gustatory Receptors. Neuron, 2010, 67, 555-561.	3.8	195
76	A taste of the Drosophila gustatory receptors. Current Opinion in Neurobiology, 2009, 19, 345-353.	2.0	258
77	A Drosophila Gustatory Receptor Essential for Aversive Taste and Inhibiting Male-to-Male Courtship. Current Biology, 2009, 19, 1623-1627.	1.8	237
78	Multiple gustatory receptors required for the caffeine response in <i>Drosophila</i>. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4495-4500.	3.3	207
79	Control of thermotactic behavior via coupling of a TRP channel to a phospholipase C signaling cascade. Nature Neuroscience, 2008, 11, 871-873.	7.1	150
80	TRP Channels: It's Not the Heat, It's the Humidity. Current Biology, 2008, 18, R123-R126.	1.8	19
81	Gr64f Is Required in Combination with Other Gustatory Receptors for Sugar Detection in Drosophila. Current Biology, 2008, 18, 1797-1801.	1.8	213
82	The SOCS Box Protein STOPS Is Required forÂPhototransduction through Its EffectsÂonÂPhospholipase C. Neuron, 2008, 57, 56-68.	3.8	24
83	In Search of the Holy Grail for Drosophila TRP. Neuron, 2008, 58, 825-827.	3.8	7
84	Motor Deficit in a Drosophila Model of Mucolipidosis Type IV due to Defective Clearance of Apoptotic Cells. Cell, 2008, 135, 838-851.	13.5	191
85	A <i>Drosophila</i> model for <i>LRRK2</i> -linked parkinsonism. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 2693-2698.	3.3	250
86	Molecular Genetics of Drosophila TRP Channels. Novartis Foundation Symposium, 2008, , 3-17.	1.2	8
87	A <i>Drosophila</i> gustatory receptor required for the responses to sucrose, glucose, and maltose identified by mRNA tagging. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 14110-14115.	3.3	193
88	Dissection of the pathway required for generation of vitamin A and for Drosophila phototransduction. Journal of Cell Biology, 2007, 177, 305-316.	2.3	88
89	In Vivo Identification and Manipulation of the Ca2+ Selectivity Filter in the Drosophila Transient Receptor Potential Channel. Journal of Neuroscience, 2007, 27, 604-615.	1.7	52
90	Dynamic Regulation of the INAD Signaling Scaffold Becomes Crystal Clear. Cell, 2007, 131, 19-21.	13.5	32

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91	Integration of Phosphoinositide- and Calmodulin-Mediated Regulation of TRPC6. Molecular Cell, 2007, 25, 491-503.	4.5	180
92	TRP Channels. Annual Review of Biochemistry, 2007, 76, 387-417.	5.0	1,768
93	Thermoregulation: Channels that Are Cool to the Core. Current Biology, 2007, 17, R885-R887.	1.8	43
94	Phototransduction and retinal degeneration in Drosophila. Pflugers Archiv European Journal of Physiology, 2007, 454, 821-847.	1.3	254
95	From taste to touch: sensory signaling in model organisms. Pflugers Archiv European Journal of Physiology, 2007, 454, 689-690.	1.3	0
96	An Exciting Release on TRPM7. Neuron, 2006, 52, 395-397.	3.8	12
97	A mint of mutations in TRPM8 leads to cool results. Nature Neuroscience, 2006, 9, 466-468.	7.1	10
98	Dependence on the Lazaro Phosphatidic Acid Phosphatase for the Maximum Light Response. Current Biology, 2006, 16, 723-729.	1.8	34
99	A Taste Receptor Required for the Caffeine Response In Vivo. Current Biology, 2006, 16, 1812-1817.	1.8	228
100	A Phosphoinositide Synthase Required for a Sustained Light Response. Journal of Neuroscience, 2006, 26, 12816-12825.	1.7	40
101	Lysosomal Localization of TRPML3 Depends on TRPML2 and the Mucolipidosis-associated Protein TRPML1. Journal of Biological Chemistry, 2006, 281, 17517-17527.	1.6	131
102	TRP channels inDrosophilaphotoreceptor cells. Journal of Physiology, 2005, 567, 45-51.	1.3	75
103	Activated RIC, a small GTPase, genetically interacts with the Ras pathway and calmodulin duringDrosophila development. Developmental Dynamics, 2005, 232, 817-826.	0.8	20
104	Drosophila TRP channels. Pflugers Archiv European Journal of Physiology, 2005, 451, 19-28.	1.3	107
105	Take a TRP to beat the heat. Genes and Development, 2005, 19, 415-418.	2.7	13
106	Rhodopsin Formation in Drosophila Is Dependent on the PINTA Retinoid-Binding Protein. Journal of Neuroscience, 2005, 25, 5187-5194.	1.7	45
107	Dissecting independent channel and scaffolding roles of the Drosophila transient receptor potential channel. Journal of Cell Biology, 2005, 171, 685-694.	2.3	54
108	International Union of Pharmacology. XLIX. Nomenclature and Structure-Function Relationships of Transient Receptor Potential Channels. Pharmacological Reviews, 2005, 57, 427-450.	7.1	365

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109	Light Activation, Adaptation, and Cell Survival Functions of the Na+/Ca2+ Exchanger CalX. Neuron, 2005, 45, 367-378.	3.8	118
110	p53 Mediates Cellular Dysfunction and Behavioral Abnormalities in Huntingtonâ€™s Disease. Neuron, 2005, 47, 29-41.	3.8	437
111	The TRP Superfamily of Cation Channels. Science Signaling, 2005, 2005, re3-re3.	1.6	750
112	Rhodopsin kinase activity modulates the amplitude of the visual response in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 11874-11879.	3.3	43
113	Exciting trips for TRPs. Nature Cell Biology, 2004, 6, 690-692.	4.6	35
114	A lysosomal tetraspanin associated with retinal degeneration identified via a genome-wide screen. EMBO Journal, 2004, 23, 811-822.	3.5	108
115	Suppression of Constant-Light-Induced Blindness but Not Retinal Degeneration by Inhibition of the Rhodopsin Degradation Pathway. Current Biology, 2004, 14, 2076-2085.	1.8	33
116	Cell regulation. Current Opinion in Cell Biology, 2004, 16, 115-118.	2.6	4
117	Light-Dependent Translocation of Visual Arrestin Regulated by the NINAC Myosin III. Neuron, 2004, 43, 95-103.	3.8	88
118	Molecular genetics of Drosophila TRP channels. Novartis Foundation Symposium, 2004, 258, 3-12; discussion 12-7, 98-102, 263-6.	1.2	3
119	Thermosensation: Hot Findings Make TRPNs Very Cool. Current Biology, 2003, 13, R476-R478.	1.8	29
120	TRPM5 Is a Voltage-Modulated and Ca2+-Activated Monovalent Selective Cation Channel. Current Biology, 2003, 13, 1153-1158.	1.8	353
121	Mg2+ Homeostasis: The Mg2+nificent TRPM Chanzymes. Current Biology, 2003, 13, R799-R801.	1.8	95
122	A Flagellar Polycystin-2 Homolog Required for Male Fertility in Drosophila. Current Biology, 2003, 13, 2179-2184.	1.8	142
123	The venerable inveterate invertebrate TRP channels. Cell Calcium, 2003, 33, 409-417.	1.1	65
124	Light Adaptation through Phosphoinositide-Regulated Translocation of Drosophila Visual Arrestin. Neuron, 2003, 39, 121-132.	3.8	102
125	International Union of Pharmacology. XLIII. Compendium of Voltage-Gated Ion Channels: Transient Receptor Potential Channels. Pharmacological Reviews, 2003, 55, 591-596.	7.1	227
126	The TRP Channels, a Remarkably Functional Family. Cell, 2002, 108, 595-598.	13.5	772

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127	A Unified Nomenclature for the Superfamily of TRP Cation Channels. Molecular Cell, 2002, 9, 229-231.	4.5	620
128	Defective Proboscis Extension Response (DPR), a Member of the Ig Superfamily Required for the Gustatory Response to Salt. Journal of Neuroscience, 2002, 22, 3463-3472.	1.7	77
129	An End in Sight to a Long TRP. Neuron, 2001, 30, 3-5.	3.8	11
130	Regulation of the Rhodopsin Protein Phosphatase, RDGC, through Interaction with Calmodulin. Neuron, 2001, 32, 1097-1106.	3.8	52
131	Regulation of melastatin, a TRP-related protein, through interaction with a cytoplasmic isoform. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 10692-10697.	3.3	207
132	Assessment of the Role of the Inositol 1,4,5-Trisphosphate Receptor in the Activation of Transient Receptor Potential Channels and Store-operated Ca2+ Entry Channels. Journal of Biological Chemistry, 2001, 276, 18888-18896.	1.6	152
133	A PDZ protein ushers in new links. Nature Genetics, 2000, 26, 6-7.	9.4	17
134	PLC fills a GAP in G-protein-coupled signalling. Nature Cell Biology, 2000, 2, E82-E83.	4.6	7
135	TRP and the PDZ Protein, Inad, Form the Core Complex Required for Retention of the Signalplex in Drosophila Photoreceptor Cells. Journal of Cell Biology, 2000, 150, 1411-1422.	2.3	170
136	TRPÎ³, a Drosophila TRPâ€"Related Subunit, Forms a Regulated Cation Channel with TRPL. Neuron, 2000, 26, 647-657.	3.8	155
137	Regulation of Drosophila Visual Transduction Through a Supramolecular Signaling Complex. , 2000, , 85-97.		0
138	Termination of phototransduction requires binding of the NINAC myosin III and the PDZ protein INAD. Nature Neuroscience, 1999, 2, 447-453.	7.1	138
139	Activation of a TRPC3-Dependent Cation Current through the Neurotrophin BDNF. Neuron, 1999, 24, 261-273.	3.8	311
140	Visual Transduction in Drosophila. Annual Review of Cell and Developmental Biology, 1999, 15, 231-268.	4.0	302
141	TRP trapped in fly signaling web. Current Opinion in Neurobiology, 1998, 8, 389-397.	2.0	122
142	Retinal Targets for Calmodulin Include Proteins Implicated in Synaptic Transmission. Journal of Biological Chemistry, 1998, 273, 31297-31307.	1.6	89
143	Coordination of an Array of Signaling Proteins through Homo- and Heteromeric Interactions Between PDZ Domains and Target Proteins. Journal of Cell Biology, 1998, 142, 545-555.	2.3	219
144	Requirement for the NINAC Kinase/Myosin for Stable Termination of the Visual Cascade. Journal of Neuroscience, 1998, 18, 9601-9606.	1.7	49

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145	New Light on TRP and TRPL. Molecular Pharmacology, 1997, 52, 755-763.	1.0	123
146	Calmodulin Regulation of Calcium Stores in Phototransduction of Drosophila. Science, 1997, 275, 1119-1121.	6.0	60
147	Requirement for the PDZ Domain Protein, INAD, for Localization of the TRP Store-Operated Channel to a Signaling Complex. Neuron, 1997, 18, 95-105.	3.8	297
148	Coassembly of TRP and TRPL Produces a Distinct Store-Operated Conductance. Cell, 1997, 89, 1155-1164.	13.5	299
149	Calmodulin regulation of light adaptation and store-operated dark current in Drosophila photoreceptors. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 5894-5899.	3.3	39
150	TRPC1, a human homolog of a Drosophila store-operated channel.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 9652-9656.	3.3	571
151	Defective glia induce neuronal apoptosis in the repo visual system of Drosophila. Neuron, 1995, 14, 581-590.	3.8	107
152	NinaC. , 1995, , 371-373.		0
153	repo encodes a glial-specific homeo domain protein required in the Drosophila nervous system.. Genes and Development, 1994, 8, 981-994.	2.7	372
154	Musashi, a neural RNA-binding protein required for drosophila adult external sensory organ development. Neuron, 1994, 13, 67-81.	3.8	366
155	Distinct roles of the Drosophila ninaC kinase and myosin domains revealed by systematic mutagenesis. Journal of Cell Biology, 1993, 122, 601-612.	2.3	120
156	tramtrack is a transcriptional repressor required for cell fate determination in the Drosophila eye.. Genes and Development, 1993, 7, 1085-1096.	2.7	158
157	Dependence of calmodulin localization in the retina on the NINAC unconventional myosin. Science, 1993, 262, 1038-1042.	6.0	150
158	Differential localizations of and requirements for the two Drosophila ninaC kinase/myosins in photoreceptor cells.. Journal of Cell Biology, 1992, 116, 683-693.	2.3	142
159	Regulation of Drosophila neural development by a putative secreted protein. Differentiation, 1992, 52, 1-11.	1.0	48
160	Molecular genetics of drosophila vision. BioEssays, 1989, 11, 43-48.	1.2	16
161	Molecular characterization of the drosophila trp locus: A putative integral membrane protein required for phototransduction. Neuron, 1989, 2, 1313-1323.	3.8	991
162	Isolation of a putative phospholipase c gene of drosophila, norpA, and its role in phototransduction. Cell, 1988, 54, 723-733.	13.5	660

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163	The Drosophila ninaC locus encodes two photoreceptor cell specific proteins with domains homologous to protein kinases and the myosin heavy chain head. Cell, 1988, 52, 757-772.	13.5	312
164	A second opsin gene expressed in the ultraviolet-sensitive R7 photoreceptor cells of Drosophila melanogaster. Journal of Neuroscience, 1987, 7, 1558-1566.	1.7	205
165	A rhodopsin gene expressed in photoreceptor cell R7 of the Drosophila eye: homologies with other signal-transducing molecules. Journal of Neuroscience, 1987, 7, 1550-1557.	1.7	194
166	Rescue of the Drosophila phototransduction mutation trp by germline transformation. Science, 1985, 230, 1040-1043.	6.0	224
167	Elimination of mRNA splicing by a point mutation outside the conserved GU at 5â€² splice sites. Nucleic Acids Research, 1984, 12, 3821-3827.	6.5	23
168	Complete transformation by adenovirus 2 requires both E1A proteins. Cell, 1984, 36, 951-961.	13.5	307
169	Control of adenovirus E1B mRNA synthesis by a shift in the activities of RNA splice sites.. Molecular and Cellular Biology, 1984, 4, 966-972.	1.1	58
170	Inhibition of RNA cleavage but not polyadenylation by a point mutation in mRNA 3â€² consensus sequence AAUAAA. Nature, 1983, 305, 600-605.	13.7	310
171	Resolving the functions of overlapping viral genes by site-specific mutagenesis at a mRNA splice site. Nature, 1982, 295, 380-384.	13.7	426
172	Enhanced expression of adenovirus transforming proteins. Journal of Virology, 1982, 44, 276-285.	1.5	120