Robert F Margolskee

List of Publications by Year
in descending order

148 papers	17,660 citations	11608 70 h-index	13338 130 g-index
151 all docs	151 docs citations	151 times ranked	9320 citing authors

#	Article	IF	Citations
1	Gut-expressed gustducin and taste receptors regulate secretion of glucagon-like peptide-1. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 15069-15074.	3.3	878
2	T1R3 and gustducin in gut sense sugars to regulate expression of Na ⁺ -glucose cotransporter 1. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 15075-15080.	3.3	770
3	Tuft cells, taste-chemosensory cells, orchestrate parasite type 2 immunity in the gut. Science, 2016, 351, 1329-1333.	6.0	707
4	Gustducin is a taste-cell-specific G protein closely related to the transducins. Nature, 1992, 357, 563-569.	13.7	661
5	Transduction of bitter and sweet taste by gustducin. Nature, 1996, 381, 796-800.	13.7	647
6	Detection of Sweet and Umami Taste in the Absence of Taste Receptor T1r3. Science, 2003, 301, 850-853.	6.0	567
7	A transient receptor potential channel expressed in taste receptor cells. Nature Neuroscience, 2002, 5, 1169-1176.	7.1	516
8	Tas1r3, encoding a new candidate taste receptor, is allelic to the sweet responsiveness locus Sac. Nature Genetics, 2001, 28, 58-63.	9.4	492
9	Heat activation of TRPM5 underlies thermal sensitivity of sweet taste. Nature, 2005, 438, 1022-1025.	13.7	408
10	Molecular Mechanisms of Bitter and Sweet Taste Transduction. Journal of Biological Chemistry, 2002, 277, 1-4.	1.6	380
11	Bitter and sweet taste receptors regulate human upper respiratory innate immunity. Journal of Clinical Investigation, 2014, 124, 1393-1405.	3.9	340
12	Phototransduction in transgenic mice after targeted deletion of the rod transducin alpha -subunit. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 13913-13918.	3.3	329
13	GÎ³13 colocalizes with gustducin in taste receptor cells and mediates IP3 responses to bitter denatonium. Nature Neuroscience, 1999, 2, 1055-1062.	7.1	318
14	HLA class I-restricted human cytotoxic T cells recognize endogenously synthesized hepatitis B virus nucleocapsid antigen.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 10445-10449.	3.3	294
15	Trpm5 Null Mice Respond to Bitter, Sweet, and Umami Compounds. Chemical Senses, 2006, 31, 253-264.	1.1	289
16	Afferent neurotransmission mediated by hemichannels in mammalian taste cells. EMBO Journal, 2007, 26, 657-667.	3.5	288
17	Lactisole Interacts with the Transmembrane Domains of Human T1R3 to Inhibit Sweet Taste. Journal of Biological Chemistry, 2005, 280, 15238-15246.	1.6	262
18	The Cysteine-rich Region of T1R3 Determines Responses to Intensely Sweet Proteins. Journal of Biological Chemistry, 2004, 279, 45068-45075.	1.6	247

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19	Major taste loss in carnivorous mammals. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 4956-4961.	3.3	237
20	The molecular physiology of taste transduction. Current Opinion in Neurobiology, 2000, 10, 519-527.	2.0	233
21	Mutational analysis of the simian virus 40 replicon: pseudorevertants of mutants with a defective replication origin.. Proceedings of the National Academy of Sciences of the United States of America, 1979, 76, 6128-6131.	3.3	228
22	Immunocytochemical evidence for co-expression of Type III IP3 receptor with signaling components of bitter taste transduction. BMC Neuroscience, 2001, 2, 6.	0.8	216
23	Mouse taste cells with G protein-coupled taste receptors lack voltage-gated calcium channels and SNAP-25. BMC Biology, 2006, 4, 7.	1.7	212
24	Coupling of bitter receptor to phosphodiesterase through transducin in taste receptor cells. Nature, 1995, 376, 80-85.	13.7	210
25	Activation of intestinal tuft cell-expressed Sucnr1 triggers type 2 immunity in the mouse small intestine. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 5552-5557.	3.3	203
26	Identification of the Cyclamate Interaction Site within the Transmembrane Domain of the Human Sweet Taste Receptor Subunit T1R3. Journal of Biological Chemistry, 2005, 280, 34296-34305.	1.6	191
27	Loss of high-frequency glucose-induced Ca ²⁺ oscillations in pancreatic islets correlates with impaired glucose tolerance in <i> Trpm5 ^{â^'/â^'} </i> mice. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 5208-5213.	3.3	187
28	Glucose transporters and ATP-gated K ⁺ (K _{ATP}) metabolic sensors are present in type 1 taste receptor 3 (T1r3)-expressing taste cells. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5431-5436.	3.3	181
29	Endocannabinoids selectively enhance sweet taste. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 935-939.	3.3	177
30	Mechanisms of taste transduction. Current Opinion in Neurobiology, 1996, 6, 506-513.	2.0	175
31	The Transduction Channel TRPM5 Is Gated by Intracellular Calcium in Taste Cells. Journal of Neuroscience, 2007, 27, 5777-5786.	1.7	174
32	Title is missing!. Nature Genetics, 2001, 28, 58-63.	9.4	173
33	Single Lgr5- or Lgr6-expressing taste stem/progenitor cells generate taste bud cells ex vivo. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16401-16406.	3.3	171
34	Taste signaling elements expressed in gut enteroendocrine cells regulate nutrient-responsive secretion of gut hormones. American Journal of Clinical Nutrition, 2009, 90, 822S-825S.	2.2	161
35	The Heterodimeric Sweet Taste Receptor has Multiple Potential Ligand Binding Sites. Current Pharmaceutical Design, 2006, 12, 4591-4600.	0.9	155
36	Effects of Roux-en-Y gastric bypass on energy and glucose homeostasis are preserved in two mouse models of functional glucagon-like peptide-1 deficiency. Molecular Metabolism, 2014, 3, 191-201.	3.0	153

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37	Olfactory neurons expressing transient receptor potential channel M5 (TRPM5) are involved in sensing semiochemicals. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 2471-2476.	3.3	151
38	Wnt signaling interacts with Shh to regulate taste papilla development. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 2253-2258.	3.3	148
39	Umami Taste Responses Are Mediated by Â-Transducin and Â-Gustducin. Journal of Neuroscience, 2004, 24, 7674-7680.	1.7	139
40	Ultrastructural localization of gustducin immunoreactivity in microvilli of type II taste cells in the rat. Journal of Comparative Neurology, 2000, 425, 139-151.	0.9	134
41	Electrophysiological Characterization of Voltage-Gated Currents in Defined Taste Cell Types of Mice. Journal of Neuroscience, 2003, 23, 2608-2617.	1.7	130
42	Umami Responses in Mouse Taste Cells Indicate More than One Receptor. Journal of Neuroscience, 2006, 26, 2227-2234.	1.7	130
43	TRPM5-Expressing Solitary Chemosensory Cells Respond to Odorous Irritants. Journal of Neurophysiology, 2008, 99, 1451-1460.	0.9	129
44	A cyclicâ€“nucleotideâ€“suppressible conductance activated by transducin in taste cells. Nature, 1995, 376, 85-88.	13.7	128
45	Making Sense of Taste. Scientific American, 2001, 284, 32-39.	1.0	128
46	Lgr5-EGFP Marks Taste Bud Stem/Progenitor Cells in Posterior Tongue. Stem Cells, 2013, 31, 992-1000.	1.4	124
47	G protein subunit GÎ³13 is coexpressed with GÎ±o, GÎ²3, and GÎ²4 in retinal ON bipolar cells. Journal of Comparative Neurology, 2003, 455, 1-10.	0.9	114
48	T1R3 taste receptor is critical for sucrose but not Polycose taste. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 296, R866-R876.	0.9	113
49	Sucrose and Monosodium Glutamate Taste Thresholds and Discrimination Ability of T1R3 Knockout Mice. Chemical Senses, 2006, 31, 351-357.	1.1	110
50	Discrimination of taste qualities among mouse fungiform taste bud cells. Journal of Physiology, 2009, 587, 4425-4439.	1.3	98
51	Amiloride-Insensitive Salt Taste Is Mediated by Two Populations of Type III Taste Cells with Distinct Transduction Mechanisms. Journal of Neuroscience, 2016, 36, 1942-1953.	1.7	98
52	Contribution of Î±-Gustducin to Taste-guided Licking Responses of Mice. Chemical Senses, 2005, 30, 299-316.	1.1	95
53	Fat and carbohydrate preferences in mice: the contribution of Î±-gustducin and Trpm5 taste-signaling proteins. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 293, R1504-R1513.	0.9	95
54	T1r3 and Î±â€Gustducin in Gut Regulate Secretion of Glucagonâ€like Peptideâ€1. Annals of the New York Academy of Sciences, 2009, 1170, 91-94.	1.8	94

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55	Role of the G-Protein Subunit Î±-Gustducin in Taste Cell Responses to Bitter Stimuli. Journal of Neuroscience, 2003, 23, 9947-9952.	1.7	93
56	Taste Cells of the Gut and Gastrointestinal Chemosensation. Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics, 2008, 8, 78-81.	3.4	93
57	Mouse nasal epithelial innate immune responses to <i>Pseudomonas aeruginosa</i> quorum-sensing molecules require taste signaling components. Innate Immunity, 2014, 20, 606-617.	1.1	93
58	Bacterial <scp>d</scp> -amino acids suppress sinonasal innate immunity through sweet taste receptors in solitary chemosensory cells. Science Signaling, 2017, 10, .	1.6	89
59	Umami taste in mice uses multiple receptors and transduction pathways. Journal of Physiology, 2012, 590, 1155-1170.	1.3	87
60	Taste cell-expressed Î±-glucosidase enzymes contribute to gustatory responses to disaccharides. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6035-6040.	3.3	85
61	Gut T1R3 sweet taste receptors do not mediate sucrose-conditioned flavor preferences in mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 299, R1643-R1650.	0.9	84
62	Making sense with TRP channels: store-operated calcium entry and the ion channel Trpm5 in taste receptor cells. Cell Calcium, 2003, 33, 541-549.	1.1	83
63	Action Potentialâ€"Enhanced ATP Release From Taste Cells Through Hemichannels. Journal of Neurophysiology, 2010, 104, 896-901.	0.9	82
64	Behavioral Evidence for a Role of Â-Gustducin in Glutamate Taste. Chemical Senses, 2003, 28, 573-579.	1.1	78
65	Angiotensin II Modulates Salty and Sweet Taste Sensitivities. Journal of Neuroscience, 2013, 33, 6267-6277.	1.7	77
66	Intestinal glucose sensing and regulation of intestinal glucose absorption. Biochemical Society Transactions, 2007, 35, 1191-1194.	1.6	76
67	Multiple sweet receptors and transduction pathways revealed in knockout mice by temperature dependence and gurmarin sensitivity. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 296, R960-R971.	0.9	76
68	Glucagonâ€like peptideâ€1 is specifically involved in sweet taste transmission. FASEB Journal, 2015, 29, 2268-2280.	0.2	75
69	Dominant loss of responsiveness to sweet and bitter compounds caused by a single mutation in Â-gustducin. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 8868-8873.	3.3	74
70	The taste transduction channel TRPM5 is a locus for bitterâ€sweet taste interactions. FASEB Journal, 2008, 22, 1343-1355.	0.2	74
71	Release of Endogenous Opioids From Duodenal Enteroendocrine Cells Requires Trpm5. Gastroenterology, 2009, 137, 598-606.e2.	0.6	74
72	Involvement of T1R3 in calcium-magnesium taste. Physiological Genomics, 2008, 34, 338-348.	1.0	73

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73	Molecular cloning of G proteins and phosphodiesterases from rat taste cells. Physiology and Behavior, 1994, 56, 1157-1164.	1.0	72
74	Directing Gene Expression to Gustducin-Positive Taste Receptor Cells. Journal of Neuroscience, 1999, 19, 5802-5809.	1.7	72
75	Tonic activity of GÎ±â€gustducin regulates taste cell responsivity. FEBS Letters, 2008, 582, 3783-3787.	1.3	71
76	Perception of sweet taste is important for voluntary alcohol consumption in mice. Genes, Brain and Behavior, 2007, 7, 070321054409001-???.	1.1	69
77	Sugar-induced cephalic-phase insulin release is mediated by a T1r2+T1r3-independent taste transduction pathway in mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 309, R552-R560.	0.9	69
78	Whole transcriptome profiling of taste bud cells. Scientific Reports, 2017, 7, 7595.	1.6	69
79	Taste Receptor Cell Responses to the Bitter Stimulus Denatonium Involve Ca²⁺ Influx Via Store-Operated Channels. Journal of Neurophysiology, 2002, 87, 3152-3155.	0.9	66
80	Characterization of the Binding Site of Aspartame in the Human Sweet Taste Receptor. Chemical Senses, 2015, 40, 577-586.	1.1	64
81	Genetic loss or pharmacological blockade of testes-expressed taste genes causes male sterility. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 12319-12324.	3.3	61
82	Partial Rescue of Taste Responses of alpha-Gustducin Null Mice by Transgenic Expression of alpha-Transducin. Chemical Senses, 2002, 27, 719-727.	1.1	54
83	SC1: a marker for astrocytes in the adult rodent brain is upregulated during reactive astrocytosis. Brain Research, 1996, 709, 27-36.	1.1	53
84	Transsynaptic transport of wheat germ agglutinin expressed in a subset of type II taste cells of transgenic mice. BMC Neuroscience, 2008, 9, 96.	0.8	53
85	Leptin Suppresses Mouse Taste Cell Responses to Sweet Compounds. Diabetes, 2015, 64, 3751-3762.	0.3	53
86	REEP2 Enhances Sweet Receptor Function by Recruitment to Lipid Rafts. Journal of Neuroscience, 2010, 30, 13774-13783.	1.7	49
87	Human taste cells express the G protein Î±-gustducin and neuron-specific enolase. Molecular Brain Research, 1994, 22, 193-203.	2.5	47
88	Contribution of the T1r3 Taste Receptor to the Response Properties of Central Gustatory Neurons. Journal of Neurophysiology, 2009, 101, 2459-2471.	0.9	46
89	The role of T1r3 and Trpm5 in carbohydrate-induced obesity in mice. Physiology and Behavior, 2012, 107, 50-58.	1.0	46
90	Endocrine taste cells. British Journal of Nutrition, 2014, 111, S23-S29.	1.2	44

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91	The molecular biology of taste transduction. BioEssays, 1993, 15, 645-650.	1.2	43
92	Extracellular Matrix-Associated Protein Sc1 Is Not Essential for Mouse Development. Molecular and Cellular Biology, 2000, 20, 656-660.	1.1	43
93	Taste Responses to Sweet Stimuli in Â-Gustducin Knockout and Wild-Type Mice. Chemical Senses, 2006, 31, 573-580.	1.1	43
94	Metal Ions Activate the Human Taste Receptor TAS2R7. Chemical Senses, 2019, 44, 339-347.	1.1	43
95	Functional Analyses of Bitter Taste Receptors in Domestic Cats (Felis catus). PLoS ONE, 2015, 10, e0139670.	1.1	42
96	The biochemistry and molecular biology of taste transduction. Current Opinion in Neurobiology, 1993, 3, 526-531.	2.0	40
97	Transcriptome analyses of taste organoids reveal multiple pathways involved in taste cell generation. Scientific Reports, 2017, 7, 4004.	1.6	40
98	Gingival solitary chemosensory cells are immune sentinels for periodontitis. Nature Communications, 2019, 10, 4496.	5.8	40
99	Sodiumâ€glucose cotransporter 1 as a sugar taste sensor in mouse tongue. Acta Physiologica, 2020, 230, e13529.	1.8	39
100	Differential contribution of TRPM4 and TRPM5 nonselective cation channels to the slow afterdepolarization in mouse prefrontal cortex neurons. Frontiers in Cellular Neuroscience, 2014, 8, 267.	1.8	38
101	Impact of T1r3 and Trpm5 on Carbohydrate Preference and Acceptance in C57BL/6 Mice. Chemical Senses, 2013, 38, 421-437.	1.1	37
102	Alignment of the restriction map of mouse adenovirus FL with that of human adenovirus 2. Virology, 1979, 97, 406-414.	1.1	36
103	Role of Olfaction in the Conditioned Sucrose Preference of Sweet-Ageusic T1R3 Knockout Mice. Chemical Senses, 2009, 34, 685-694.	1.1	35
104	Phenoxy Herbicides and Fibrates Potently Inhibit the Human Chemosensory Receptor Subunit T1R3. Journal of Medicinal Chemistry, 2009, 52, 6931-6935.	2.9	35
105	An mRNA Encoding a Putative GABAâ€Gated Chloride Channel Is Expressed in the Human Cardiac Conduction System. Journal of Neurochemistry, 1997, 68, 1382-1389.	2.1	33
106	Gustducin couples fatty acid receptors to GLP-1 release in colon. American Journal of Physiology - Endocrinology and Metabolism, 2013, 304, E651-E660.	1.8	33
107	Up-regulation of gasdermin C in mouse small intestine is associated with lytic cell death in enterocytes in worm-induced type 2 immunity. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	33
108	Biochemical analysis of the transducin-phosphodiesterase interaction. Nature Structural Biology, 1994, 1, 771-781.	9.7	32

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109	Expression of the voltageâ€gated potassium channel KCNQ1 in mammalian taste bud cells and the effect of its nullâ€mutation on taste preferences. Journal of Comparative Neurology, 2009, 512, 384-398.	0.9	32
110	Immuno-localization of vesicular acetylcholine transporter in mouse taste cells and adjacent nerve fibers: indication of acetylcholine release. Cell and Tissue Research, 2007, 330, 17-28.	1.5	30
111	Targeted Taste Cell-specific Overexpression of Brain-derived Neurotrophic Factor in Adult Taste Buds Elevates Phosphorylated TrkB Protein Levels in Taste Cells, Increases Taste Bud Size, and Promotes Gustatory Innervation. Journal of Biological Chemistry, 2012, 287, 16791-16800.	1.6	30
112	GÎ³13 Interacts with PDZ Domain-containing Proteins. Journal of Biological Chemistry, 2006, 281, 11066-11073.	1.6	29
113	Gli3 is a negative regulator of Tas1r3-expressing taste cells. PLoS Genetics, 2018, 14, e1007058.	1.5	27
114	The Gustatory Sensory G-Protein GNAT3 Suppresses Pancreatic Cancer Progression in Mice. Cellular and Molecular Gastroenterology and Hepatology, 2021, 11, 349-369.	2.3	25
115	Aggravated gut inflammation in mice lacking the taste signaling protein Î±-gustducin. Brain, Behavior, and Immunity, 2018, 71, 23-27.	2.0	23
116	Lipopolysaccharide-Induced Inflammatory Cytokine Expression in Taste Organoids. Chemical Senses, 2020, 45, 187-194.	1.1	19
117	R-spondin substitutes for neuronal input for taste cell regeneration in adult mice. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	19
118	A Conditioned Aversion Study of Sucrose and SC45647 Taste in TRPM5 Knockout Mice. Chemical Senses, 2012, 37, 391-401.	1.1	18
119	Effects of insulin signaling on mouse taste cell proliferation. PLoS ONE, 2019, 14, e0225190.	1.1	17
120	Cloning muscle isoforms of neural cell adhesion molecule using an episomal shuttle vector. Somatic Cell and Molecular Genetics, 1992, 18, 163-177.	0.7	16
121	Gustducin and Transducin: A Tale of two G Proteins. Novartis Foundation Symposium, 1993, 179, 186-200.	1.2	16
122	Evidence that human oral glucose detection involves a sweet taste pathway and a glucose transporter pathway. PLoS ONE, 2021, 16, e0256989.	1.1	16
123	Bitter Taste Responses of Gustducin-positive Taste Cells in Mouse Fungiform and Circumvallate Papillae. Neuroscience, 2018, 369, 29-39.	1.1	15
124	Expression and nuclear translocation of glucocorticoid receptors in type 2 taste receptor cells. Neuroscience Letters, 2014, 571, 72-77.	1.0	13
125	Isolation of a clone which induced expression of the gene encoding the human tumor necrosis factor receptor. Gene, 1992, 111, 215-222.	1.0	12
126	The Bamboo-Eating Giant Panda (Ailuropoda melanoleuca) Has a Sweet Tooth: Behavioral and Molecular Responses to Compounds That Taste Sweet to Humans. PLoS ONE, 2014, 9, e93043.	1.1	12

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127	Molecular mechanisms of taste transduction. Pure and Applied Chemistry, 2002, 74, 1125-1133.	0.9	10
128	Signal Transduction of Umami Taste: Insights from Knockout Mice. Chemical Senses, 2005, 30, i33-i34.	1.1	9
129	Sensory Systems: Taste Perception. Science Signaling, 2005, 2005, tr20-tr20.	1.6	8
130	Gustation Genetics: Sweet Gustducin!. Chemical Senses, 2010, 35, 549-550.	1.1	8
131	Assaying G Proteinâ€"Phosphodiesterase Interactions in Sensory Systems. Methods in Enzymology, 2002, 345, 37-48.	0.4	7
132	Effects of Taste Signaling Protein Abolishment on Gut Inflammation in an Inflammatory Bowel Disease Mouse Model. Journal of Visualized Experiments, 2018, , .	0.2	7
133	Inhibition of Bitter Taste from Oral Tenofovir Alafenamide. Molecular Pharmacology, 2021, 99, 319-327.	1.0	7
134	Phosphatidylinositolâ€3 kinase mediates the sweet suppressive effect of leptin in mouse taste cells. Journal of Neurochemistry, 2021, 158, 233-245.	2.1	6
135	RNF43/ZNRF3 negatively regulates taste tissue homeostasis and positively regulates dorsal lingual epithelial tissue homeostasis. Stem Cell Reports, 2022, 17, 369-383.	2.3	6
136	Reply to Zhao and Zhang: Loss of taste receptor function in mammals is directly related to feeding specializations. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, .	3.3	5
137	Insights into Taste Transduction and Coding from Molecular, Biochemical, and Transgenic Studies. ACS Symposium Series, 2003, , 26-44.	0.5	3
138	Molecular Models of Sweet Taste Receptors Provide Insights into Function. ACS Symposium Series, 2008, , 117-132.	0.5	3
139	Nkx2-2 expressing taste cells in endoderm-derived taste papillae are committed to the type III lineage. Developmental Biology, 2021, 477, 232-240.	0.9	3
140	Î± Gustducin: A Taste Cell Specific G Protein Subunit Closely Related to the Î± Transducins. , 1992, , 9-14.		3
141	Expression of taste signaling elements in jejunal tissue in subjects with obesity. Journal of Oral Biosciences, 2022, 64, 155-158.	0.8	3
142	A highly efficient directional cDNA cloning method utilizing an asymmetrically tailed linker-primer plasmid. Nucleic Acids Research, 1991, 19, 7105-7111.	6.5	2
143	G Proteins Mediating Taste Transduction. , 2003, , 657-661.		1
144	Making Sense of the Sweet Taste Receptor. ACS Symposium Series, 2008, , 48-64.	0.5	1

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145	G Proteins in Gustatory Transduction. , 2010, , 1721-1726.		0
146	Molecular Physiology of Gustatory Transduction. , 2003, , .		0
147	1P-240 Hemichannels involved in ATP release from taste cells with action potentials(The 46th Annual) Tj ETQq1 1 0.784314 rgBT /Overlo	0.0	0
148	Gustducin and Transducin Are Present in Taste Cells. , 1994, , 60-64.		0