George G Holz

List of Publications by Year
in descending order

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129 papers	9,021 citations	38742 50 h-index	40979 93 g-index
132 all docs	132 docs citations	132 times ranked	6254 citing authors

#	Article	IF	Citations
1	GTP-binding proteins mediate transmitter inhibition of voltage-dependent calcium channels. Nature, 1986, 319, 670-672.	27.8	671
2	In vivo derivation of glucose-competent pancreatic endocrine cells from bone marrow without evidence of cell fusion. Journal of Clinical Investigation, 2003, 111, 843-850.	8.2	579
3	Pancreatic beta-cells are rendered glucose-competent by the insulinotropic hormone glucagon-like peptide-1(7-37). Nature, 1993, 361, 362-365.	27.8	561
4	Epac: A New cAMP-Binding Protein in Support of Glucagon-Like Peptide-1 Receptor-Mediated Signal Transduction in the Pancreatic Â-Cell. Diabetes, 2004, 53, 5-13.	0.6	324
5	Epac-selective cAMP Analog 8-pCPT-2â€²-O-Me-cAMP as a Stimulus for Ca2+-induced Ca2+ Release and Exocytosis in Pancreatic Î²-Cells. Journal of Biological Chemistry, 2003, 278, 8279-8285.	3.4	272
6	Cell physiology of cAMP sensor Epac. Journal of Physiology, 2006, 577, 5-15.	2.9	234
7	Leptin Suppression of Insulin Secretion and Gene Expression in Human Pancreatic Islets: Implications for the Development of Adipogenic Diabetes Mellitus1. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 670-676.	3.6	227
8	cAMP-dependent Mobilization of Intracellular Ca2+ Stores by Activation of Ryanodine Receptors in Pancreatic Î²-Cells. Journal of Biological Chemistry, 1999, 274, 14147-14156.	3.4	197
9	Leptin Suppression of Insulin Secretion and Gene Expression in Human Pancreatic Islets: Implications for the Development of Adipogenic Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 670-676.	3.6	190
10	Dihydropyridine inhibition of neuronal calcium current and substance P release. Pflugers Archiv European Journal of Physiology, 1987, 409, 361-366.	2.8	189
11	Characterization of the electrically evoked release of substance P from dorsal root ganglion neurons: methods and dihydropyridine sensitivity. Journal of Neuroscience, 1988, 8, 463-471.	3.6	188
12	Regulation of Glucose Homeostasis by GLP-1. Progress in Molecular Biology and Translational Science, 2014, 121, 23-65.	1.7	184
13	Interplay of Ca2+ and cAMP Signaling in the Insulin-secreting MIN6 Î²-Cell Line. Journal of Biological Chemistry, 2005, 280, 31294-31302.	3.4	183
14	cAMPâ€regulated guanine nucleotide exchange factor II (Epac2) mediates Ca 2+ â€induced Ca 2+ release in INSâ€1 pancreatic Î²â€cells. Journal of Physiology, 2001, 536, 375-385.	2.9	182
15	Glucagon-like peptide-1 mobilizes intracellular Ca2+ and stimulates mitochondrial ATP synthesis in pancreatic MIN6 beta-cells. Biochemical Journal, 2003, 369, 287-299.	3.7	179
16	G proteins as regulators of ion channel function. Trends in Neurosciences, 1987, 10, 241-244.	8.6	173
17	Activation of a cAMP-regulated Ca2+-Signaling Pathway in Pancreatic Î²-Cells by the Insulinotropic Hormone Glucagon-like Peptide-1. Journal of Biological Chemistry, 1995, 270, 17749-17757.	3.4	157
18	Epac-selective cAMP analogs: New tools with which to evaluate the signal transduction properties of cAMP-regulated guanine nucleotide exchange factors. Cellular Signalling, 2008, 20, 10-20.	3.6	149

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19	Signal transduction crosstalk in the endocrine system: pancreatic Î²-cells and the glucose competence concept. Trends in Biochemical Sciences, 1992, 17, 388-393.	7.5	130
20	Role of phospholipase CÎµ in physiological phosphoinositide signaling networks. Cellular Signalling, 2012, 24, 1333-1343.	3.6	130
21	Glucagon-Like Peptide-1 Synthetic Analogs: New Therapeutic Agents for Use in the Treatment of Diabetes Mellitus. Current Medicinal Chemistry, 2003, 10, 2471-2483.	2.4	125
22	The Polyunsaturated Fatty Acids of Marine Dinoflagellates. Journal of Protozoology, 1970, 17, 213-219.	0.8	124
23	Isoform-specific antagonists of exchange proteins directly activated by cAMP. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 18613-18618.	7.1	122
24	cAMP sensor Epac as a determinant of ATP-sensitive potassium channel activity in human pancreatic Î² cells and rat INS-1 cells. Journal of Physiology, 2006, 573, 595-609.	2.9	120
25	Sterols of Leishmania species, implications for biosynthesis. Molecular and Biochemical Parasitology, 1984, 10, 161-170.	1.1	119
26	A cAMP and Ca2+coincidence detector in support of Ca2+-induced Ca2+release in mouse pancreatic Î² cells. Journal of Physiology, 2005, 566, 173-188.	2.9	119
27	Glucagon-like peptide 1 stimulates insulin gene promoter activity by protein kinase A-independent activation of the rat insulin I gene cAMP response element.. Diabetes, 2000, 49, 1156-1164.	0.6	111
28	Effects of antimycotic azoles on growth and sterol biosynthesis of Leishmania promastigotes. Molecular and Biochemical Parasitology, 1988, 31, 149-162.	1.1	109
29	CO2/HCO3â¯- and Calcium-regulated Soluble Adenylyl Cyclase as a Physiological ATP Sensor. Journal of Biological Chemistry, 2013, 288, 33283-33291.	3.4	108
30	G proteins couple alpha-adrenergic and GABAb receptors to inhibition of peptide secretion from peripheral sensory neurons. Journal of Neuroscience, 1989, 9, 657-666.	3.6	97
31	Molecular physiology of glucagon-like peptide-1 insulin secretagogue action in pancreatic Î² cells. Progress in Biophysics and Molecular Biology, 2011, 107, 236-247.	2.9	95
32	Effects of ketoconazole on sterol biosynthesis by Leishmania mexicana mexicana amastigotes in murine macrophage tumor cells. Molecular and Biochemical Parasitology, 1986, 20, 85-92.	1.1	86
33	Role of the cAMP sensor Epac as a determinant of K_{ATP} channel ATP sensitivity in human pancreatic Î²â€cells and rat INSâ€1 cells. Journal of Physiology, 2008, 586, 1307-1319.	2.9	86
34	Dehydrodinosterol, dinosterone and related sterols of a non-photosynthetic dinoflagellate, Crypthecodinium cohnii. Phytochemistry, 1978, 17, 1987-1989.	2.9	80
35	Biosynthesis of Lipids by Kinetoplastid Flagellates. Journal of Biological Chemistry, 1966, 241, 5000-5007.	3.4	79
36	Sterols of ketoconazole-inhibited Leishmania mexicana mexicana promastigotes. Molecular and Biochemical Parasitology, 1985, 15, 257-279.	1.1	77

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37	The activity of ketoconazole and other azoles against Trypanosoma cruzi: biochemistry and chemotherapeutic action in vitro. Molecular and Biochemical Parasitology, 1989, 32, 179-189.	1.1	70
38	Amplification of exocytosis by Ca 2+ â€induced Ca 2+ release in INSâ€1 pancreatic Î² cells. Journal of Physiology, 2003, 546, 175-189.	2.9	70
39	Phospholipase C-Îµ links Epac2 activation to the potentiation of glucose-stimulated insulin secretion from mouse islets of Langerhans. Islets, 2011, 3, 121-128.	1.8	68
40	PKA-dependent potentiation of glucose-stimulated insulin secretion by Epac activator 8-pCPT-2â€²-O-Me-cAMP-AM in human islets of Langerhans. American Journal of Physiology - Endocrinology and Metabolism, 2010, 298, E622-E633.	3.5	67
41	Sufentanil, Morphine, Met-enkephalin, and k-Agonist (U-50,488H) Inhibit Substance P Release from Primary Sensory Neurons. Anesthesiology, 1989, 70, 672-677.	2.5	66
42	Effects of ketoconazole on sterol biosynthesis by Trypanosomacruzi epimastigotes. Biochemical and Biophysical Research Communications, 1986, 136, 851-856.	2.1	64
43	Epac2-dependent mobilization of intracellular Ca²⁺by glucagon-like peptide-1 receptor agonist exendin-4 is disrupted in Î²-cells of phospholipase C-É› knockout mice. Journal of Physiology, 2010, 588, 4871-4889.	2.9	61
44	Epac2-Dependent Rap1 Activation and the Control of Islet Insulin Secretion by Glucagon-Like Peptide-1. Vitamins and Hormones, 2010, 84, 279-302.	1.7	61
45	A Novel Cyclic Adenosine Monophosphateâ€“Responsive Luciferase Reporter Incorporating a Nonpalindromic Cyclic Adenosine Monophosphate Response Element Provides Optimal Performance for Use in G Proteinâ€“Coupled Receptor Drug Discovery Efforts. Journal of Biomolecular Screening, 2007, 12, 740-746.	2.6	60
46	Identification and Characterization of Small Molecules as Potent and Specific EPAC2 Antagonists. Journal of Medicinal Chemistry, 2013, 56, 952-962.	6.4	59
47	Expression of cAMP-Regulated Guanine Nucleotide Exchange Factors in Pancreatic Î²-Cells. Biochemical and Biophysical Research Communications, 2000, 278, 44-47.	2.1	57
48	Enhanced Rap1 Activation and Insulin Secretagogue Properties of an Acetoxymethyl Ester of an Epac-selective Cyclic AMP Analog in Rat INS-1 Cells. Journal of Biological Chemistry, 2009, 284, 10728-10736.	3.4	56
49	Syntaxin-3 and syntaxin-1A inhibit L-type calcium channel activity, insulin biosynthesis and exocytosis in beta-cell lines. Diabetologia, 2002, 45, 231-241.	6.3	55
50	Glucagon-Like Peptide-1 Induced Signaling and Insulin Secretion Do Not Drive Fuel and Energy Metabolism in Primary Rodent Pancreatic Î²-Cells. PLoS ONE, 2009, 4, e6221.	2.5	54
51	Identification of (24S)-24-methylcholesta-5,22-dien-3Î²-ol as the major sterol of a marine cryptophyte and a marine prymnesiophyte. Phytochemistry, 1983, 22, 475-476.	2.9	52
52	Exendin-4 as a Stimulator of Rat Insulin I Gene Promoter Activity via bZIP/CRE Interactions Sensitive to Serine/Threonine Protein Kinase Inhibitor Ro 31-8220. Endocrinology, 2002, 143, 2303-2313.	2.8	47
53	Cytosolic adenylate kinases regulate K-ATP channel activity in human Î²-cells. Biochemical and Biophysical Research Communications, 2008, 368, 614-619.	2.1	43
54	Facilitation of Î²-cell K_{ATP}channel sulfonylurea sensitivity by a cAMP analog selective for the cAMP-regulated guanine nucleotide exchange factor Epac. Islets, 2010, 2, 72-81.	1.8	43

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55	The Polyunsaturated Fatty Acids of Marine and Freshwater Cryptomonads1. Journal of Protozoology, 1970, 17, 501-510.	0.8	42
56	Black widow spider Î±-latrotoxin: a presynaptic neurotoxin that shares structural homology with the glucagon-like peptide-1 family of insulin secretagogic hormones. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1998, 121, 177-184.	1.6	42
57	Synchronizing Ca²⁺and cAMP oscillations in pancreatic Î²-cells: a role for glucose metabolism and GLP-1 receptors?Focus on â€œRegulation of cAMP dynamics by Ca²⁺and G protein-coupled receptors in the pancreatic Î²-cell: a computational approachâ€. American Journal of Physiology - Cell Physiology, 2008, 294, C4-C6.	4.6	40
58	Serotonin depolarizes type A and C primary afferents: an intracellular study in bullfrog dorsal root ganglion. Brain Research, 1985, 327, 71-79.	2.2	39
59	Serotonin decreases the duration of action potentials recorded from tetraethylammonium-treated bullfrog dorsal root ganglion cells. Journal of Neuroscience, 1986, 6, 620-626.	3.6	38
60	Signal Transduction of PACAP and GLP-1 in Pancreatic Î² Cellsa. Annals of the New York Academy of Sciences, 1996, 805, 81-92.	3.8	37
61	Chimeric peptide EP45 as a dual agonist at GLP-1 and NPY2R receptors. Scientific Reports, 2018, 8, 3749.	3.3	35
62	Simultaneous Optical Measurements of Cytosolic Ca2+ and cAMP in Single Cells. Science's STKE: Signal Transduction Knowledge Environment, 2006, 2006, pl6-pl6.	3.9	34
63	The cyclopropane fatty acid of trypanosomatids. Molecular and Biochemical Parasitology, 1981, 3, 103-115.	1.1	33
64	Glucose-dependent potentiation of mouse islet insulin secretion by Epac activator 8-pCPT-2â€™-O-Me-cAMP-AM. Islets, 2009, 1, 260-265.	1.8	33
65	Rp-cAMPS Prodrugs Reveal the cAMP Dependence of First-Phase Glucose-Stimulated Insulin Secretion. Molecular Endocrinology, 2015, 29, 988-1005.	3.7	32
66	Effect of the allyiamine antifungal drug SF 86â€“327 on the growth and sterol synthesis of Leishmania mexicana mexicana promastigotes. Biochemical Pharmacology, 1985, 34, 3785-3788.	4.4	31
67	Diabetes Outfoxed by GLP-1?. Science Signaling, 2005, 2005, pe2-pe2.	3.6	31
68	The Oxidative Metabolism of a Cryptomonad Flagellate, Chilomonas paramecium*. Journal of Protozoology, 1954, 1, 114-120.	0.8	29
69	Some Physiological Characteristics of the Mating Types and Varieties ofTetrahymena pyriformis*â€. Journal of Protozoology, 1959, 6, 149-156.	0.8	29
70	Stimulation of Proglucagon Gene Expression by Human GPR119 in Enteroendocrine L-cell Line GLUTag. Molecular Endocrinology, 2013, 27, 1267-1282.	3.7	29
71	Synthesis, Characterization and Pharmacodynamics of Vitaminâ€B₁₂â€Conjugated Glucagonâ€Like Peptideâ€1. ChemMedChem, 2013, 8, 582-586.	3.2	28
72	Tetrahymena setiferan.sp., a Member of the GenusTetrahymenawith a Caudal Cilium*. Journal of Protozoology, 1956, 3, 112-118.	0.8	26

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73	The Sterol Requirement ofTetrahymena paravoraxRP*. Journal of Protozoology, 1961, 8, 297-300.	0.8	26
74	Observations on the Ultrastructure ofUronemaspp., Marine Scuticociliates*. Journal of Protozoology, 1976, 23, 503-517.	0.8	25
75	Tegument galactosylceramides of the cestode Spirometra mansonoides. Molecular and Biochemical Parasitology, 1987, 26, 99-111.	1.1	25
76	A vitamin B12 conjugate of exendinâ€4 improves glucose tolerance without associated nausea or hypophagia in rodents. Diabetes, Obesity and Metabolism, 2018, 20, 1223-1234.	4.4	25
77	Nonconventional glucagon and GLP-1 receptor agonist and antagonist interplay at the GLP-1 receptor revealed in high-throughput FRET assays for cAMP. Journal of Biological Chemistry, 2019, 294, 3514-3531.	3.4	24
78	Therapeutic potential of Î±7 nicotinic acetylcholine receptor agonists to combat obesity, diabetes, and inflammation. Reviews in Endocrine and Metabolic Disorders, 2020, 21, 431-447.	5.7	24
79	Biosynthesis of oleic acid and docosahexaenoic acid by a heterotrophic marine dinoflagellate Crypthecodinium cohnii. Lipids and Lipid Metabolism, 1974, 369, 16-24.	2.6	23
80	Vitamin B12 Conjugation of Peptide-YY3â€“36 Decreases Food Intake Compared to Native Peptide-YY3â€“36 Upon Subcutaneous Administration in Male Rats. Endocrinology, 2015, 156, 1739-1749.	2.8	22
81	Design and Evaluation of Peptide Dual-Agonists of GLP-1 and NPY2 Receptors for Glucoregulation and Weight Loss with Mitigated Nausea and Emesis. Journal of Medicinal Chemistry, 2021, 64, 1127-1138.	6.4	21
82	GPR119 Agonist AS1269574 Activates TRPA1 Cation Channels to Stimulate GLP-1 Secretion. Molecular Endocrinology, 2016, 30, 614-629.	3.7	20
83	Over-expression of the glucagon-like peptide-1 receptor on INS-1 cells confers autocrine stimulation of insulin gene promoter activity: a strategy for production of pancreatic Î²-cell lines for use in transplantation. Cell and Tissue Research, 2002, 307, 191-201.	2.9	19
84	Exendin-4 as a Stimulator of Rat Insulin I Gene Promoter Activity via bZIP/CRE Interactions Sensitive to Serine/Threonine Protein Kinase Inhibitor Ro 31-8220. Endocrinology, 2002, 143, 2303-2313.	2.8	19
85	Synthetic small molecule GLP-1 secretagogues prepared by means of a three-component indole annulation strategy. Scientific Reports, 2016, 6, 28934.	3.3	18
86	Restoration of Glucose-Stimulated Cdc42-Pak1 Activation and Insulin Secretion by a Selective Epac Activator in Type 2 Diabetic Human Islets. Diabetes, 2018, 67, 1999-2011.	0.6	18
87	Corrination of a GLP-1 Receptor Agonist for Glycemic Control without Emesis. Cell Reports, 2020, 31, 107768.	6.4	18
88	Intra-islet glucagon confers Î²-cell glucose competence for first-phase insulin secretion and favors GLP-1R stimulation by exogenous glucagon. Journal of Biological Chemistry, 2022, 298, 101484.	3.4	18
89	Insulinotropic toxins as molecular probes for analysis of glucagon-likepeptide-1 receptor-mediated signal transduction in pancreatic Î²-cells. Biochimie, 2000, 82, 915-926.	2.6	17
90	New insights concerning the molecular basis for defective glucoregulation in soluble adenylyl cyclase knockout mice. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 2593-2600.	3.8	15

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91	Effect of dietary cholesterol on unsaturated fatty acid biosynthesis in a ciliated protozoan. Lipids and Lipid Metabolism, 1966, 125, 614-616.	2.6	14
92	The Lipids of Cestodes from Pacific and Atlantic Coast Triakid Sharks. Journal of Parasitology, 1971, 57, 1272.	0.7	14
93	Some Phytomonas and Herpetomonas species form unique iso-branched polyunsaturated fatty acids. Molecular and Biochemical Parasitology, 1982, 5, 1-18.	1.1	14
94	Application of Patch Clamp Methods to the Study of Calcium Currents and Calcium Channels. Methods in Cell Biology, 1994, 40, 135-151.	1.1	13
95	Enhanced Peptide Stability Against Protease Digestion Induced by Intrinsic Factor Binding of a Vitamin B₁₂ Conjugate of Exendin-4. Molecular Pharmaceutics, 2015, 12, 3502-3506.	4.6	13
96	PI3 kinases p110Î± and PI3K-C2Î² negatively regulate cAMP via PDE3/8 to control insulin secretion in mouse and human islets. Molecular Metabolism, 2016, 5, 459-471.	6.5	13
97	Effects of thiastearic acids on growth and on dihydrosterculic acid and other phospholipid fatty acyl groups of Leishmania promastigotes. Molecular and Biochemical Parasitology, 1989, 35, 57-66.	1.1	12
98	Leptin-stimulated KATPchannel trafficking. Islets, 2013, 5, 229-232.	1.8	12
99	Lipids of stages in the life-cycle of the cestode Spirometra mansonoides. Molecular and Biochemical Parasitology, 1980, 1, 249-268.	1.1	11
100	Epac2A Makes a New Impact in Î²-Cell Biology. Diabetes, 2013, 62, 2665-2666.	0.6	11
101	Î±7 Nicotinic Acetylcholine Receptor Regulates the Function and Viability of L Cells. Endocrinology, 2018, 159, 3132-3142.	2.8	11
102	[^{99m}Tc]Tc-DGA1, a Promising CCK₂R-Antagonist-Based Tracer for Tumor Diagnosis with Single-Photon Emission Computed Tomography. Molecular Pharmaceutics, 2020, 17, 3116-3128.	4.6	10
103	Benzoquinones in stages of the life-cycle of the cestode Spirometra mansonoides. Molecular and Biochemical Parasitology, 1980, 1, 269-278.	1.1	9
104	Modeling analysis of inositol 1,4,5-trisphosphate receptor-mediated Ca²⁺mobilization under the control of glucagon-like peptide-1 in mouse pancreatic Î²-cells. American Journal of Physiology - Cell Physiology, 2016, 310, C337-C347.	4.6	9
105	The alphaâ€7 nicotinic acetylcholine receptor agonist <scp>GTS</scp>â€21 engages the glucagonâ€like peptideâ€1 incretin hormone axis to lower levels of blood glucose in db/db mice. Diabetes, Obesity and Metabolism, 2022, 24, 1255-1266.	4.4	8
106	Production of a Vitamin B12Compound by Tetrahymenids*. Journal of Protozoology, 1962, 9, 211-214.	0.8	7
107	FRET Reporter Assays for cAMP and Calcium in a 96-well Format Using Genetically Encoded Biosensors Expressed in Living Cells. Bio-protocol, 2020, 10, .	0.4	7
108	Solution Structure and Constrained Molecular Dynamics Study of Vitamin B₁₂ Conjugates of the Anorectic Peptide PYY(3â€“36). ChemMedChem, 2016, 11, 1015-1021.	3.2	6

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109	Pertussis Toxin-Sensitive GTP-Binding Proteins Characterized in Synaptosomal Fractions of Embryonic Avian Cerebral Cortex. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1998, 119, 201-211.	1.6	4
110	â€œA-kinaseâ€•regulator runs amok to provide a paradigm shift in cAMP signaling. Journal of Biological Chemistry, 2019, 294, 2247-2248.	3.4	4
111	Cyclic AMPâ€dependent activation of ERK via GLPâ€1 receptor signalling requires the neuroendocrine cellâ€specific guanine nucleotide exchanger NCSâ€RapGEF2. Journal of Neuroendocrinology, 2021, 33, e12974.	2.6	3
112	Effects of a Squalene-2,3-Epoxidase Inhibitor on Propagation and Sterol Biosynthesis of Leishmania Promastigotes and Amastigotes. , 1989, , 885-890.		3
113	Nonpeptidic Z360-Analogs Tagged with Trivalent Radiometals as Anti-CCK2R Cancer Theranostic Agents: A Preclinical Study. Pharmaceutics, 2022, 14, 666.	4.5	3
114	Synthesis, Optimization, and Biological Evaluation of Corrinated Conjugates of the GLP-1R Agonist Exendin-4. Journal of Medicinal Chemistry, 2021, 64, 3479-3492.	6.4	2
115	Synthesis, in vitro biological investigation, and molecular dynamics simulations of thiazolopyrimidine based compounds as corticotrophin releasing factor receptor-1 antagonists. Bioorganic Chemistry, 2021, 114, 105079.	4.1	2
116	Effects of Lanosterol-14Î±-Demethylation Inhibitors on Propagation and Sterol Biosynthesis of Leishmania Promastigotes and Amastigotes. , 1989, , 765-771.		2
117	Molecular Basis of cAMP Signaling in Pancreatic Î² Cells. , 2015, , 565-603.		2
118	Receptor-Mediated Alterations of Calcium Channel Function in the Regulation of Neurosecretion. , 1990, , 107-114.		1
119	Functional Implications of Calcium Channel Modulation in Embryonic Dorsal Root Ganglion Neurons. , 1988, , 255-262.		1
120	Glucagon-Like Peptide-1: An Insulinotropic Hormone With Potent Growth Factor Actions at the Pancreatic Islets of Langerhans. Growth Hormone, 2001, , 109-141.	0.2	1
121	cAMP Sensor Epac and Gastrointestinal Function. , 2012, , 1849-1861.		1
122	Glucagon-Like Peptide-1 and the Glucose Competence Concept of Pancreatic Beta-Cell Function. Frontiers in Diabetes, 1997, 13, 171-193.	0.4	0
123	A Permissive Role for Protein Kinase a in Support of Epac Agonist-Stimulated Human Islet Insulin Secretion. Biophysical Journal, 2010, 98, 680a.	0.5	0
124	CO2/HCO3â^'- and calcium-regulated soluble adenylyl cyclase as a physiological ATP sensor.. Journal of Biological Chemistry, 2014, 289, 12679.	3.4	0
125	Cover Image, Volume 20, Issue 5. Diabetes, Obesity and Metabolism, 2018, 20, i.	4.4	0
126	Discovery of a stable tripeptide targeting the N-domain of CRF1 receptor. Amino Acids, 2020, 52, 1337-1351.	2.7	0

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127	Cyclic AMPâ€dependent Activation of ERK Via GLPâ€1 Receptor Signaling Requires the Neuroendocrine Cellâ€Selective Guanine Nucleotide Exchanger NCSâ€RapGEF2. FASEB Journal, 2021, 35, .	0.5	0
128	Molecular Basis of cAMP Signaling in Pancreatic Beta Cells. , 2014, , 1-36.		0
129	Molecular Basis of cAMP Signaling in Pancreatic Beta Cells. , 2014, , 1-35.		0