

Lee S Weinstein

List of Publications by Year in descending order

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papers

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34016

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136
all docs

136
docs citations

136
times ranked

8634
citing authors

#	ARTICLE	IF	CITATIONS
1	Activating Mutations of the Stimulatory G Protein in the McCune-Albright Syndrome. <i>New England Journal of Medicine</i> , 1991, 325, 1688-1695.	13.9	1,804
2	Endocrine Manifestations of Stimulatory G Protein α -Subunit Mutations and the Role of Genomic Imprinting. <i>Endocrine Reviews</i> , 2001, 22, 675-705.	8.9	390
3	Severe endocrine and nonendocrine manifestations of the McCune-Albright syndrome associated with activating mutations of stimulatory G protein G_s . <i>Journal of Pediatrics</i> , 1993, 123, 509-518.	0.9	316
4	Receptor-Effector Coupling by G Proteins: Implications for Normal and Abnormal Signal Transduction. <i>Endocrine Reviews</i> , 1992, 13, 536-565.	8.9	308
5	Minireview: GNAS: Normal and Abnormal Functions. <i>Endocrinology</i> , 2004, 145, 5459-5464.	1.4	291
6	A GNAS1 imprinting defect in pseudohypoparathyroidism type 1B. <i>Journal of Clinical Investigation</i> , 2000, 106, 1167-1174.	3.9	263
7	Inherited Diseases Involving G Proteins and G Protein-Coupled Receptors. <i>Annual Review of Medicine</i> , 2004, 55, 27-39.	5.0	228
8	Osteoblastic regulation of B lymphopoiesis is mediated by G _s -dependent signaling pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 16976-16981.	3.3	222
9	The Stimulatory G Protein α -Subunit G_s Is Imprinted in Human Thyroid Glands: Implications for Thyroid Function in Pseudohypoparathyroidism Types 1A and 1B. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4336-4341.	1.8	188
10	Activation of Hedgehog signaling by loss of GNAS causes heterotopic ossification. <i>Nature Medicine</i> , 2013, 19, 1505-1512.	15.2	187
11	Thyrotrophin receptor signaling dependence of Braf-induced thyroid tumor initiation in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 1615-1620.	3.3	183
12	Identification of a Methylation Imprint Mark within the Mouse <i>Gnas</i> Locus. <i>Molecular and Cellular Biology</i> , 2000, 20, 5808-5817.	1.1	181
13	Body Mass Index Differences in Pseudohypoparathyroidism Type 1a Versus Pseudopseudohypoparathyroidism May Implicate Paternal Imprinting of G_s in the Development of Human Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 1073-1079.	1.8	181
14	Alternative <i>Gnas</i> gene products have opposite effects on glucose and lipid metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 7386-7391.	3.3	174
15	Paternal versus maternal transmission of a stimulatory G-protein α subunit knockout produces opposite effects on energy metabolism. <i>Journal of Clinical Investigation</i> , 2000, 105, 615-623.	3.9	151
16	Myelopoiesis is regulated by osteocytes through G_s -dependent signaling. <i>Blood</i> , 2013, 121, 930-939.	0.6	146
17	Stimulatory G protein directly regulates hypertrophic differentiation of growth plate cartilage in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 14794-14799.	3.3	141
18	G_s Mutations and Imprinting Defects in Human Disease. <i>Annals of the New York Academy of Sciences</i> , 2002, 968, 173-197.	1.8	137

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19	Inactivation of a G α -PKA tumour suppressor pathway in skin stem cells initiates basal-cell carcinogenesis. <i>Nature Cell Biology</i> , 2015, 17, 793-803.	4.6	134
20	Shear stress-induced endothelial adrenomedullin signaling regulates vascular tone and blood pressure. <i>Journal of Clinical Investigation</i> , 2019, 129, 2775-2791.	3.9	129
21	Receptor-Mediated Adenylyl Cyclase Activation Through XL α s, the Extra-Large Variant of the Stimulatory G Protein α -Subunit. <i>Molecular Endocrinology</i> , 2002, 16, 1912-1919.	3.7	128
22	Agonist-Independent GPCR Activity Regulates Anterior-Posterior Targeting of Olfactory Sensory Neurons. <i>Cell</i> , 2013, 154, 1314-1325.	13.5	126
23	Increased glucose tolerance and reduced adiposity in the absence of fasting hypoglycemia in mice with liver-specific G α deficiency. <i>Journal of Clinical Investigation</i> , 2005, 115, 3217-3227.	3.9	125
24	Central Nervous System Imprinting of the G Protein G α and Its Role in Metabolic Regulation. <i>Cell Metabolism</i> , 2009, 9, 548-555.	7.2	118
25	Distinct patterns of abnormal GNAS imprinting in familial and sporadic pseudohypoparathyroidism type IB. <i>Human Molecular Genetics</i> , 2005, 14, 95-102.	1.4	117
26	The G protein α subunit G α is a tumor suppressor in Sonic hedgehog-driven medulloblastoma. <i>Nature Medicine</i> , 2014, 20, 1035-1042.	15.2	110
27	G α Mutations in Fibrous Dysplasia and McCune-Albright Syndrome. <i>Journal of Bone and Mineral Research</i> , 2006, 21, P120-P124.	3.1	102
28	Identification of the control region for tissue-specific imprinting of the stimulatory G protein α -subunit. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 5513-5518.	3.3	97
29	A heterozygous 4-bp deletion mutation in the G α gene (GNAS1) in a patient with albright hereditary osteodystrophy. <i>Genomics</i> , 1992, 13, 1319-1321.	1.3	96
30	Chondrocyte-Specific Knockout of the G Protein G α Leads to Epiphyseal and Growth Plate Abnormalities and Ectopic Chondrocyte Formation. <i>Journal of Bone and Mineral Research</i> , 2004, 20, 663-671.	3.1	95
31	Fibroblast Growth Factor-23 Is Regulated by α ,25-Dihydroxyvitamin D. <i>Journal of Bone and Mineral Research</i> , 2005, 20, 1944-1950.	3.1	92
32	Wnt/ β -catenin signaling is differentially regulated by G α proteins and contributes to fibrous dysplasia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 20101-20106.	3.3	92
33	Results of initial operation for hyperparathyroidism in patients with multiple endocrine neoplasia type 1. <i>Surgery</i> , 2003, 134, 858-864.	1.0	91
34	G α enhances commitment of mesenchymal progenitors to the osteoblast lineage but restrains osteoblast differentiation in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 3492-3504.	3.9	91
35	Genetic diseases associated with heterotrimeric G proteins. <i>Trends in Pharmacological Sciences</i> , 2006, 27, 260-266.	4.0	90
36	The Alternative Stimulatory G Protein α -Subunit XL α s Is a Critical Regulator of Energy and Glucose Metabolism and Sympathetic Nerve Activity in Adult Mice*. <i>Journal of Biological Chemistry</i> , 2006, 281, 18989-18999.	1.6	90

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37	Deficiency of the G-protein α -Subunit $G\alpha$ in Osteoblasts Leads to Differential Effects on Trabecular and Cortical Bone. <i>Journal of Biological Chemistry</i> , 2005, 280, 21369-21375.	1.6	88
38	The Parathyroid/Pituitary Variant of Multiple Endocrine Neoplasia Type 1 Usually Has Causes Other than $27Kip1$ Mutations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 1948-1951.	1.8	84
39	Regulation of renin in mice with Cre recombinase-mediated deletion of G protein $G\alpha$ in juxtaglomerular cells. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, F27-F37.	1.3	83
40	Increased Insulin Sensitivity in Paternal $Gnas$ Knockout Mice Is Associated with Increased Lipid Clearance. <i>Endocrinology</i> , 2004, 145, 4094-4102.	1.4	79
41	Genetic mapping of the $G\alpha$ subunit gene ($GNAS1$) to the distal long arm of chromosome 20 using a polymorphism detected by denaturing gradient gel electrophoresis. <i>Genomics</i> , 1991, 9, 782-783.	1.3	74
42	$Gq/11\alpha$ and $G\alpha$ mediate distinct physiological responses to central melanocortins. <i>Journal of Clinical Investigation</i> , 2015, 126, 40-49.	3.9	74
43	Reoperation for hyperparathyroidism in multiple endocrine neoplasia type 1. <i>Surgery</i> , 2001, 130, 991-998.	1.0	73
44	Results of heterotopic parathyroid autotransplantation: A 13-year experience. <i>Surgery</i> , 1999, 126, 1042-1048.	1.0	70
45	Studies of the regulation and function of the $G\alpha$ gene $Gnas$ using gene targeting technology. , 2007, 115, 271-291.		70
46	Haematopoietic stem cells depend on $G\alpha$ -mediated signalling to engraft bone marrow. <i>Nature</i> , 2009, 459, 103-107.	13.7	69
47	Multiple Endocrine Neoplasia Type 1 Variant with Frequent Prolactinoma and Rare Gastrinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 3776-3784.	1.8	66
48	β cell-specific deficiency of the stimulatory G protein α -subunit $G\alpha$ leads to reduced β cell mass and insulin-deficient diabetes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 19601-19606.	3.3	64
49	Postnatal Establishment of Allelic $G\alpha$ Silencing as a Plausible Explanation for Delayed Onset of Parathyroid Hormone Resistance Owing to Heterozygous $G\alpha$ Disruption. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 749-760.	3.1	64
50	A Novel Mutation in the Switch 3 Region of $G\alpha$ in a Patient with Albright Hereditary Osteodystrophy Impairs GDP Binding and Receptor Activation. <i>Journal of Biological Chemistry</i> , 1998, 273, 23976-23983.	1.6	61
51	A deletion hot-spot in exon 7 of the $G\alpha$ gene ($GNAS1$) in patients with Albright hereditary osteodystrophy. <i>Human Molecular Genetics</i> , 1995, 4, 2001-2002.	1.4	60
52	Single-Cell RNA Profiling Reveals Adipocyte to Macrophage Signaling Sufficient to Enhance Thermogenesis. <i>Cell Reports</i> , 2020, 32, 107998.	2.9	60
53	Reoperation for parathyroid adenoma: A contemporary experience. <i>Surgery</i> , 2009, 146, 1144-1155.	1.0	57
54	Divergent requirement for $G\alpha$ and cAMP in the differentiation and inflammatory profile of distinct mouse Th subsets. <i>Journal of Clinical Investigation</i> , 2012, 122, 963-973.	3.9	57

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55	HRPT2,a Marker of Parathyroid Cancer. <i>New England Journal of Medicine</i> , 2003, 349, 1691-1692.	13.9	54
56	Increased Insulin Sensitivity in Gs α Knockout Mice. <i>Journal of Biological Chemistry</i> , 2001, 276, 19994-19998.	1.6	53
57	G protein mutations in human disease. <i>Clinical Biochemistry</i> , 1993, 26, 333-338.	0.8	49
58	G α deficiency in skeletal muscle leads to reduced muscle mass, fiber-type switching, and glucose intolerance without insulin resistance or deficiency. <i>American Journal of Physiology - Cell Physiology</i> , 2009, 296, C930-C940.	2.1	49
59	Identification of Two Novel Deletion Mutations within the Gs α Gene (GNAS1) in Albright Hereditary Osteodystrophy1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 3254-3259.	1.8	48
60	Gs α Deficiency in the Paraventricular Nucleus of the Hypothalamus Partially Contributes to Obesity Associated with Gs α Mutations. <i>Endocrinology</i> , 2012, 153, 4256-4265.	1.4	48
61	Stimulation of Renin Secretion by Angiotensin II Blockade is Gs α -Dependent. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 986-992.	3.0	47
62	Oriented clonal cell dynamics enables accurate growth and shaping of vertebrate cartilage. <i>ELife</i> , 2017, 6, .	2.8	46
63	A Novel Mutation Adjacent to the Switch III Domain of G α in a Patient with Pseudohypoparathyroidism. <i>Molecular Endocrinology</i> , 1997, 11, 1718-1727.	3.7	45
64	Development of vascular renin expression in the kidney critically depends on the cyclic AMP pathway. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, F1006-F1012.	1.3	44
65	Development and Treatment of Tertiary Hyperparathyroidism in Patients with Pseudohypoparathyroidism Type 1B. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 3025-3030.	1.8	42
66	Tissue-specific imprinting of the G protein Gs α is associated with tissue-specific differences in histone methylation. <i>Human Molecular Genetics</i> , 2004, 13, 819-828.	1.4	41
67	G-protein stimulatory subunit alpha and Gq/11 β G-proteins are both required to maintain quiescent stem-like chondrocytes. <i>Nature Communications</i> , 2014, 5, 3673.	5.8	41
68	Reduced Insulin Sensitivity in Adults With Pseudohypoparathyroidism Type 1a. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1796-E1801.	1.8	40
69	Gs α deficiency in the dorsomedial hypothalamus underlies obesity associated with Gs α mutations. <i>Journal of Clinical Investigation</i> , 2016, 127, 500-510.	3.9	40
70	The Role of Genomic Imprinting of Gs α in the Pathogenesis of Albright Hereditary Osteodystrophy. <i>Trends in Endocrinology and Metabolism</i> , 1999, 10, 81-85.	3.1	39
71	Removal of the N-terminal Extension of Cardiac Troponin I as a Functional Compensation for Impaired Myocardial β -Adrenergic Signaling. <i>Journal of Biological Chemistry</i> , 2008, 283, 33384-33393.	1.6	39
72	Severe Obesity and Insulin Resistance due to Deletion of the Maternal Gs α Allele Is Reversed by Paternal Deletion of the Gs α Imprint Control Region. <i>Endocrinology</i> , 2008, 149, 2443-2450.	1.4	39

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73	Limited Parathyroidectomy in Multiple Endocrine Neoplasia Type 1-Associated Primary Hyperparathyroidism: A Setup for Failure. <i>Annals of Surgical Oncology</i> , 2016, 23, 416-423.	0.7	39
74	Persistent Primary Hyperparathyroidism Caused by Adenomas Identified in Pharyngeal or Adjacent Structures. <i>World Journal of Surgery</i> , 2003, 27, 675-679.	0.8	38
75	Gs α Deficiency in Adipose Tissue Leads to a Lean Phenotype with Divergent Effects on Cold Tolerance and Diet-Induced Thermogenesis. <i>Cell Metabolism</i> , 2010, 11, 320-330.	7.2	38
76	Albright Hereditary Osteodystrophy, Pseudohypoparathyroidism, and Gs Deficiency. , 1998, , 23-56.		38
77	Variable imprinting of the heterotrimeric G protein G α -subunit within different segments of the nephron. <i>American Journal of Physiology - Renal Physiology</i> , 2000, 278, F507-F514.	1.3	37
78	Control of Adipocyte Thermogenesis and Lipogenesis through β 3-Adrenergic and Thyroid Hormone Signal Integration. <i>Cell Reports</i> , 2020, 31, 107598.	2.9	37
79	Loss of Gs α in the Postnatal Skeleton Leads to Low Bone Mass and a Blunted Response to Anabolic Parathyroid Hormone Therapy. <i>Journal of Biological Chemistry</i> , 2016, 291, 1631-1642.	1.6	36
80	The Stimulatory G Protein α -Subunit Gene: Mutations and Imprinting Lead to Complex Phenotypes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 4622-4626.	1.8	35
81	Loss of Gs α Early in the Osteoblast Lineage Favors Adipogenic Differentiation of Mesenchymal Progenitors and Committed Osteoblast Precursors. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 2414-2426.	3.1	33
82	G α deficiency in adipose tissue improves glucose metabolism and insulin sensitivity without an effect on body weight. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 446-451.	3.3	33
83	The stimulatory G protein Gs α is required in melanocortin 4 receptor-expressing cells for normal energy balance, thermogenesis, and glucose metabolism. <i>Journal of Biological Chemistry</i> , 2018, 293, 10993-11005.	1.6	33
84	Preoperative Localizing Studies for Initial Parathyroidectomy in MEN1 Syndrome: Is There Any Benefit?. <i>World Journal of Surgery</i> , 2012, 36, 1368-1374.	0.8	32
85	The role of tissue-specific imprinting as a source of phenotypic heterogeneity in human disease. <i>Biological Psychiatry</i> , 2001, 50, 927-931.	0.7	27
86	Transgenic Overexpression of the Extra-Large Gs α Variant XL α s Enhances Gs α -Mediated Responses in the Mouse Renal Proximal Tubule in Vivo. <i>Endocrinology</i> , 2011, 152, 1222-1233.	1.4	27
87	Decreased renal Na-K-2Cl cotransporter abundance in mice with heterozygous disruption of the Gs α gene. <i>American Journal of Physiology - Renal Physiology</i> , 1999, 277, F235-F244.	1.3	24
88	Pancreas-specific Gs α deficiency has divergent effects on pancreatic β - and δ -cell proliferation. <i>Journal of Endocrinology</i> , 2010, 206, 261-269.	1.2	24
89	Mechanochemical control of epidermal stem cell divisions by B-plexins. <i>Nature Communications</i> , 2021, 12, 1308.	5.8	24
90	Utility of Intraoperative Parathyroid Hormone Monitoring in Patients with Multiple Endocrine Neoplasia Type 1-Associated Primary Hyperparathyroidism Undergoing Initial Parathyroidectomy. <i>World Journal of Surgery</i> , 2013, 37, 1966-1972.	0.8	23

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91	Reoperative Surgery in Patients with Multiple Endocrine Neoplasia Type 1 Associated Primary Hyperparathyroidism. <i>Annals of Surgical Oncology</i> , 2016, 23, 701-707.	0.7	22
92	Probability of Positive Genetic Testing Results in Patients with Family History of Primary Hyperparathyroidism. <i>Journal of the American College of Surgeons</i> , 2018, 226, 933-938.	0.2	21
93	Smooth muscle-specific Gs α deletion exaggerates angiotensin II-induced abdominal aortic aneurysm formation in mice in vivo. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 132, 49-59.	0.9	21
94	Renal Failure in Mice with Gs-alpha Deletion in Juxtaglomerular Cells. <i>American Journal of Nephrology</i> , 2010, 32, 83-94.	1.4	20
95	Skeletal abnormalities and extra-skeletal ossification in mice with restricted Gs α deletion caused by a renin promoter-Cre transgene. <i>Cell and Tissue Research</i> , 2007, 330, 487-501.	1.5	18
96	Effects of deficiency of the G protein Gs α on energy and glucose homeostasis. <i>European Journal of Pharmacology</i> , 2011, 660, 119-124.	1.7	18
97	G α s regulates asymmetric cell division of cortical progenitors by controlling Numb mediated Notch signaling suppression. <i>Neuroscience Letters</i> , 2015, 597, 97-103.	1.0	16
98	Disturbed flow-induced Gs-mediated signaling protects against endothelial inflammation and atherosclerosis. <i>JCI Insight</i> , 2020, 5, .	2.3	16
99	Characterization of the Promoter of the Human Gi α -Subunit Gene. <i>Molecular Endocrinology</i> , 1990, 4, 958-964.	3.7	15
100	Interference with Gs α -Coupled Receptor Signaling in Renin-Producing Cells Leads to Renal Endothelial Damage. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 3479-3489.	3.0	15
101	Clenbuterol exerts antidiabetic activity through metabolic reprogramming of skeletal muscle cells. <i>Nature Communications</i> , 2022, 13, 22.	5.8	15
102	Mutagenesis of the Conserved Residue Glu259 of Gs α Demonstrates the Importance of Interactions between Switches 2 and 3 for Activation. <i>Journal of Biological Chemistry</i> , 1999, 274, 4977-4984.	1.6	14
103	The in vivo regulation of heart rate in the murine sinoatrial node by stimulatory and inhibitory heterotrimeric G proteins. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013, 305, R435-R442.	0.9	14
104	The role of G α protein in matrix-mediated motility of highly and poorly invasive melanoma cells. <i>International Journal of Cancer</i> , 1991, 48, 113-120.	2.3	13
105	Improved fatigue resistance in G α -deficient and aging mouse skeletal muscles due to adaptive increases in slow fibers. <i>Journal of Applied Physiology</i> , 2011, 111, 834-843.	1.2	13
106	Sleeping Parathyroid Tumor: Rapid Hyperfunction after Removal of the Dominant Tumor. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 1834-1841.	1.8	13
107	Gs α Deficiency in the Ventromedial Hypothalamus Enhances Leptin Sensitivity and Improves Glucose Homeostasis in Mice on a High-Fat Diet. <i>Endocrinology</i> , 2016, 157, 600-610.	1.4	13
108	Heterotrimeric G Stimulatory Protein α Subunit Is Required for Intestinal Smooth Muscle Contraction in Mice. <i>Gastroenterology</i> , 2017, 152, 1114-1125.e5.	0.6	12

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109	Absence of the Glucagon-Like Peptide-1 Receptor Does Not Affect the Metabolic Phenotype of Mice with Liver-Specific Gs α Deficiency. <i>Endocrinology</i> , 2011, 152, 3343-3350.	1.4	10
110	Ablation of the Stimulatory G Protein β -Subunit in Renal Proximal Tubules Leads to Parathyroid Hormone-Resistance With Increased Renal Cyp24a1 mRNA Abundance and Reduced Serum 1,25-Dihydroxyvitamin D. <i>Endocrinology</i> , 2016, 157, 497-507.	1.4	10
111	Partial thyrocyte-specific G α deficiency leads to rapid-onset hypothyroidism, hyperplasia, and papillary thyroid carcinoma-like lesions in mice. <i>FASEB Journal</i> , 2018, 32, 6239-6251.	0.2	9
112	GNASHaploinsufficiency Leads to Subcutaneous Tumor Formation With Collagen and Elastin Deposition and Calcification. <i>Endocrine Research</i> , 2009, 34, 1-9.	0.6	8
113	G-Protein β -Subunit Gs β Is Required for Craniofacial Morphogenesis. <i>PLoS ONE</i> , 2016, 11, e0147535.	1.1	8
114	Gs α deficiency in the dorsomedial hypothalamus leads to obesity, hyperphagia, and reduced thermogenesis associated with impaired leptin signaling. <i>Molecular Metabolism</i> , 2019, 25, 142-153.	3.0	8
115	G α s Relays Sphingosine-1-Phosphate Receptor 1 Signaling to Stabilize Vascular Endothelial-Cadherin at Endothelial Junctions to Control Mouse Embryonic Vascular Integrity. <i>Journal of Genetics and Genomics</i> , 2015, 42, 613-624.	1.7	7
116	[24] Detection of mutations and polymorphisms of Gs α subunit gene by denaturing gradient Gel electrophoresis. <i>Methods in Enzymology</i> , 1994, 237, 308-320.	0.4	6
117	Analysis of Genomic Imprinting of Gs α Gene. <i>Methods in Enzymology</i> , 2002, 344, 369-383.	0.4	6
118	Gs α -dependent signaling is required for postnatal establishment of a functional β -cell mass. <i>Molecular Metabolism</i> , 2021, 53, 101264.	3.0	6
119	In Vivo metabolic effects after acute activation of skeletal muscle Gs signaling. <i>Molecular Metabolism</i> , 2022, 55, 101415.	3.0	5
120	Deletion of G α q/11 or G α s Proteins in Gonadotropes Differentially Affects Gonadotropin Production and Secretion in Mice. <i>Endocrinology</i> , 2022, 163, .	1.4	5
121	G α q/G α 11 deficiency in dorsomedial hypothalamus leads to obesity resulting from decreased energy expenditure and impaired sympathetic nerve activity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 320, E270-E280.	1.8	4
122	Parathyroid Hormone Resistance and Autoantibodies to the PTH1 Receptor. <i>New England Journal of Medicine</i> , 2021, 385, 1974-1980.	13.9	4
123	Gs α , Pseudohypoparathyroidism, Fibrous Dysplasia, and McCune-Albright Syndrome. , 2013, , 425-440.		3
124	Diseases Resulting from Defects in the G Protein Gs α . , 2008, , 1453-1477.		2
125	Fibrous Dysplasia and the McCune-Albright Syndrome. , 2000, , 163-177.		1
126	Stimulatory G-Protein β Subunit Modulates Endothelial Cell Permeability Through Regulation of Plasmalemma Vesicle-Associated Protein. <i>Frontiers in Pharmacology</i> , 2022, 13, .	1.6	1

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127	Imprinting at theGNASlocus and endocrine disease. , 2005, , .		0
128	Fluorosis. , 2009, , 665-665.		0
129	Gs±, Pseudohypoparathyroidism, Fibrous Dysplasia, and McCuneâ€Albright Syndrome. , 2018, , 637-653.		0
130	Diseases resulting from defects in the G protein Gs±. , 2020, , 1431-1461.		0
131	G-proteins Gs Family of Heterotrimeric G Proteins. , 2021, , 456-461.		0
132	Signal Transduction of PTH and PTHrP. , 2001, , 117-126.		0
133	Other Skeletal Diseases Resulting from G Protein Defects. , 2002, , 1165-XLII.		0