Kristoffer Lihme Egerod

List of Publications by Year
in descending order

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45 papers	3,688 citations	159585 30 h-index	223800 46 g-index
46 all docs	46 docs citations	46 times ranked	4828 citing authors

#	Article	IF	Citations
1	A genetic map of the mouse dorsal vagal complex and its role in obesity. Nature Metabolism, 2021, 3, 530-545.	11.9	60
2	Amino acids differ in their capacity to stimulate GLP-1 release from the perfused rat small intestine and stimulate secretion by different sensing mechanisms. American Journal of Physiology - Endocrinology and Metabolism, 2021, 320, E874-E885.	3.5	25
3	Single-Cell Mapping of GLP-1 and GIP Receptor Expression in the Dorsal Vagal Complex. Diabetes, 2021, 70, 1945-1955.	0.6	13
4	Adhesion receptor ADGRG2/GPR64 is in the GI-tract selectively expressed in mature intestinal tuft cells. Molecular Metabolism, 2021, 51, 101231.	6.5	11
5	Transcriptomic analysis links diverse hypothalamic cell types to fibroblast growth factor 1-induced sustained diabetes remission. Nature Communications, 2020, 11, 4458.	12.8	34
6	L-Cell Differentiation Is Induced by Bile Acids Through GPBAR1 and Paracrine GLP-1 and Serotonin Signaling. Diabetes, 2020, 69, 614-623.	0.6	54
7	Modeling neural tube development by differentiation of human embryonic stem cells in a microfluidic WNT gradient. Nature Biotechnology, 2020, 38, 1265-1273.	17.5	114
8	The Molecular Diversity of Vagal Afferents Revealed. Trends in Neurosciences, 2019, 42, 663-666.	8.6	5
9	RhoA in tyrosine hydroxylase neurones regulates food intake and body weight via altered sensitivity to peripheral hormones. Journal of Neuroendocrinology, 2019, 31, e12761.	2.6	10
10	Quantitative proteomics and single-nucleus transcriptomics of the sinus node elucidates the foundation of cardiac pacemaking. Nature Communications, 2019, 10, 2889.	12.8	84
11	Microbial fermentation of flaxseed fibers modulates the transcriptome of GPR41-expressing enteroendocrine cells and protects mice against diet-induced obesity. American Journal of Physiology - Endocrinology and Metabolism, 2019, 316, E453-E463.	3.5	29
12	The aromatic amino acid sensor GPR142 controls metabolism through balanced regulation of pancreatic and gut hormones. Molecular Metabolism, 2019, 19, 49-64.	6.5	43
13	Profiling of G protein-coupled receptors in vagal afferents reveals novel gut-to-brain sensing mechanisms. Molecular Metabolism, 2018, 12, 62-75.	6.5	124
14	Enterochromaffin 5-HT cells â€“ A major target for GLP-1 and gut microbial metabolites. Molecular Metabolism, 2018, 11, 70-83.	6.5	160
15	Inhibiting RHOA Signaling in Mice Increases Glucose Tolerance and Numbers of Enteroendocrine and Other Secretory Cells in the Intestine. Gastroenterology, 2018, 155, 1164-1176.e2.	1.3	41
16	EBI2 overexpression in mice leads to B1 B-cell expansion and chronic lymphocytic leukemiaâ€“like B-cell malignancies. Blood, 2017, 129, 866-878.	1.4	14
17	Model-Based Discovery of Synthetic Agonists for the Zn²⁺-Sensing G-Protein-Coupled Receptor 39 (GPR39) Reveals Novel Biological Functions. Journal of Medicinal Chemistry, 2017, 60, 886-898.	6.4	29
18	GPR119, a Major Enteroendocrine Sensor of Dietary Triglyceride Metabolites Coacting in Synergy With FFA1 (GPR40). Endocrinology, 2016, 157, 4561-4569.	2.8	77

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19	GLP1- and GIP-producing cells rarely overlap and differ by bombesin receptor-2 expression and responsiveness. Journal of Endocrinology, 2016, 228, 39-48.	2.6	35
20	Neurotensin Is Coexpressed, Coreleased, and Acts Together With GLP-1 and PYY in Enteroendocrine Control of Metabolism. Endocrinology, 2016, 157, 176-194.	2.8	119
21	A novel dopamine transporter transgenic mouse line for identification and purification of midbrain dopaminergic neurons reveals midbrain heterogeneity. European Journal of Neuroscience, 2015, 42, 2438-2454.	2.6	13
22	The adhesion G protein-coupled receptor G2 (ADGRG2/GPR64) constitutively activates SRE and NFÎºB and is involved in cell adhesion and migration. Cellular Signalling, 2015, 27, 2579-2588.	3.6	61
23	Expression of the short chain fatty acid receptor GPR41/FFAR3 in autonomic and somatic sensory ganglia. Neuroscience, 2015, 290, 126-137.	2.3	192
24	Research Resource: A Chromogranin A Reporter for Serotonin and Histamine Secreting Enteroendocrine Cells. Molecular Endocrinology, 2015, 29, 1658-1671.	3.7	39
25	Transcriptional and Functional Characterization of the G Protein-Coupled Receptor Repertoire of Gastric Somatostatin Cells. Endocrinology, 2015, 156, 3909-3923.	2.8	56
26	The MicroRNA Repertoire in Enteroendocrine Cells: Identification of miR-375 as a Potential Regulator of the Enteroendocrine Lineage. Endocrinology, 2015, 156, 3971-3983.	2.8	29
27	Seven transmembrane G protein-coupled receptor repertoire of gastric ghrelin cells. Molecular Metabolism, 2013, 2, 376-392.	6.5	261
28	Enteroendocrine cell types revisited. Current Opinion in Pharmacology, 2013, 13, 912-921.	3.5	123
29	GPR41/FFAR3 and GPR43/FFAR2 as Cosensors for Short-Chain Fatty Acids in Enteroendocrine Cells vs FFAR3 in Enteric Neurons and FFAR2 in Enteric Leukocytes. Endocrinology, 2013, 154, 3552-3564.	2.8	436
30	LPS Counter Regulates RNA Expression of Extracellular Proteases and Their Inhibitors in Murine Macrophages. Mediators of Inflammation, 2012, 2012, 1-9.	3.0	20
31	Plasminâ€driven fibrinolysis facilitates skin tumor growth in a genderâ€dependent manner. FASEB Journal, 2012, 26, 4445-4457.	0.5	6
32	A Major Lineage of Enteroendocrine Cells Coexpress CCK, Secretin, GIP, GLP-1, PYY, and Neurotensin but Not Somatostatin. Endocrinology, 2012, 153, 5782-5795.	2.8	269
33	Endocytic collagen degradation: a novel mechanism involved in protection against liver fibrosis. Journal of Pathology, 2012, 227, 94-105.	4.5	45
34	Deficiency of the GPR39 receptor is associated with obesity and altered adipocyte metabolism. FASEB Journal, 2011, 25, 3803-3814.	0.5	45
35	Î²-Cell Specific Overexpression of GPR39 Protects against Streptozotocin-Induced Hyperglycemia. International Journal of Endocrinology, 2011, 2011, 1-8.	1.5	19
36	MTNR1B G24E Variant Associates With BMI and Fasting Plasma Glucose in the General Population in Studies of 22,142 Europeans. Diabetes, 2010, 59, 1539-1548.	0.6	43

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37	Risperidone Treatment Increases CB₁ Receptor Binding in Rat Brain. Neuroendocrinology, 2010, 91, 155-168.	2.5	24
38	In Vivo Characterization of High Basal Signaling from the Ghrelin Receptor. Endocrinology, 2009, 150, 4920-4930.	2.8	105
39	G Protein-Coupled Receptor 39 Deficiency Is Associated with Pancreatic Islet Dysfunction. Endocrinology, 2009, 150, 2577-2585.	2.8	82
40	Differential effects of repeated low dose treatment with the cannabinoid agonist WIN 55,212-2 in experimental models of bone cancer pain and neuropathic pain. Pharmacology Biochemistry and Behavior, 2008, 91, 38-46.	2.9	35
41	A Gut Feeling for Obesity: 7TM Sensors on Enteroendocrine Cells. Cell Metabolism, 2008, 8, 447-449.	16.2	128
42	GPR39 Splice Variants Versus Antisense Gene LYPD1: Expression and Regulation in Gastrointestinal Tract, Endocrine Pancreas, Liver, and White Adipose Tissue. Molecular Endocrinology, 2007, 21, 1685-1698.	3.7	76
43	GPR39 Signaling Is Stimulated by Zinc Ions But Not by Obestatin. Endocrinology, 2007, 148, 13-20.	2.8	371
44	Molecular identification of the first insect proctolin receptor. Biochemical and Biophysical Research Communications, 2003, 306, 437-442.	2.1	34
45	Molecular cloning and functional expression of the first two specific insect myosuppressin receptors. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 9808-9813.	7.1	86