

Pierre Larraufie

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,940
citations

361413

20
h-index

414414

32
g-index

36
all docs

36
docs citations

36
times ranked

2362
citing authors

#	ARTICLE	IF	CITATIONS
1	SCFA: mechanisms and functional importance in the gut. Proceedings of the Nutrition Society, 2021, 80, 37-49.	1.0	498
2	Production of hydrogen sulfide by the intestinal microbiota and epithelial cells and consequences for the colonic and rectal mucosa. American Journal of Physiology - Renal Physiology, 2021, 320, G125-G135.	3.4	58
3	Peptidomics of enteroendocrine cells and characterisation of potential effects of a novel progastrin derived-peptide on glucose tolerance in lean mice. Peptides, 2021, 140, 170532.	2.4	7
4	The Human and Mouse Islet Peptidome: Effects of Obesity and Type 2 Diabetes, and Assessment of Intra-islet Production of Glucagon-like Peptide-1. Journal of Proteome Research, 2021, 20, 4507-4517.	3.7	11
5	Murine neuronatin deficiency is associated with a hypervariable food intake and bimodal obesity. Scientific Reports, 2021, 11, 17571.	3.3	5
6	Inhibition of mitochondrial function by metformin increases glucose uptake, glycolysis and GDF-15 release from intestinal cells. Scientific Reports, 2021, 11, 2529.	3.3	52
7	Stimulation of motilin secretion by bile, free fatty acids, and acidification in human duodenal organoids. Molecular Metabolism, 2021, 54, 101356.	6.5	10
8	Chrelin Does Not Directly Stimulate Secretion of Glucagon-like Peptide-1. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 266-275.	3.6	8
9	Organoid Sample Preparation and Extraction for LC-MS Peptidomics. STAR Protocols, 2020, 1, 100164.	1.2	5
10	Suppression of enteroendocrine cell glucagon-like peptide (GLP)-1 release by fat-induced small intestinal ketogenesis: a mechanism targeted by Roux-en-Y gastric bypass surgery but not by preoperative very-low-calorie diet. Gut, 2020, 69, 1423-1431.	12.1	19
11	Secretin release after Roux-en-Y gastric bypass reveals a population of glucose-sensitive S cells in distal small intestine. International Journal of Obesity, 2020, 44, 1859-1871.	3.4	25
12	Abcc5 Knockout Mice Have Lower Fat Mass and Increased Levels of Circulating GLP-1. Obesity, 2019, 27, 1292-1304.	3.0	11
13	Characterisation of proguanylin expressing cells in the intestine – evidence for constitutive luminal secretion. Scientific Reports, 2019, 9, 15574.	3.3	8
14	Single cell transcriptomic profiling of large intestinal enteroendocrine cells in mice – Identification of selective stimuli for insulin-like peptide-5 and glucagon-like peptide-1 co-expressing cells. Molecular Metabolism, 2019, 29, 158-169.	6.5	77
15	Important Role of the GLP-1 Axis for Glucose Homeostasis after Bariatric Surgery. Cell Reports, 2019, 26, 1399-1408.e6.	6.4	121
16	Acipimox Acutely Increases GLP-1 Concentrations in Overweight Subjects and Hypopituitary Patients. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 2581-2592.	3.6	7
17	Fructose malabsorption induces cholecystokinin expression in the ileum and cecum by changing microbiota composition and metabolism. FASEB Journal, 2019, 33, 7126-7142.	0.5	36
18	Comparison of Human and Murine Enteroendocrine Cells by Transcriptomic and Peptidomic Profiling. Diabetes, 2019, 68, 1062-1072.	0.6	100

#	ARTICLE	IF	CITATIONS
19	PYY plays a key role in the resolution of diabetes following bariatric surgery in humans. <i>EBioMedicine</i> , 2019, 40, 67-76.	6.1	65
20	Mechanistic insights into the detection of free fatty and bile acids by ileal glucagon-like peptide-1 secreting cells. <i>Molecular Metabolism</i> , 2018, 7, 90-101.	6.5	46
21	SCFAs strongly stimulate PYY production in human enteroendocrine cells. <i>Scientific Reports</i> , 2018, 8, 74.	3.3	262
22	Butyrate Produced by Commensal Bacteria Down-Regulates Indolamine 2,3-Dioxygenase 1 (IDO-1) Expression via a Dual Mechanism in Human Intestinal Epithelial Cells. <i>Frontiers in Immunology</i> , 2018, 9, 2838.	4.8	74
23	Quantitative mass spectrometry for human melanocortin peptides in vitro and in vivo suggests prominent roles for I^2 -MSH and desacetyl I^1 -MSH in energy homeostasis. <i>Molecular Metabolism</i> , 2018, 17, 82-97.	6.5	21
24	Co-storage and release of insulin-like peptide-5, glucagon-like peptide-1 and peptide YY from murine and human colonic enteroendocrine cells. <i>Molecular Metabolism</i> , 2018, 16, 65-75.	6.5	45
25	The SNARE Protein Syntaxin-1a Plays an Essential Role in Biphasic Exocytosis of the Incretin Hormone Glucagon-Like Peptide 1. <i>Diabetes</i> , 2017, 66, 2327-2338.	0.6	30
26	Liquid chromatography/mass spectrometry based detection and semi-quantitative analysis of INSL5 in human and murine tissues. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 1963-1973.	1.5	26
27	Chylomicrons stimulate incretin secretion in mouse and human cells. <i>Diabetologia</i> , 2017, 60, 2475-2485.	6.3	47
28	Single-cell RNA-sequencing reveals a distinct population of proglucagon-expressing cells specific to the mouse upper small intestine. <i>Molecular Metabolism</i> , 2017, 6, 1296-1303.	6.5	68
29	TLR ligands and butyrate increase Pyy expression through two distinct but inter-regulated pathways. <i>Cellular Microbiology</i> , 2017, 19, e12648.	2.1	71
30	Angiotensin II Type 1 Receptor-Dependent GLP-1 and PYY Secretion in Mice and Humans. <i>Endocrinology</i> , 2016, 157, 3821-3831.	2.8	25
31	Rab35 GTPase Triggers Switch-like Recruitment of the Lowe Syndrome Lipid Phosphatase OCRL on Newborn Endosomes. <i>Current Biology</i> , 2016, 26, 120-128.	3.9	84
32	Functional metagenomics to decipher food-microbe-host crosstalk. <i>Proceedings of the Nutrition Society</i> , 2015, 74, 1-4.	1.0	15