

# AndrÃ© Bado

## List of Publications by Year in descending order

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75  
papers

5,209  
citations

136740

32  
h-index

85405

71  
g-index

77  
all docs

77  
docs citations

77  
times ranked

6443  
citing authors

#	ARTICLE	IF	CITATIONS
1	The stomach is a source of leptin. <i>Nature</i> , 1998, 394, 790-793.	13.7	1,021
2	Intestinal microbiota determines development of non-alcoholic fatty liver disease in mice. <i>Gut</i> , 2013, 62, 1787-1794.	6.1	777
3	Impaired Aryl Hydrocarbon Receptor Ligand Production by the Gut Microbiota Is a Key Factor in Metabolic Syndrome. <i>Cell Metabolism</i> , 2018, 28, 737-749.e4.	7.2	356
4	Liver Adenosine Monophosphate-Activated Kinase- $\beta$ 2 Catalytic Subunit Is a Key Target for the Control of Hepatic Glucose Production by Adiponectin and Leptin But Not Insulin. <i>Endocrinology</i> , 2006, 147, 2432-2441.	1.4	216
5	Intestinal DMT1 Cotransporter Is Down-regulated by Hepcidin via Proteasome Internalization and Degradation. <i>Gastroenterology</i> , 2011, 140, 1261-1271.e1.	0.6	181
6	PepT1-mediated epithelial transport of dipeptides and cephalixin is enhanced by luminal leptin in the small intestine. <i>Journal of Clinical Investigation</i> , 2001, 108, 1483-1494.	3.9	181
7	Expression and regulation of leptin receptor proteins in afferent and efferent neurons of the vagus nerve. <i>European Journal of Neuroscience</i> , 2001, 14, 64-72.	1.2	172
8	Differences in Alimentary Glucose Absorption and Intestinal Disposal of Blood Glucose After Roux-en-Y Gastric Bypass vs Sleeve Gastrectomy. <i>Gastroenterology</i> , 2016, 150, 454-464.e9.	0.6	171
9	Leptin Counteracts Sodium Butyrate-induced Apoptosis in Human Colon Cancer HT-29 Cells via NF- $\kappa$ B Signaling. <i>Journal of Biological Chemistry</i> , 2004, 279, 16495-16502.	1.6	131
10	Luminal Leptin Enhances CD147/MCT-1-mediated Uptake of Butyrate in the Human Intestinal Cell Line Caco2-BBE. <i>Journal of Biological Chemistry</i> , 2002, 277, 28182-28190.	1.6	106
11	Luminal Leptin Induces Rapid Inhibition of Active Intestinal Absorption of Glucose Mediated by Sodium-Glucose Cotransporter 1. <i>Diabetes</i> , 2005, 54, 348-354.	0.3	100
12	Duodenal Leptin Stimulates Cholecystokinin Secretion: Evidence of a Positive Leptin-Cholecystokinin Feedback Loop. <i>Diabetes</i> , 2003, 52, 1664-1672.	0.3	95
13	Leptin modulates the expression of secreted and membrane-associated mucins in colonic epithelial cells by targeting PKC, PI3K, and MAPK pathways. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 293, G365-G373.	1.6	78
14	Vagal stimulation rapidly increases leptin secretion in human stomach. <i>Gastroenterology</i> , 2002, 122, 259-263.	0.6	77
15	Green tea decoction improves glucose tolerance and reduces weight gain of rats fed normal and high-fat diet. <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 557-564.	1.9	75
16	PepT1-mediated fMLP transport induces intestinal inflammation in vivo. <i>American Journal of Physiology - Cell Physiology</i> , 2002, 283, C1795-C1800.	2.1	67
17	Leptin reduces the development of the initial precancerous lesions induced by azoxymethane in the rat colonic mucosa. <i>Gastroenterology</i> , 2004, 126, 499-510.	0.6	65
18	Malabsorption and intestinal adaptation after one anastomosis gastric bypass compared with Roux-en-Y gastric bypass in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, G492-G500.	1.6	62

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19	Gastric leptin: a new manager of gastrointestinal function. <i>Current Opinion in Pharmacology</i> , 2004, 4, 561-566.	1.7	61
20	Diet-induced obesity has neuroprotective effects in murine gastric enteric nervous system: involvement of leptin and glial cell line-derived neurotrophic factor. <i>Journal of Physiology</i> , 2012, 590, 533-544.	1.3	61
21	Positive Regulatory Control Loop between Gut Leptin and Intestinal GLUT2/GLUT5 Transporters Links to Hepatic Metabolic Functions in Rodents. <i>PLoS ONE</i> , 2009, 4, e7935.	1.1	61
22	Luminal leptin activates mucin-secreting goblet cells in the large bowel. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 290, G805-G812.	1.6	58
23	Insulin and glucocorticoids differentially regulate leptin transcription and secretion in brown adipocytes. <i>FASEB Journal</i> , 2001, 15, 1357-1366.	0.2	49
24	Antral mucosa expresses functional leptin receptors coupled to STAT-3 signaling, which is involved in the control of gastric secretions in the rat. <i>Gastroenterology</i> , 2001, 121, 1417-1427.	0.6	46
25	Luminal leptin inhibits l-glutamine transport in rat small intestine: involvement of ASCT2 and BOAT1. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, G179-G185.	1.6	43
26	Prevention and treatment of nutritional complications after bariatric surgery. <i>The Lancet Gastroenterology and Hepatology</i> , 2021, 6, 238-251.	3.7	40
27	Partial leptin deficiency favors diet-induced obesity and related metabolic disorders in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 294, E939-E951.	1.8	38
28	Reduced Intestinal Absorption of Dipeptides via PepT1 in Mice with Diet-induced Obesity Is Associated with Leptin Receptor Down-regulation. <i>Journal of Biological Chemistry</i> , 2009, 284, 6801-6808.	1.6	36
29	Intestinal inflammation induces adaptation of P-glycoprotein expression and activity. <i>Biochemical Pharmacology</i> , 2005, 69, 1745-1754.	2.0	35
30	Long-Term Effect of Leptin on H <sup>+</sup> -Coupled Peptide Cotransporter 1 Activity and Expression in Vivo: Evidence in Leptin-Deficient Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 323, 192-201.	1.3	35
31	Long-Term Evaluation of Biliary Reflux After Experimental One-Anastomosis Gastric Bypass in Rats. <i>Obesity Surgery</i> , 2017, 27, 1119-1122.	1.1	35
32	Microbiota Is Involved in Post-resection Adaptation in Humans with Short Bowel Syndrome. <i>Frontiers in Physiology</i> , 2017, 8, 224.	1.3	35
33	The H3 receptor is involved in cholecystokinin inhibition of food intake in rats. <i>Life Sciences</i> , 2001, 69, 469-478.	2.0	34
34	Lipid-rich diet enhances L-cell density in obese subjects and in mice through improved L-cell differentiation. <i>Journal of Nutritional Science</i> , 2015, 4, e22.	0.7	34
35	Extensive Intestinal Resection Triggers Behavioral Adaptation, Intestinal Remodeling and Microbiota Transition in Short Bowel Syndrome. <i>Microorganisms</i> , 2016, 4, 16.	1.6	32
36	Enhanced Ghrelin Levels and Hypothalamic Orexigenic AgRP and NPY Neuropeptide Expression in Models of Jejuno-Colonic Short Bowel Syndrome. <i>Scientific Reports</i> , 2016, 6, 28345.	1.6	32

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37	Endocannabinoid Receptor-1 and Sympathetic Nervous System Mediate the Beneficial Metabolic Effects of Gastric Bypass. <i>Cell Reports</i> , 2020, 33, 108270.	2.9	31
38	Intestinal deletion of leptin signaling alters activity of nutrient transporters and delayed the onset of obesity in mice. <i>FASEB Journal</i> , 2014, 28, 4100-4110.	0.2	29
39	Bariatric surgery induces a new gastric mucosa phenotype with increased functional glucagon-like peptide-1 expressing cells. <i>Nature Communications</i> , 2021, 12, 110.	5.8	27
40	Tea decoctions prevent body weight gain in rats fed high-fat diet; black tea being more efficient than green tea. <i>Journal of Nutrition &amp; Intermediary Metabolism</i> , 2016, 6, 33-40.	1.7	26
41	Intestinal Adaptations after Bariatric Surgery: Consequences on Glucose Homeostasis. <i>Trends in Endocrinology and Metabolism</i> , 2017, 28, 354-364.	3.1	26
42	Structure-Based Design of New Constrained Cyclic Agonists of the Cholecystokinin CCK-B Receptor. <i>Journal of Medicinal Chemistry</i> , 1997, 40, 647-658.	2.9	25
43	Gastric leptin. <i>Microscopy Research and Technique</i> , 2001, 53, 372-376.	1.2	25
44	Leptin decreases feeding and exploratory behaviour via interactions with CCK1 receptors in the rat. <i>Neuropharmacology</i> , 2001, 40, 818-825.	2.0	24
45	Remodeling of the Residual Gastric Mucosa after Roux-En-Y Gastric Bypass or Vertical Sleeve Gastrectomy in Diet-Induced Obese Rats. <i>PLoS ONE</i> , 2015, 10, e0121414.	1.1	21
46	Proinflammatory role of leptin in experimental colitis in rats Benefit of cholecystokinin-B antagonist and Î²3-agonist. <i>Life Sciences</i> , 2001, 69, 567-580.	2.0	20
47	Short Bowel Syndrome: A Paradigm for Intestinal Adaptation to Nutrition?. <i>Annual Review of Nutrition</i> , 2020, 40, 299-321.	4.3	20
48	Roux-en-Y Gastric-Bypass and sleeve gastrectomy induces specific shifts of the gut microbiota without altering the metabolism of bile acids in the intestinal lumen. <i>International Journal of Obesity</i> , 2019, 43, 428-431.	1.6	19
49	Obesity-induced pancreatopathy in rats is reversible after bariatric surgery. <i>Scientific Reports</i> , 2018, 8, 16295.	1.6	18
50	Saccharomyces boulardii CNCM I-745 Modulates the Fecal Bile Acids Metabolism During Antimicrobial Therapy in Healthy Volunteers. <i>Frontiers in Microbiology</i> , 2019, 10, 336.	1.5	18
51	Neuromedin U is a gut peptide that alters oral glucose tolerance by delaying gastric emptying <i>via</i> direct contraction of the pylorus and vagalâ€dependent mechanisms. <i>FASEB Journal</i> , 2019, 33, 5377-5388.	0.2	16
52	Intestinal plasticity in response to nutrition and gastrointestinal surgery. <i>Nutrition Reviews</i> , 2019, 77, 129-143.	2.6	15
53	Modulation of exocrine pancreatic secretion by leptin through CCK1-receptors and afferent vagal fibres in the rat. <i>European Journal of Pharmacology</i> , 2002, 447, 99-107.	1.7	14
54	Effect of different bariatric surgeries on dietary protein bioavailability in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, G592-G601.	1.6	14

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55	Novel CCK-B receptor agonists: diketopiperazine analogues derived from CCK4 bioactive conformation. <i>Regulatory Peptides</i> , 1996, 65, 3-9.	1.9	11
56	Regulation of the Oligopeptide Transporter, PEPT-1, in DSS-Induced Rat Colitis. <i>Digestive Diseases and Sciences</i> , 2007, 52, 1653-1661.	1.1	11
57	Inhibitory Effect of Ursodeoxycholic Acid on Clostridium difficile Germination Is Insufficient to Prevent Colitis: A Study in Hamsters and Humans. <i>Frontiers in Microbiology</i> , 2018, 9, 2849.	1.5	11
58	Endogenous opioid peptides in the control of food intake in cats. <i>Peptides</i> , 1989, 10, 967-971.	1.2	10
59	Role of N- and C-terminal substituents on the CCK-B agonist-antagonist pharmacological profile of Boc-Trp-Phg-Asp-Nal-NH <sub>2</sub> derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 1996, 4, 563-573.	1.4	10
60	Similarities and differences in the transcriptional regulation of the leptin gene promoter in gastric and adipose cells. <i>FEBS Letters</i> , 2005, 579, 1911-1916.	1.3	10
61	New CCK2 agonists confirming the heterogeneity of CCK2 receptors: characterisation of BBL454. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2004, 370, 404-413.	1.4	9
62	Rosiglitazone and Metformin Have Opposite Effects on Intestinal Absorption of Oligopeptides via the Proton-Dependent PepT1 Transporter. <i>Molecular Pharmacology</i> , 2012, 81, 319-327.	1.0	8
63	Long-term consequences of one anastomosis gastric bypass on esogastric mucosa in a preclinical rat model. <i>Scientific Reports</i> , 2020, 10, 7393.	1.6	7
64	Putative effect of Helicobacter pylori and gastritis on gastric acid secretion in cat. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 282, G727-G734.	1.6	6
65	The effects of intravenously administered bombesin on pentagastrin-stimulated acid secretion in cats. <i>Regulatory Peptides</i> , 1988, 21, 141-149.	1.9	5
66	One-anastomosis Gastric Bypass (OAGB) in Rats. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	5
67	Human apolipoprotein A-IV reduces gastric acid secretion and diminishes ulcer formation in transgenic mice. <i>FEBS Letters</i> , 1999, 460, 178-181.	1.3	4
68	Hepcidin and Iron Deficiency in Women One Year after Sleeve Gastrectomy: A Prospective Cohort Study. <i>Nutrients</i> , 2021, 13, 2516.	1.7	4
69	Co-expression of functional leptin receptor and stat proteins in rat antral cells: Modulation by leptin of gastrin and somatostatin secretions. <i>Gastroenterology</i> , 2000, 118, A888.	0.6	2
70	Mo1990 Intestinal Lepr-B Specific Signalling Is Required for Full Expression and Activity of Sugar Transporters. <i>Gastroenterology</i> , 2013, 144, S-712.	0.6	1
71	Leptin. , 2013, , 1251-1256.		1
72	Reply. <i>Gastroenterology</i> , 2016, 151, 211.	0.6	1

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73	Adiponectin negatively correlated with carotid arterial structure in the leptin-resistant Zucker diabetic fatty rat. Artery Research, 2012, 6, 12.	0.3	0
74	Plasticité des cellules intestinales: nature et fonction. Cahiers De Nutrition Et De Dietetique, 2017, 52, 320-328.	0.2	0
75	Leptin and the Gastrointestinal Tract. , 2006, , 1071-1076.		0