Andreas Stengel

List of Publications by Year
in descending order

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101 papers	3,838 citations	117453 34 h-index	138251 58 g-index
107 all docs	107 docs citations	107 times ranked	3844 citing authors

#	Article	IF	Citations
1	Circulating levels of irisin in patients with anorexia nervosa and different stages of obesity â€“ Correlation with body mass index. Peptides, 2013, 39, 125-130.	1.2	341
2	Identification and Characterization of Nesfatin-1 Immunoreactivity in Endocrine Cell Types of the Rat Gastric Oxyntic Mucosa. Endocrinology, 2009, 150, 232-238.	1.4	288
3	Central Nesfatin-1 Reduces Dark-Phase Food Intake and Gastric Emptying in Rats: Differential Role of Corticotropin-Releasing Factor2 Receptor. Endocrinology, 2009, 150, 4911-4919.	1.4	232
4	Nesfatin-1 immunoreactivity in rat brain and spinal cord autonomic nuclei. Neuroscience Letters, 2009, 452, 241-246.	1.0	155
5	Neuroendocrine Control of the Gut During Stress: Corticotropin-Releasing Factor Signaling Pathways in the Spotlight. Annual Review of Physiology, 2009, 71, 219-239.	5.6	128
6	Irisin as a muscle-derived hormone stimulating thermogenesis â€“ A critical update. Peptides, 2014, 54, 89-100.	1.2	126
7	Localization of nesfatin-1 neurons in the mouse brain and functional implication. Brain Research, 2011, 1396, 20-34.	1.1	116
8	Central nesfatin-1 reduces the nocturnal food intake in mice by reducing meal size and increasing inter-meal intervals. Peptides, 2011, 32, 36-43.	1.2	99
9	CRF and urocortin peptides as modulators of energy balance and feeding behavior during stress. Frontiers in Neuroscience, 2014, 8, 52.	1.4	85
10	Peripheral and central localization of the nesfatin-1 receptor using autoradiography in rats. Biochemical and Biophysical Research Communications, 2016, 470, 521-527.	1.0	80
11	Plasma bile acids show a positive correlation with body mass index and are negatively associated with cognitive restraint of eating in obese patients. Frontiers in Neuroscience, 2015, 9, 199.	1.4	79
12	Current Understanding of the Role of Nesfatin-1. Journal of the Endocrine Society, 2018, 2, 1188-1206.	0.1	72
13	Minireview: Nesfatin-1â€”An Emerging New Player in the Brain-Gut, Endocrine, and Metabolic Axis. Endocrinology, 2011, 152, 4033-4038.	1.4	71
14	Ghrelin and NUCB2/nesfatin-1 are expressed in the same gastric cell and differentially correlated with body mass index in obese subjects. Histochemistry and Cell Biology, 2013, 139, 909-918.	0.8	68
15	Ghrelin â€“ A Pleiotropic Hormone Secreted from Endocrine X/A-Like Cells of the Stomach. Frontiers in Neuroscience, 2012, 6, 24.	1.4	63
16	Novel insight in distribution of nesfatin-1 and phospho-mTOR in the arcuate nucleus of the hypothalamus of rats. Peptides, 2010, 31, 257-262.	1.2	60
17	Activity Based Anorexia as an Animal Model for Anorexia Nervosaâ€“A Systematic Review. Frontiers in Nutrition, 2019, 6, 69.	1.6	59
18	Control of Food Intake by Gastrointestinal Peptides: Mechanisms of Action and Possible Modulation in the Treatment of Obesity. Journal of Neurogastroenterology and Motility, 2017, 23, 180-196.	0.8	58

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19	NUCB2/nesfatin-1 is associated with elevated scores of anxiety in female obese patients. Psychoneuroendocrinology, 2013, 38, 2502-2510.	1.3	57
20	Phoenixin-14 injected intracerebroventricularly but not intraperitoneally stimulates food intake in rats. Peptides, 2017, 96, 53-60.	1.2	53
21	Yin and Yang - the Gastric X/A-like Cell as Possible Dual Regulator of Food Intake. Journal of Neurogastroenterology and Motility, 2012, 18, 138-149.	0.8	51
22	Sex-specific regulation of NUCB2/nesfatin-1: Differential implication in anxiety in obese men and women. Psychoneuroendocrinology, 2015, 60, 130-137.	1.3	50
23	Central Injection of the Stable Somatostatin Analog ODT8-SST Induces a Somatostatin2 Receptor-Mediated Orexigenic Effect: Role of Neuropeptide Y and Opioid Signaling Pathways in Rats. Endocrinology, 2010, 151, 4224-4235.	1.4	48
24	Nesfatin-130â€“59 but not the N- and C-terminal fragments, nesfatin-11â€“29 and nesfatin-160â€“82 injected intracerebroventricularly decreases dark phase food intake by increasing inter-meal intervals in mice. Peptides, 2012, 35, 143-148.	1.2	48
25	Obese patients have higher circulating protein levels of dipeptidyl peptidase IV. Peptides, 2014, 61, 75-82.	1.2	48
26	Central and peripheral expression sites of phoenixin-14 immunoreactivity in rats. Biochemical and Biophysical Research Communications, 2017, 493, 195-201.	1.0	48
27	Nesfatin-1 â€“ More than a food intake regulatory peptide. Peptides, 2015, 72, 175-183.	1.2	46
28	The Role of Ghrelin in Anorexia Nervosa. International Journal of Molecular Sciences, 2018, 19, 2117.	1.8	45
29	NUCB2/nesfatin-1 Is Associated with Elevated Levels of Anxiety in Anorexia Nervosa. PLoS ONE, 2015, 10, e0132058.	1.1	45
30	An update on gastrointestinal disturbances in eating disorders. Molecular and Cellular Endocrinology, 2019, 497, 110318.	1.6	42
31	Irisin Levels are Not Affected by Physical Activity in Patients with Anorexia Nervosa. Frontiers in Endocrinology, 2014, 4, 202.	1.5	40
32	Role of nesfatin-1 in anxiety, depression and the response to stress. Psychoneuroendocrinology, 2019, 100, 58-66.	1.3	39
33	Unclear Abdominal Discomfort: Pivotal Role of Carbohydrate Malabsorption. Journal of Neurogastroenterology and Motility, 2014, 20, 228-235.	0.8	38
34	Plasma kisspeptin and ghrelin levels are independently correlated with physical activity in patients with anorexia nervosa. Appetite, 2017, 108, 141-150.	1.8	38
35	Gastrointestinal alterations in anorexia nervosa â€” A systematic review. European Eating Disorders Review, 2019, 27, 447-461.	2.3	37
36	Telemonitoring in patients with chronic heart failure and moderate depressed symptoms: results of the <scp>Telemedical Interventional Monitoring in Heart Failure</scp> (<scp>TIMâ€HF</scp>) study. European Journal of Heart Failure, 2021, 23, 186-194.	2.9	37

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37	Determinants of Weight Loss following Laparoscopic Sleeve Gastrectomy: The Role of Psychological Burden, Coping Style, and Motivation to Undergo Surgery. Journal of Obesity, 2015, 2015, 1-10.	1.1	34
38	Phoenixin is negatively associated with anxiety in obese men. Peptides, 2017, 88, 32-36.	1.2	34
39	Animal Models for Anorexia Nervosaâ€"A Systematic Review. Frontiers in Human Neuroscience, 2020, 14, 596381.	1.0	33
40	Lipopolysaccharide increases gastric and circulating NUCB2/nesfatin-1 concentrations in rats. Peptides, 2011, 32, 1942-1947.	1.2	32
41	Corticotropin-Releasing Factor-Overexpressing Mice Exhibit Reduced Neuronal Activation in the Arcuate Nucleus and Food Intake in Response to Fasting. Endocrinology, 2009, 150, 153-160.	1.4	31
42	Activity-Based Anorexia Reduces Body Weight without Inducing a Separate Food Intake Microstructure or Activity Phenotype in Female Ratsâ€"Mediation via an Activation of Distinct Brain Nuclei. Frontiers in Neuroscience, 2016, 10, 475.	1.4	30
43	The role of brain somatostatin receptor 2 in the regulation of feeding and drinking behavior. Hormones and Behavior, 2015, 73, 15-22.	1.0	29
44	Activation of Brain Somatostatin Signaling Suppresses CRF Receptor-Mediated Stress Response. Frontiers in Neuroscience, 2017, 11, 231.	1.4	28
45	NUCB2/nesfatin-1 â€“ Inhibitory effects on food intake, body weight and metabolism. Peptides, 2020, 128, 170308.	1.2	27
46	Phoenixinâ€"A Pleiotropic Gut-Brain Peptide. International Journal of Molecular Sciences, 2018, 19, 1726.	1.8	26
47	Pharmacological Modulation of Ghrelin to Induce Weight Loss: Successes and Challenges. Current Diabetes Reports, 2019, 19, 102.	1.7	26
48	Effects of microbiome changes on endocrine ghrelin signaling â€“ A systematic review. Peptides, 2020, 133, 170388.	1.2	23
49	Nesfatin-130â^59 Injected Intracerebroventricularly Differentially Affects Food Intake Microstructure in Rats Under Normal Weight and Diet-Induced Obese Conditions. Frontiers in Neuroscience, 2015, 9, 422.	1.4	20
50	Nesfatin-1: current status as a peripheral hormone and future prospects. Current Opinion in Pharmacology, 2016, 31, 19-24.	1.7	20
51	Alterations of circulating NUCB2/nesfatin-1 during short term therapeutic improvement of anxiety in obese inpatients. Psychoneuroendocrinology, 2017, 79, 107-115.	1.3	20
52	Activity-based anorexia activates nesfatin-1 immunoreactive neurons in distinct brain nuclei of female rats. Brain Research, 2017, 1677, 33-46.	1.1	20
53	Expression and regulation of peripheral NUCB2/nesfatin-1. Current Opinion in Pharmacology, 2016, 31, 25-30.	1.7	19
54	Corticotropin-releasing factor overexpression in mice abrogates sex differences in body weight, visceral fat, and food intake response to a fast and alters levels of feeding regulatory hormones. Biology of Sex Differences, 2017, 8, 2.	1.8	16

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55	The role of phoenixin in behavior and food intake. Peptides, 2019, 114, 38-43.	1.2	15
56	Restraint stress affects circulating NUCB2/nesfatin-1 and phoenixin levels in male rats. Psychoneuroendocrinology, 2020, 122, 104906.	1.3	15
57	Gastric Peptides and their Regulation of Hunger and Satiety. Current Gastroenterology Reports, 2012, 14, 480-488.	1.1	14
58	Leptin and Physical Activity in Adult Patients with Anorexia Nervosa: Failure to Demonstrate a Simple Linear Association. Nutrients, 2017, 9, 1210.	1.7	14
59	Activity-based anorexia activates CRF immunoreactive neurons in female rats. Neuroscience Letters, 2018, 674, 142-147.	1.0	14
60	Central somatostatin signaling and regulation of food intake. Annals of the New York Academy of Sciences, 2019, 1455, 98-104.	1.8	14
61	Restraint stress increases the expression of phoenixin immunoreactivity in rat brain nuclei. Brain Research, 2020, 1743, 146904.	1.1	14
62	Brain somatostatin receptor 2 mediates the dipsogenic effect of central somatostatin and cortistatin in rats: role in drinking behavior. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 307, R793-R801.	0.9	13
63	Neuroendocrine Peptides of the Gut and Their Role in the Regulation of Food Intake. , 2021, 11, 1679-1730.		13
64	Sulfated cholecystokinin-8 activates phospho-mTOR immunoreactive neurons of the paraventricular nucleus in rats. Peptides, 2011, 32, 65-70.	1.2	12
65	Nesfatin-130-59 Injected Intracerebroventricularly Increases Anxiety, Depression-Like Behavior, and Anhedonia in Normal Weight Rats. Nutrients, 2018, 10, 1889.	1.7	12
66	The Role of the Gastric Hormones Ghrelin and Nesfatin-1 in Reproduction. International Journal of Molecular Sciences, 2021, 22, 11059.	1.8	12
67	Interactions between nesfatin-1 and the autonomic nervous systemâ€"An overview. Peptides, 2022, 149, 170719.	1.2	12
68	The Role of Objectively Measured, Altered Physical Activity Patterns for Body Mass Index Change during Inpatient Treatment in Female Patients with Anorexia Nervosa. Journal of Clinical Medicine, 2018, 7, 289.	1.0	11
69	Impaired Gastric Myoelectrical Reactivity in Children and Adolescents with Obesity Compared to Normal-Weight Controls. Nutrients, 2018, 10, 699.	1.7	11
70	Undergraduate Medical Studentsâ€™ Search for Health Information Online: Explanatory Cross-Sectional Study. JMIR Medical Informatics, 2020, 8, e16279.	1.3	11
71	Irritable bowel syndrome and functional dyspepsia in patients with eating disorders â€•a systematic review. European Eating Disorders Review, 2021, 29, 692-719.	2.3	10
72	Brain peptides and the modulation of postoperative gastric ileus. Current Opinion in Pharmacology, 2014, 19, 31-37.	1.7	9

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73	Gastrointestinal Peptides During Chronic Gastric Electrical Stimulation in Patients With Intractable Vomiting. Neuromodulation, 2017, 20, 774-782.	0.4	9
74	Deep Brain Stimulationâ€"Possible Treatment Strategy for Pathologically Altered Body Weight?. Brain Sciences, 2018, 8, 19.	1.1	9
75	LEAP2: A novel regulator of food intake and body weight?. Nature Reviews Gastroenterology and Hepatology, 2019, 16, 711-712.	8.2	9
76	COVIDâ€19â€"related personal product shortages are associated with psychological distress in people living with gastrointestinal disorders: A crossâ€sectional survey. Neurogastroenterology and Motility, 2022, 34, e14198.	1.6	9
77	Surgically and Conservatively Treated Obese Patients Differ in Psychological Factors, Regardless of Body Mass Index or Obesity-Related Co-Morbidities: A Comparison between Groups and an Analysis of Predictors. PLoS ONE, 2015, 10, e0117460.	1.1	9
78	Central blockage of nesfatin-1 has anxiolytic effects but does not prevent corticotropin-releasing factor-induced anxiety in male rats. Biochemical and Biophysical Research Communications, 2020, 529, 773-777.	1.0	7
79	Role of the Novel Peptide Phoenixin in Stress Response and Possible Interactions with Nesfatin-1. International Journal of Molecular Sciences, 2021, 22, 9156.	1.8	7
80	The impact of the coronavirus (COVID-19) pandemic on individuals with gastrointestinal disorders: A protocol of an international collaborative study. Journal of Psychosomatic Research, 2021, 148, 110561.	1.2	7
81	Emotional stress responsivity of patients with IBS - a systematic review. Journal of Psychosomatic Research, 2022, 153, 110694.	1.2	7
82	Inflammatory Stress Induced by Intraperitoneal Injection of LPS Increases Phoenixin Expression and Activity in Distinct Rat Brain Nuclei. Brain Sciences, 2022, 12, 135.	1.1	7
83	Peripheral injection of bombesin induces c-Fos in NUCB2/nesfatin-1 neurons. Brain Research, 2016, 1648, 46-53.	1.1	6
84	Evaluation of a Portable Armband Device to Assess Resting Energy Expenditure in Patients With Anorexia Nervosa. Nutrition in Clinical Practice, 2016, 31, 362-367.	1.1	6
85	Psychological and nutritional correlates of objectively assessed physical activity in patients with anorexia nervosa. European Eating Disorders Review, 2020, 28, 559-570.	2.3	6
86	Neurotensin and Xenin Show Positive Correlations With Perceived Stress, Anxiety, Depressiveness and Eating Disorder Symptoms in Female Obese Patients. Frontiers in Behavioral Neuroscience, 2021, 15, 629729.	1.0	6
87	Activation of somatostatin 2 receptors in the brain and the periphery induces opposite changes in circulating ghrelin levels: functional implications. Frontiers in Endocrinology, 2012, 3, 178.	1.5	5
88	Peripheral injected cholecystokinin-8S modulates the concentration of serotonin in nerve fibers of the rat brainstem. Peptides, 2014, 59, 25-33.	1.2	5
89	Cholecystokinin and bombesin activate neuronatin neurons in the nucleus of the solitary tract. Brain Research, 2020, 1746, 147006.	1.1	5
90	Using subdomain-specific item sets affected PROMIS physical function scores differently in cardiology and rheumatology patients. Journal of Clinical Epidemiology, 2020, 127, 151-160.	2.4	5

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91	Assessment of Physical Activity Patterns in Adolescent Patients with Anorexia Nervosa and Their Effect on Weight Gain. Journal of Clinical Medicine, 2020, 9, 727.	1.0	5
92	The dopamine antagonist flupentixol does not alter ghrelin-induced food intake in rats. Neuropeptides, 2015, 53, 19-27.	0.9	4
93	Metabolic Barriers to Weight Gain in Patients With Anorexia Nervosa: A Young Adult Case Report. Frontiers in Psychiatry, 2018, 9, 199.	1.3	4
94	Sucrose Preference and Novelty-Induced Hypophagia Tests in Rats using an Automated Food Intake Monitoring System. Journal of Visualized Experiments, 2020, , .	0.2	4
95	Nesfatin-1: An Affair of the Heart. Endocrinology, 2013, 154, 4443-4445.	1.4	2
96	Pancreatic Polypeptide but Not Other Members of the Neuropeptide Y Family Shows a Moderate Association With Perceived Anxiety in Obese Men. Frontiers in Human Neuroscience, 2020, 14, 578578.	1.0	2
97	Central mechanisms of kisspeptin-induced inhibition of food intake. Peptides, 2021, 135, 170475.	1.2	2
98	A RAPID Method for Blood Processing to Increase the Yield of Plasma Peptide Levels in Human Blood. Journal of Visualized Experiments, 2016, , .	0.2	1
99	Short-term UVB irradiation significantly increases vitamin D serum concentration in obese patients: a clinical pilot study. Endocrine, 2017, 56, 186-195.	1.1	1
100	An Activity Trackerâ€“Guided Physical Activity Program for Patients Undergoing Radiotherapy: Protocol for a Prospective Phase III Trial (OnkoFit I and II Trials). JMIR Research Protocols, 2021, 10, e28524.	0.5	1
101	Binge-Eating, Bulimia, and Other Eating Disorders. , 2019, , 473-481.		0