

Andreas Stengel

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

3,838
citations

117625

34
h-index

138484

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. <i>Peptides</i> , 2013, 39, 125-130.	2.4	341
2	Identification and Characterization of Nesfatin-1 Immunoreactivity in Endocrine Cell Types of the Rat Gastric Oxyntic Mucosa. <i>Endocrinology</i> , 2009, 150, 232-238.	2.8	288
3	Central Nesfatin-1 Reduces Dark-Phase Food Intake and Gastric Emptying in Rats: Differential Role of Corticotropin-Releasing Factor2 Receptor. <i>Endocrinology</i> , 2009, 150, 4911-4919.	2.8	232
4	Nesfatin-1 immunoreactivity in rat brain and spinal cord autonomic nuclei. <i>Neuroscience Letters</i> , 2009, 452, 241-246.	2.1	155
5	Neuroendocrine Control of the Gut During Stress: Corticotropin-Releasing Factor Signaling Pathways in the Spotlight. <i>Annual Review of Physiology</i> , 2009, 71, 219-239.	13.1	128
6	Irisin as a muscle-derived hormone stimulating thermogenesis â€“ A critical update. <i>Peptides</i> , 2014, 54, 89-100.	2.4	126
7	Localization of nesfatin-1 neurons in the mouse brain and functional implication. <i>Brain Research</i> , 2011, 1396, 20-34.	2.2	116
8	Central nesfatin-1 reduces the nocturnal food intake in mice by reducing meal size and increasing inter-meal intervals. <i>Peptides</i> , 2011, 32, 36-43.	2.4	99
9	CRF and urocortin peptides as modulators of energy balance and feeding behavior during stress. <i>Frontiers in Neuroscience</i> , 2014, 8, 52.	2.8	85
10	Peripheral and central localization of the nesfatin-1 receptor using autoradiography in rats. <i>Biochemical and Biophysical Research Communications</i> , 2016, 470, 521-527.	2.1	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. <i>Frontiers in Neuroscience</i> , 2015, 9, 199.	2.8	79
12	Current Understanding of the Role of Nesfatin-1. <i>Journal of the Endocrine Society</i> , 2018, 2, 1188-1206.	0.2	72
13	Minireview: Nesfatin-1â€“An Emerging New Player in the Brain-Gut, Endocrine, and Metabolic Axis. <i>Endocrinology</i> , 2011, 152, 4033-4038.	2.8	71
14	Ghrelin and NUCB2/nesfatin-1 are expressed in the same gastric cell and differentially correlated with body mass index in obese subjects. <i>Histochemistry and Cell Biology</i> , 2013, 139, 909-918.	1.7	68
15	Ghrelin â€“ A Pleiotropic Hormone Secreted from Endocrine X/A-Like Cells of the Stomach. <i>Frontiers in Neuroscience</i> , 2012, 6, 24.	2.8	63
16	Novel insight in distribution of nesfatin-1 and phospho-mTOR in the arcuate nucleus of the hypothalamus of rats. <i>Peptides</i> , 2010, 31, 257-262.	2.4	60
17	Activity Based Anorexia as an Animal Model for Anorexia Nervosaâ€“A Systematic Review. <i>Frontiers in Nutrition</i> , 2019, 6, 69.	3.7	59
18	Control of Food Intake by Gastrointestinal Peptides: Mechanisms of Action and Possible Modulation in the Treatment of Obesity. <i>Journal of Neurogastroenterology and Motility</i> , 2017, 23, 180-196.	2.4	58

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19	NUCB2/nesfatin-1 is associated with elevated scores of anxiety in female obese patients. <i>Psychoneuroendocrinology</i> , 2013, 38, 2502-2510.	2.7	57
20	Phoenixin-14 injected intracerebroventricularly but not intraperitoneally stimulates food intake in rats. <i>Peptides</i> , 2017, 96, 53-60.	2.4	53
21	Yin and Yang - the Gastric X/A-like Cell as Possible Dual Regulator of Food Intake. <i>Journal of Neurogastroenterology and Motility</i> , 2012, 18, 138-149.	2.4	51
22	Sex-specific regulation of NUCB2/nesfatin-1: Differential implication in anxiety in obese men and women. <i>Psychoneuroendocrinology</i> , 2015, 60, 130-137.	2.7	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. <i>Endocrinology</i> , 2010, 151, 4224-4235.	2.8	48
24	Nesfatin-130-59 but not the N- and C-terminal fragments, nesfatin-11-29 and nesfatin-160-82 injected intracerebroventricularly decreases dark phase food intake by increasing inter-meal intervals in mice. <i>Peptides</i> , 2012, 35, 143-148.	2.4	48
25	Obese patients have higher circulating protein levels of dipeptidyl peptidase IV. <i>Peptides</i> , 2014, 61, 75-82.	2.4	48
26	Central and peripheral expression sites of phoenixin-14 immunoreactivity in rats. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 195-201.	2.1	48
27	Nesfatin-1 " More than a food intake regulatory peptide. <i>Peptides</i> , 2015, 72, 175-183.	2.4	46
28	The Role of Ghrelin in Anorexia Nervosa. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2117.	4.1	45
29	NUCB2/nesfatin-1 Is Associated with Elevated Levels of Anxiety in Anorexia Nervosa. <i>PLoS ONE</i> , 2015, 10, e0132058.	2.5	45
30	An update on gastrointestinal disturbances in eating disorders. <i>Molecular and Cellular Endocrinology</i> , 2019, 497, 110318.	3.2	42
31	Irisin Levels are Not Affected by Physical Activity in Patients with Anorexia Nervosa. <i>Frontiers in Endocrinology</i> , 2014, 4, 202.	3.5	40
32	Role of nesfatin-1 in anxiety, depression and the response to stress. <i>Psychoneuroendocrinology</i> , 2019, 100, 58-66.	2.7	39
33	Unclear Abdominal Discomfort: Pivotal Role of Carbohydrate Malabsorption. <i>Journal of Neurogastroenterology and Motility</i> , 2014, 20, 228-235.	2.4	38
34	Plasma kisspeptin and ghrelin levels are independently correlated with physical activity in patients with anorexia nervosa. <i>Appetite</i> , 2017, 108, 141-150.	3.7	38
35	Gastrointestinal alterations in anorexia nervosa " A systematic review. <i>European Eating Disorders Review</i> , 2019, 27, 447-461.	4.1	37
36	Telemonitoring in patients with chronic heart failure and moderate depressed symptoms: results of the Telemedical Interventional Monitoring in Heart Failure (TIM-HF) study. <i>European Journal of Heart Failure</i> , 2021, 23, 186-194.	7.1	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. <i>Journal of Obesity</i> , 2015, 2015, 1-10.	2.7	34
38	Phoenixin is negatively associated with anxiety in obese men. <i>Peptides</i> , 2017, 88, 32-36.	2.4	34
39	Animal Models for Anorexia Nervosa—A Systematic Review. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 596381.	2.0	33
40	Lipopolysaccharide increases gastric and circulating NUCB2/nesfatin-1 concentrations in rats. <i>Peptides</i> , 2011, 32, 1942-1947.	2.4	32
41	Corticotropin-Releasing Factor-Overexpressing Mice Exhibit Reduced Neuronal Activation in the Arcuate Nucleus and Food Intake in Response to Fasting. <i>Endocrinology</i> , 2009, 150, 153-160.	2.8	31
42	Activity-Based Anorexia Reduces Body Weight without Inducing a Separate Food Intake Microstructure or Activity Phenotype in Female Rats—Mediation via an Activation of Distinct Brain Nuclei. <i>Frontiers in Neuroscience</i> , 2016, 10, 475.	2.8	30
43	The role of brain somatostatin receptor 2 in the regulation of feeding and drinking behavior. <i>Hormones and Behavior</i> , 2015, 73, 15-22.	2.1	29
44	Activation of Brain Somatostatin Signaling Suppresses CRF Receptor-Mediated Stress Response. <i>Frontiers in Neuroscience</i> , 2017, 11, 231.	2.8	28
45	NUCB2/nesfatin-1 — Inhibitory effects on food intake, body weight and metabolism. <i>Peptides</i> , 2020, 128, 170308.	2.4	27
46	Phoenixin—A Pleiotropic Gut-Brain Peptide. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1726.	4.1	26
47	Pharmacological Modulation of Ghrelin to Induce Weight Loss: Successes and Challenges. <i>Current Diabetes Reports</i> , 2019, 19, 102.	4.2	26
48	Effects of microbiome changes on endocrine ghrelin signaling — A systematic review. <i>Peptides</i> , 2020, 133, 170388.	2.4	23
49	Nesfatin-130~59 Injected Intracerebroventricularly Differentially Affects Food Intake Microstructure in Rats Under Normal Weight and Diet-Induced Obese Conditions. <i>Frontiers in Neuroscience</i> , 2015, 9, 422.	2.8	20
50	Nesfatin-1: current status as a peripheral hormone and future prospects. <i>Current Opinion in Pharmacology</i> , 2016, 31, 19-24.	3.5	20
51	Alterations of circulating NUCB2/nesfatin-1 during short term therapeutic improvement of anxiety in obese inpatients. <i>Psychoneuroendocrinology</i> , 2017, 79, 107-115.	2.7	20
52	Activity-based anorexia activates nesfatin-1 immunoreactive neurons in distinct brain nuclei of female rats. <i>Brain Research</i> , 2017, 1677, 33-46.	2.2	20
53	Expression and regulation of peripheral NUCB2/nesfatin-1. <i>Current Opinion in Pharmacology</i> , 2016, 31, 25-30.	3.5	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. <i>Biology of Sex Differences</i> , 2017, 8, 2.	4.1	16

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55	The role of phoenixin in behavior and food intake. <i>Peptides</i> , 2019, 114, 38-43.	2.4	15
56	Restraint stress affects circulating NUCB2/nesfatin-1 and phoenixin levels in male rats. <i>Psychoneuroendocrinology</i> , 2020, 122, 104906.	2.7	15
57	Gastric Peptides and their Regulation of Hunger and Satiety. <i>Current Gastroenterology Reports</i> , 2012, 14, 480-488.	2.5	14
58	Leptin and Physical Activity in Adult Patients with Anorexia Nervosa: Failure to Demonstrate a Simple Linear Association. <i>Nutrients</i> , 2017, 9, 1210.	4.1	14
59	Activity-based anorexia activates CRF immunoreactive neurons in female rats. <i>Neuroscience Letters</i> , 2018, 674, 142-147.	2.1	14
60	Central somatostatin signaling and regulation of food intake. <i>Annals of the New York Academy of Sciences</i> , 2019, 1455, 98-104.	3.8	14
61	Restraint stress increases the expression of phoenixin immunoreactivity in rat brain nuclei. <i>Brain Research</i> , 2020, 1743, 146904.	2.2	14
62	Brain somatostatin receptor 2 mediates the dipsogenic effect of central somatostatin and cortistatin in rats: role in drinking behavior. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 307, R793-R801.	1.8	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. <i>Peptides</i> , 2011, 32, 65-70.	2.4	12
65	Nesfatin-130-59 Injected Intracerebroventricularly Increases Anxiety, Depression-Like Behavior, and Anhedonia in Normal Weight Rats. <i>Nutrients</i> , 2018, 10, 1889.	4.1	12
66	The Role of the Gastric Hormones Ghrelin and Nesfatin-1 in Reproduction. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11059.	4.1	12
67	Interactions between nesfatin-1 and the autonomic nervous system—An overview. <i>Peptides</i> , 2022, 149, 170719.	2.4	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. <i>Journal of Clinical Medicine</i> , 2018, 7, 289.	2.4	11
69	Impaired Gastric Myoelectrical Reactivity in Children and Adolescents with Obesity Compared to Normal-Weight Controls. <i>Nutrients</i> , 2018, 10, 699.	4.1	11
70	Undergraduate Medical Students's Search for Health Information Online: Explanatory Cross-Sectional Study. <i>JMIR Medical Informatics</i> , 2020, 8, e16279.	2.6	11
71	Irritable bowel syndrome and functional dyspepsia in patients with eating disorders –a systematic review. <i>European Eating Disorders Review</i> , 2021, 29, 692-719.	4.1	10
72	Brain peptides and the modulation of postoperative gastric ileus. <i>Current Opinion in Pharmacology</i> , 2014, 19, 31-37.	3.5	9

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73	Gastrointestinal Peptides During Chronic Gastric Electrical Stimulation in Patients With Intractable Vomiting. <i>Neuromodulation</i> , 2017, 20, 774-782.	0.8	9
74	Deep Brain Stimulation—Possible Treatment Strategy for Pathologically Altered Body Weight?. <i>Brain Sciences</i> , 2018, 8, 19.	2.3	9
75	LEAP2: A novel regulator of food intake and body weight?. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2019, 16, 711-712.	17.8	9
76	COVID-19—related personal product shortages are associated with psychological distress in people living with gastrointestinal disorders: A cross-sectional survey. <i>Neurogastroenterology and Motility</i> , 2022, 34, e14198.	3.0	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. <i>PLoS ONE</i> , 2015, 10, e0117460.	2.5	9
78	Central blockage of nesfatin-1 has anxiolytic effects but does not prevent corticotropin-releasing factor-induced anxiety in male rats. <i>Biochemical and Biophysical Research Communications</i> , 2020, 529, 773-777.	2.1	7
79	Role of the Novel Peptide Phoenixin in Stress Response and Possible Interactions with Nesfatin-1. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9156.	4.1	7
80	The impact of the coronavirus (COVID-19) pandemic on individuals with gastrointestinal disorders: A protocol of an international collaborative study. <i>Journal of Psychosomatic Research</i> , 2021, 148, 110561.	2.6	7
81	Emotional stress responsivity of patients with IBS - a systematic review. <i>Journal of Psychosomatic Research</i> , 2022, 153, 110694.	2.6	7
82	Inflammatory Stress Induced by Intraperitoneal Injection of LPS Increases Phoenixin Expression and Activity in Distinct Rat Brain Nuclei. <i>Brain Sciences</i> , 2022, 12, 135.	2.3	7
83	Peripheral injection of bombesin induces c-Fos in NUCB2/nesfatin-1 neurons. <i>Brain Research</i> , 2016, 1648, 46-53.	2.2	6
84	Evaluation of a Portable Armband Device to Assess Resting Energy Expenditure in Patients With Anorexia Nervosa. <i>Nutrition in Clinical Practice</i> , 2016, 31, 362-367.	2.4	6
85	Psychological and nutritional correlates of objectively assessed physical activity in patients with anorexia nervosa. <i>European Eating Disorders Review</i> , 2020, 28, 559-570.	4.1	6
86	Neurotensin and Xenin Show Positive Correlations With Perceived Stress, Anxiety, Depressiveness and Eating Disorder Symptoms in Female Obese Patients. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 629729.	2.0	6
87	Activation of somatostatin 2 receptors in the brain and the periphery induces opposite changes in circulating ghrelin levels: functional implications. <i>Frontiers in Endocrinology</i> , 2012, 3, 178.	3.5	5
88	Peripheral injected cholecystokinin-8S modulates the concentration of serotonin in nerve fibers of the rat brainstem. <i>Peptides</i> , 2014, 59, 25-33.	2.4	5
89	Cholecystokinin and bombesin activate neuronatin neurons in the nucleus of the solitary tract. <i>Brain Research</i> , 2020, 1746, 147006.	2.2	5
90	Using subdomain-specific item sets affected PROMIS physical function scores differently in cardiology and rheumatology patients. <i>Journal of Clinical Epidemiology</i> , 2020, 127, 151-160.	5.0	5

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91	Assessment of Physical Activity Patterns in Adolescent Patients with Anorexia Nervosa and Their Effect on Weight Gain. <i>Journal of Clinical Medicine</i> , 2020, 9, 727.	2.4	5
92	The dopamine antagonist flupentixol does not alter ghrelin-induced food intake in rats. <i>Neuropeptides</i> , 2015, 53, 19-27.	2.2	4
93	Metabolic Barriers to Weight Gain in Patients With Anorexia Nervosa: A Young Adult Case Report. <i>Frontiers in Psychiatry</i> , 2018, 9, 199.	2.6	4
94	Sucrose Preference and Novelty-Induced Hypophagia Tests in Rats using an Automated Food Intake Monitoring System. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	4
95	Nesfatin-1: An Affair of the Heart. <i>Endocrinology</i> , 2013, 154, 4443-4445.	2.8	2
96	Pancreatic Polypeptide but Not Other Members of the Neuropeptide Y Family Shows a Moderate Association With Perceived Anxiety in Obese Men. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 578578.	2.0	2
97	Central mechanisms of kisspeptin-induced inhibition of food intake. <i>Peptides</i> , 2021, 135, 170475.	2.4	2
98	A RAPID Method for Blood Processing to Increase the Yield of Plasma Peptide Levels in Human Blood. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	1
99	Short-term UVB irradiation significantly increases vitamin D serum concentration in obese patients: a clinical pilot study. <i>Endocrine</i> , 2017, 56, 186-195.	2.3	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). <i>JMIR Research Protocols</i> , 2021, 10, e28524.	1.0	1
101	Binge-Eating, Bulimia, and Other Eating Disorders. , 2019, , 473-481.		0