

# Tobias Hofmann

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

1,452  
citations

361413

20  
h-index

330143

37  
g-index

45  
all docs

45  
docs citations

45  
times ranked

2307  
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating levels of irisin in patients with anorexia nervosa and different stages of obesity – Correlation with body mass index. <i>Peptides</i> , 2013, 39, 125-130.	2.4	341
2	Irisin as a muscle-derived hormone stimulating thermogenesis – A critical update. <i>Peptides</i> , 2014, 54, 89-100.	2.4	126
3	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
4	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
5	NUCB2/nesfatin-1 is associated with elevated scores of anxiety in female obese patients. <i>Psychoneuroendocrinology</i> , 2013, 38, 2502-2510.	2.7	57
6	The ghrelin activating enzyme ghrelin-O-acyltransferase (GOAT) is present in human plasma and expressed dependent on body mass index. <i>Peptides</i> , 2013, 43, 13-19.	2.4	51
7	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
8	Obese patients have higher circulating protein levels of dipeptidyl peptidase IV. <i>Peptides</i> , 2014, 61, 75-82.	2.4	48
9	NUCB2/nesfatin-1 Is Associated with Elevated Levels of Anxiety in Anorexia Nervosa. <i>PLoS ONE</i> , 2015, 10, e0132058.	2.5	45
10	Irisin Levels are Not Affected by Physical Activity in Patients with Anorexia Nervosa. <i>Frontiers in Endocrinology</i> , 2014, 4, 202.	3.5	40
11	Role of nesfatin-1 in anxiety, depression and the response to stress. <i>Psychoneuroendocrinology</i> , 2019, 100, 58-66.	2.7	39
12	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
13	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
14	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
15	Phoenixin is negatively associated with anxiety in obese men. <i>Peptides</i> , 2017, 88, 32-36.	2.4	34
16	Structural Olfactory Nerve Changes in Patients Suffering from Idiopathic Intracranial Hypertension. <i>PLoS ONE</i> , 2012, 7, e35221.	2.5	33
17	Accuracy of diagnostic classification and clinical utility assessment of ICD-11 compared to ICD-10 in 10 mental disorders: findings from a web-based field study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 281-289.	3.2	32
18	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

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19	Irisin. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2013, 16, 541-547.	2.5	29
20	Bioimpedance and Bioimpedance Vector Analysis in patients with Anorexia Nervosa. <i>European Eating Disorders Review</i> , 2012, 20, 400-405.	4.1	22
21	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
22	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
23	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
24	Simvastatin add-on to escitalopram in patients with comorbid obesity and major depression (SIMCODE): study protocol of a multicentre, randomised, double-blind, placebo-controlled trial. <i>BMJ Open</i> , 2020, 10, e040119.	1.9	18
25	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
26	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
27	Introduction of DRG-based reimbursement in inpatient psychosomatics – an examination of cost homogeneity and cost predictors in the treatment of patients with eating disorders. <i>Journal of Psychosomatic Research</i> , 2012, 73, 383-390.	2.6	10
28	Measurement of Personality Structure by the OPD Structure Questionnaire Can Help to Discriminate Between Subtypes of Eating-Disorders. <i>Frontiers in Psychology</i> , 2019, 10, 2326.	2.1	10
29	&lt;p&gt;A Step Towards a Better Understanding of Pain Phenotypes: Latent Class Analysis in Chronic Pain Patients Receiving Multimodal Inpatient Treatment&lt;/p&gt;. <i>Journal of Pain Research</i> , 2020, Volume 13, 1023-1038.	2.0	10
30	Specialized post-inpatient psychotherapy for sustained recovery in anorexia nervosa via videoconference – study protocol of the randomized controlled SUSTAIN trial. <i>Journal of Eating Disorders</i> , 2021, 9, 61.	2.7	10
31	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
32	Efficacy of post-inpatient aftercare treatments for anorexia nervosa: a systematic review of randomized controlled trials. <i>Journal of Eating Disorders</i> , 2021, 9, 129.	2.7	9
33	The CCKB antagonist CI988 reduces food intake in fasted rats via a dopamine mediated pathway. <i>Peptides</i> , 2013, 39, 111-118.	2.4	8
34	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
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	Cholecystokinin and bombesin activate neuronatin neurons in the nucleus of the solitary tract. <i>Brain Research</i> , 2020, 1746, 147006.	2.2	5
39	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
40	Immunological substrates of depressive symptoms in patients with severe obesity: An exploratory study. <i>Cell Biochemistry and Function</i> , 2021, 39, 423-431.	2.9	4
41	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
42	NUCB2/nesfatin-1 is associated with severity of eating disorder symptoms in female patients with obesity. <i>Psychoneuroendocrinology</i> , 2022, 143, 105842.	2.7	2
43	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
44	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