

Bernd Schultes

List of Publications by Year in descending order

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Version: 2024-02-01

115
papers

8,324
citations

61945

43
h-index

46771

89
g-index

122
all docs

122
docs citations

122
times ranked

9419
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-world use of once-weekly semaglutide in patients with type 2 diabetes: pooled analysis of data from four SURE studies by baseline characteristic subgroups. <i>BMJ Open Diabetes Research and Care</i> , 2022, 10, e002619.	1.2	17
2	Sleep deprivation prevents counterregulatory adaptation to recurrent hypoglycaemia. <i>Diabetologia</i> , 2022, 65, 1212-1221.	2.9	4
3	QT Interval Shortening After Bariatric Surgery: Mind the Heart Rate Correction Equation. <i>Obesity Surgery</i> , 2021, 31, 4637-4637.	1.1	1
4	Treating hypercholesterinemia in a patient with maternally inherited diabetes and deafness (MIDD) by the proprotein convertase subtilisin/kexin type 9 (PCSK9) inhibitor alirocumab. <i>Acta Diabetologica</i> , 2021, 58, 1575-1577.	1.2	0
5	Real-world use of once-weekly semaglutide in patients with type 2 diabetes: Results from the SURE Switzerland multicentre, prospective, observational study. <i>Diabetes Research and Clinical Practice</i> , 2021, 178, 108931.	1.1	27
6	Cardiorespiratory Fitness is Associated with Glycated Hemoglobin and Triglyceride Levels in Severely Obese Men: A Retrospective Clinical Data Analysis. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2020, 128, 15-19.	0.6	1
7	Chronobiological aspects of sleep restriction modulate subsequent spontaneous physical activity. <i>Physiology and Behavior</i> , 2020, 215, 112795.	1.0	6
8	Nutrient-Induced Inflammation - A Concept for Novel Therapies in Polycystic Ovary Syndrome?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2998-e2999.	1.8	0
9	Körpergewicht. <i>Springer Reference Medizin</i> , 2020, , 1-3.	0.0	0
10	Spiroergometric assessment of cardiorespiratory fitness in subjects with severe obesity: A challenge of reference. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 1382-1389.	1.1	1
11	Timing Modulates the Effect of Sleep Loss on Glucose Homeostasis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2801-2808.	1.8	20
12	Take Control: A randomized trial evaluating the efficacy and safety of self- versus physician-managed titration of insulin glargine 300â€‰%U/mL in patients with uncontrolled type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 1615-1624.	2.2	33
13	Switching â€œReal-Worldâ€ Diabetes Patients to Degludec from Other Basal Insulins Provides Different Clinical Benefits According to Their Baseline Glycemic Control. <i>Advances in Therapy</i> , 2019, 36, 1201-1210.	1.3	3
14	Letter to the Editor: Circulating Adult Stem and Progenitor Cells After Roux-en-Y Gastric Bypass Surgery in Myotonic Dystrophy. <i>Obesity Surgery</i> , 2019, 29, 311-315.	1.1	2
15	Effect of Laparoscopic Sleeve Gastrectomy vs Laparoscopic Roux-en-Y Gastric Bypass on Weight Loss in Patients With Morbid Obesity. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 255.	3.8	882
16	Sagittal Abdominal Diameter does not Predict Metabolic Traits Better than Waist Circumference-Related Measures of Abdominal Obesity in Obese Subjects. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2018, 126, 619-627.	0.6	6
17	Use and effectiveness of a fixedâ€ratio combination of insulin degludec/liraglutide (IDegLira) in a realâ€world population with type 2 diabetes: Results from a European, multicentre, retrospective chart review study. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 954-962.	2.2	54
18	A European, multicentre, retrospective, nonâ€interventional study (EUâ€TREAT) of the effectiveness of insulin degludec after switching basal insulin in a population with type 1 or type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 689-697.	2.2	37

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19	Resting energy expenditure after Roux-en Y gastric bypass surgery. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 191-199.	1.0	23
20	Effect of morbid obesity, gastric banding and gastric bypass on esophageal symptoms, mucosa and function. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 552-560.	1.3	13
21	Type 2 Diabetes is Associated with Lower Cardiorespiratory Fitness Independent of Pulmonary Function in Severe Obesity. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2017, 125, 301-306.	0.6	9
22	Laparoscopic Sleeve Gastrectomy Versus Roux-Y-Gastric Bypass for Morbid Obesityâ€™3-Year Outcomes of the Prospective Randomized Swiss Multicenter Bypass Or Sleeve Study (SM-BOSS). <i>Annals of Surgery</i> , 2017, 265, 466-473.	2.1	189
23	Increased Trimethylamine-N-Oxide (TMAO) Levels After Roux-en Y Gastric Bypass Surgeryâ€™Should We Worry About It?. <i>Obesity Surgery</i> , 2017, 27, 2170-2173.	1.1	4
24	QT Interval Shortening After Bariatric Surgery Depends on the Applied Heart Rate Correction Equation. <i>Obesity Surgery</i> , 2017, 27, 973-982.	1.1	16
25	Comprehensive assessment of physical functioning in bariatric surgery candidates compared with subjects without obesity. <i>Surgery for Obesity and Related Diseases</i> , 2016, 12, 642-650.	1.0	10
26	A genetic variant in proximity to the gene LYPLAL1 is associated with lower hunger feelings and increased weight loss following Roux-en-Y gastric bypass surgery. <i>Scandinavian Journal of Gastroenterology</i> , 2016, 51, 1050-1055.	0.6	11
27	Pharmacological Interventions against Obesity: Current Status and Future Directions. <i>Visceral Medicine</i> , 2016, 32, 347-351.	0.5	7
28	Glycemic increase induced by intravenous glucose infusion fails to affect hunger, appetite, or satiety following breakfast in healthy men. <i>Appetite</i> , 2016, 105, 562-566.	1.8	17
29	Sleep characteristics in type 1 diabetes and associations with glycemic control: systematic review and meta-analysis. <i>Sleep Medicine</i> , 2016, 23, 26-45.	0.8	155
30	A Genetic Risk Score Is Associated with Weight Loss Following Roux-en Y Gastric Bypass Surgery. <i>Obesity Surgery</i> , 2016, 26, 2183-2189.	1.1	31
31	Subjective and objective physical activity patterns after Roux-en Y gastric bypass surgery compared with non-operated obese and non-obese control women. <i>Obesity Research and Clinical Practice</i> , 2016, 10, 49-55.	0.8	3
32	An Untargeted Metabolomics Approach to Characterize Short-Term and Long-Term Metabolic Changes after Bariatric Surgery. <i>PLoS ONE</i> , 2016, 11, e0161425.	1.1	51
33	The Role of FTO and Vitamin D for the Weight Loss Effect of Roux-en-Y Gastric Bypass Surgery in Obese Patients. <i>Obesity Surgery</i> , 2015, 25, 2071-2077.	1.1	18
34	Eating behaviour in treatment-seeking obese subjects â€™ Influence of sex and BMI classes. <i>Appetite</i> , 2015, 95, 96-100.	1.8	16
35	Metabolomic fingerprint of severe obesity is dynamically affected by bariatric surgery in a procedure-dependent manner. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 1313-1322.	2.2	96
36	The metabolic burden of sleep loss. <i>Lancet Diabetes and Endocrinology</i> , the, 2015, 3, 52-62.	5.5	240

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37	Roux-En Y Gastric Bypass Surgery Induces Genome-Wide Promoter-Specific Changes in DNA Methylation in Whole Blood of Obese Patients. <i>PLoS ONE</i> , 2015, 10, e0115186.	1.1	27
38	Effect of High Sugar Intake on Glucose Transporter and Weight Regulating Hormones in Mice and Humans. <i>PLoS ONE</i> , 2014, 9, e101702.	1.1	40
39	Waist Circumference and Related Anthropometric Indices Are Associated with Metabolic Traits in Severely Obese Subjects. <i>Obesity Surgery</i> , 2014, 24, 777-782.	1.1	19
40	Comment on: Longitudinal trends in hedonic hunger following Roux-en-Y gastric bypass in adolescents. <i>Surgery for Obesity and Related Diseases</i> , 2014, 10, 130-131.	1.0	1
41	Reduced Circulating Androgen Levels After Gastric Bypass Surgery in Severely Obese Women. <i>Obesity Surgery</i> , 2013, 23, 602-607.	1.1	26
42	Differential Changes in Exercise Performance After Massive Weight Loss Induced by Bariatric Surgery. <i>Obesity Surgery</i> , 2013, 23, 365-371.	1.1	40
43	Concomitant Cholecystectomy During Laparoscopic Roux-en-Y Gastric Bypass in Obese Patients Is Not Justified: A Meta-Analysis. <i>Obesity Surgery</i> , 2013, 23, 397-407.	1.1	136
44	Roux-en Y Gastric Bypass Surgery Reduces Hedonic Hunger and Improves Dietary Habits in Severely Obese Subjects. <i>Obesity Surgery</i> , 2013, 23, 50-55.	1.1	99
45	Preoperative Nutritional Deficiencies in Severely Obese Bariatric Candidates are not Linked to Gastric <i>Helicobacter pylori</i> Infection. <i>Obesity Surgery</i> , 2013, 23, 698-702.	1.1	21
46	Resting energy expenditure values assessed by a multi-sensor armband show a low accuracy in obese subjects. <i>E-SPEN Journal</i> , 2013, 8, e246-e250.	0.5	2
47	Enhanced Thermic Effect of Food After Roux-en-Y Gastric Bypass Surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 3776-3784.	1.8	23
48	Early Results of the Swiss Multicentre Bypass or Sleeve Study (SM-BOSS). <i>Annals of Surgery</i> , 2013, 258, 690-695.	2.1	309
49	Partial sleep restriction modulates secretory activity of thyrotropic axis in healthy men. <i>Journal of Sleep Research</i> , 2013, 22, 166-169.	1.7	12
50	Pituitary-Gonadal and Pituitary- α -Thyroid Axis Hormone Concentrations before and during a Hypoglycemic Clamp after Sleep Deprivation in Healthy Men. <i>PLoS ONE</i> , 2013, 8, e54209.	1.1	27
51	Diurnal Rhythm of Circulating Nicotinamide Phosphoribosyltransferase (Nampt/Visfatin/PBEF): Impact of Sleep Loss and Relation to Glucose Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E218-E222.	1.8	45
52	Sleep timing may modulate the effect of sleep loss on testosterone. <i>Clinical Endocrinology</i> , 2012, 77, 749-754.	1.2	86
53	Acute Sleep Deprivation Enhances the Brain's Response to Hedonic Food Stimuli: An fMRI Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E443-E447.	1.8	249
54	Lactate infusion during euglycemia but not hypoglycemia reduces subsequent food intake in healthy men. <i>Appetite</i> , 2012, 58, 818-821.	1.8	24

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55	A Novel Distal Very Long Roux-en Y Gastric Bypass (DVLRYGB) as a Primary Bariatric Procedure—Complication Rates, Weight Loss, and Nutritional/Metabolic Changes in the First 355 Patients. <i>Obesity Surgery</i> , 2012, 22, 1427-1436.	1.1	44
56	C-Reactive Protein 2 Days After Laparoscopic Gastric Bypass Surgery Reliably Indicates Leaks and Moderately Predicts Morbidity. <i>Journal of Gastrointestinal Surgery</i> , 2012, 16, 1128-1135.	0.9	53
57	Meal anticipation potentiates postprandial ghrelin suppression in humans. <i>Psychoneuroendocrinology</i> , 2012, 37, 1096-1100.	1.3	19
58	Disturbed Glucoregulatory Response to Food Intake After Moderate Sleep Restriction. <i>Sleep</i> , 2011, 34, 371-377.	0.6	106
59	Intranasal insulin as a therapeutic option in the treatment of cognitive impairments. <i>Experimental Gerontology</i> , 2011, 46, 112-115.	1.2	134
60	Is Routine Cholecystectomy Justified in Severely Obese Patients Undergoing a Laparoscopic Roux-en-Y Gastric Bypass Procedure? A Comparative Cohort Study. <i>Obesity Surgery</i> , 2011, 21, 1870-1878.	1.1	53
61	Intranasal Insulin Enhances Postprandial Thermogenesis and Lowers Postprandial Serum Insulin Levels in Healthy Men. <i>Diabetes</i> , 2011, 60, 114-118.	0.3	117
62	Acute sleep deprivation reduces energy expenditure in healthy men. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 1229-1236.	2.2	199
63	Response to the Letter to the Editor “Bariatric Surgery and the Assessment of Copper and Zinc Nutriture” by Leslie M. Klevay. <i>Obesity Surgery</i> , 2010, 20, 674-675.	1.1	2
64	Poor prediction of resting energy expenditure in obese women by established equations. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 1181-1189.	1.5	25
65	Sleep loss does not aggravate the deteriorating effect of hypoglycemia on neurocognitive function in healthy men. <i>Psychoneuroendocrinology</i> , 2010, 35, 624-628.	1.3	4
66	Hedonic hunger is increased in severely obese patients and is reduced after gastric bypass surgery. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 277-283.	2.2	178
67	Reply to J-P Chaput et al. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 823-824.	2.2	3
68	Euglycemic Infusion of Insulin Detemir Compared With Human Insulin Appears to Increase Direct Current Brain Potential Response and Reduces Food Intake While Inducing Similar Systemic Effects. <i>Diabetes</i> , 2010, 59, 1101-1107.	0.3	58
69	Evidence for a Relationship between VEGF and BMI Independent of Insulin Sensitivity by Glucose Clamp Procedure in a Homogenous Group Healthy Young Men. <i>PLoS ONE</i> , 2010, 5, e12610.	1.1	72
70	Short-term sleep loss decreases physical activity under free-living conditions but does not increase food intake under time-deprived laboratory conditions in healthy men. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 1476-1482.	2.2	322
71	Distal gastric bypass surgery for the treatment of hypothalamic obesity after childhood craniopharyngioma. <i>European Journal of Endocrinology</i> , 2009, 161, 201-206.	1.9	50
72	Mild Sleep Restriction Acutely Reduces Plasma Glucagon Levels in Healthy Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 5169-5173.	1.8	48

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73	Hypoglycemia Unawareness in Older Compared With Middle-Aged Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2009, 32, 1513-1517.	4.3	257
74	Early morning rise in hypothalamicâ€“pituitaryâ€“adrenal activity: A role for maintaining the brain's energy balance. <i>Psychoneuroendocrinology</i> , 2009, 34, 455-462.	1.3	34
75	Increased serum brain-derived neurotrophic factor protein upon hypoxia in healthy young men. <i>Journal of Neural Transmission</i> , 2009, 116, 1221-1225.	1.4	10
76	Evidence for the Necessity to Systematically Assess Micronutrient Status Prior to Bariatric Surgery. <i>Obesity Surgery</i> , 2009, 19, 66-73.	1.1	218
77	Seasonal Variation in the Deficiency of 25-Hydroxyvitamin D3 in Mildly to Extremely Obese Subjects.. <i>Obesity Surgery</i> , 2009, 19, 180-183.	1.1	34
78	Differential Changes in Dietary Habits after Gastric Bypass Versus Gastric Banding Operations. <i>Obesity Surgery</i> , 2009, 19, 274-280.	1.1	115
79	Basal Serum Prolactin Levels in Obesityâ€”Unrelated to Parameters of the Metabolic Syndrome and Unchanged After Massive Weight Loss. <i>Obesity Surgery</i> , 2009, 19, 1159-1162.	1.1	28
80	Continuous positive airway pressure therapy decreases evening cortisol concentrations in patients with severe obstructive sleep apnea. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 848-853.	1.5	36
81	Dual Source CT Coronary Angiography in Severely Obese Patients. <i>Investigative Radiology</i> , 2009, 44, 720-727.	3.5	38
82	A single night of sleep deprivation increases ghrelin levels and feelings of hunger in normalâ€“weight healthy men. <i>Journal of Sleep Research</i> , 2008, 17, 331-334.	1.7	283
83	Blocking NMDA receptor signaling does not decrease hormonal counterregulation to hypoglycemia in humans. <i>Psychoneuroendocrinology</i> , 2008, 33, 1069-1076.	1.3	7
84	Divergent effects of hyper- and hypoglycemia on circulating vascular endothelial growth factor in humans. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 90-94.	1.5	13
85	Lactate overrides central nervous but not Î²-cell glucose sensing in humans. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 1733-1739.	1.5	10
86	Towards the therapeutic use of intranasal neuropeptide administration in metabolic and cognitive disorders. <i>Regulatory Peptides</i> , 2008, 149, 79-83.	1.9	47
87	Altered Neuroendocrine Sleep Architecture in Patients With Type 1 Diabetes. <i>Diabetes Care</i> , 2008, 31, 1183-1188.	4.3	68
88	Differential Sensitivity of Men and Women to Anorexigenic and Memory-Improving Effects of Intranasal Insulin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 1339-1344.	1.8	252
89	Intranasal Insulin Improves Memory in Humans: Superiority of Insulin Aspart. <i>Neuropsychopharmacology</i> , 2007, 32, 239-243.	2.8	262
90	Sleep loss, obesity and diabetes: a fatal connection?. <i>Expert Review of Endocrinology and Metabolism</i> , 2007, 2, 713-715.	1.2	0

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91	Defective Awakening Response to Nocturnal Hypoglycemia in Patients with Type 1 Diabetes Mellitus. PLoS Medicine, 2007, 4, e69.	3.9	83
92	Sleep Loss Alters Basal Metabolic Hormone Secretion and Modulates the Dynamic Counterregulatory Response to Hypoglycemia. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 3044-3051.	1.8	103
93	Awakening and Counterregulatory Response to Hypoglycemia During Early and Late Sleep. Diabetes, 2007, 56, 1938-1942.	0.3	31
94	Hypoglycemia During Sleep Impairs Consolidation of Declarative Memory in Type 1 Diabetic and Healthy Humans. Diabetes Care, 2007, 30, 2040-2045.	4.3	39
95	Intranasal Insulin to Improve Memory Function in Humans. Neuroendocrinology, 2007, 86, 136-142.	1.2	146
96	Transient hypoxia and downregulation of circulating prohepcidin concentrations in healthy young men. Haematologica, 2007, 92, 125-126.	1.7	11
97	Hormonal, subjective, and neurocognitive responses to brief hypoglycemia in postmenopausal women and age-matched men with type 2 diabetes mellitus. Metabolism: Clinical and Experimental, 2006, 55, 331-338.	1.5	9
98	Persistent suppression of resting energy expenditure after acute hypoxia. Metabolism: Clinical and Experimental, 2006, 55, 669-675.	1.5	18
99	Cortisol correlates with metabolic disturbances in a population study of type 2 diabetic patients. European Journal of Endocrinology, 2006, 154, 325-331.	1.9	85
100	Preserved inhibitory effect of recurrent hypoglycaemia on the male gonadotrophic axis. Clinical Endocrinology, 2005, 62, 217-222.	1.2	7
101	Processing of food stimuli is selectively enhanced during insulin-induced hypoglycemia in healthy men. Psychoneuroendocrinology, 2005, 30, 496-504.	1.3	24
102	Modulation of Food Intake by Glucose in Patients With Type 2 Diabetes. Diabetes Care, 2005, 28, 2884-2889.	4.3	17
103	Gut Protein Uptake and Mechanisms of Meal-Induced Cortisol Release. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 1692-1696.	1.8	29
104	Changes in blood pressure and plasma catecholamine levels during prolonged hyperinsulinemia. Metabolism: Clinical and Experimental, 2005, 54, 391-396.	1.5	47
105	Intranasal Atrial Natriuretic Peptide Acts as Central Nervous Inhibitor of the Hypothalamo-Pituitary-Adrenal Stress System in Humans. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 4642-4648.	1.8	20
106	Transcortical Direct Current Potential Shift Reflects Immediate Signaling of Systemic Insulin to the Human Brain. Diabetes, 2004, 53, 2202-2208.	0.3	49
107	Intranasal Insulin Reduces Body Fat in Men but not in Women. Diabetes, 2004, 53, 3024-3029.	0.3	251
108	Intranasal insulin improves memory in humans. Psychoneuroendocrinology, 2004, 29, 1326-1334.	1.3	615

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109	Differences between nighttime and daytime hypoglycemia counterregulation in healthy humans. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 894-898.	1.5	14
110	Preserved circadian rhythm of serum insulin concentration at low plasma glucose during fasting in lean and overweight humans. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 1449-1453.	1.5	18
111	Hypoxia Causes Glucose Intolerance in Humans. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 169, 1231-1237.	2.5	189
112	Influence of captopril on symptomatic and hormonal responses to hypoglycaemia in humans. <i>British Journal of Clinical Pharmacology</i> , 2003, 55, 347-353.	1.1	14
113	Modulation of Hunger by Plasma Glucose and Metformin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 1133-1141.	1.8	63
114	Hypoglycemia Counterregulation During Sleep. <i>Sleep</i> , 2003, 26, 55-59.	0.6	44
115	Growth hormone-releasing hormone facilitates hypoglycemia-induced release of cortisol. <i>Regulatory Peptides</i> , 2002, 110, 85-91.	1.9	4