

Michael Stumvoll

List of Publications by Year in descending order

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Version: 2024-02-01

491
papers

62,603
citations

1370

108
h-index

1187

228
g-index

524
all docs

524
docs citations

524
times ranked

65036
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiomics reveal unique signatures of human epiloic adipose tissue related to systemic insulin resistance. <i>Gut</i> , 2022, 71, 2179-2193.	6.1	12
2	Diet-induced Fasting Ghrelin Elevation Reflects the Recovery of Insulin Sensitivity and Visceral Adiposity Regression. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 336-345.	1.8	11
3	Interplay between adipose tissue secreted proteins, eating behavior and obesity. <i>European Journal of Nutrition</i> , 2022, 61, 885-899.	1.8	8
4	The effect of a high-polyphenol Mediterranean diet (Green-MED) combined with physical activity on age-related brain atrophy: the Dietary Intervention Randomized Controlled Trial Polyphenols Unprocessed Study (DIRECT PLUS). <i>American Journal of Clinical Nutrition</i> , 2022, 115, 1270-1281.	2.2	27
5	Impairment of gut microbial biotin metabolism and host biotin status in severe obesity: effect of biotin and prebiotic supplementation on improved metabolism. <i>Gut</i> , 2022, 71, 2463-2480.	6.1	53
6	Association of serum uromodulin with adipokines in dependence of type 2 diabetes. <i>Cytokine</i> , 2022, 150, 155786.	1.4	2
7	Association of circulating MR-proADM with all-cause and cardiovascular mortality in the general population: Results from the KORA F4 cohort study. <i>PLoS ONE</i> , 2022, 17, e0262330.	1.1	5
8	Genome-wide meta-analysis of phytosterols reveals five novel loci and a detrimental effect on coronary atherosclerosis. <i>Nature Communications</i> , 2022, 13, 143.	5.8	17
9	Association of renin and aldosterone with glucose metabolism in a Western European population: the KORA F4/FF4 study. <i>BMJ Open Diabetes Research and Care</i> , 2022, 10, e002558.	1.2	5
10	The Brains Behind SGLT2 Inhibition. <i>Diabetes Care</i> , 2022, 45, 273-275.	4.3	2
11	Adipsin Serum Concentrations and Adipose Tissue Expression in People with Obesity and Type 2 Diabetes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2222.	1.8	14
12	Microbiome and metabolome features of the cardiometabolic disease spectrum. <i>Nature Medicine</i> , 2022, 28, 303-314.	15.2	102
13	Association of C-Terminal Pro-Endothelin-1 with Mortality in the Population-Based KORA F4 Study. <i>Vascular Health and Risk Management</i> , 2022, Volume 18, 335-346.	1.0	1
14	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. <i>Communications Biology</i> , 2022, 5, .	2.0	17
15	DNA methylation patterns reflect individual's lifestyle independent of obesity. <i>Clinical and Translational Medicine</i> , 2022, 12, .	1.7	13
16	Serum uromodulin is inversely associated with biomarkers of subclinical inflammation in the population-based KORA F4 study. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 1618-1625.	1.4	9
17	Effects of Hyperthyroidism on Adipose Tissue Activity and Distribution in Adults. <i>Thyroid</i> , 2021, 31, 519-527.	2.4	7
18	Higher BMI, but not obesity-related genetic polymorphisms, correlates with lower structural connectivity of the reward network in a population-based study. <i>International Journal of Obesity</i> , 2021, 45, 491-501.	1.6	16

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19	Early combination therapy delayed treatment escalation in newly diagnosed young-onset type 2 diabetes: A subanalysis of the <sc>VERIFY</sc> study. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 245-251.	2.2	13
20	Circulating cell adhesion molecules in metabolically healthy obesity. <i>International Journal of Obesity</i> , 2021, 45, 331-336.	1.6	19
21	Effects of Diet-Modulated Autologous Fecal Microbiota Transplantation on Weight Regain. <i>Gastroenterology</i> , 2021, 160, 158-173.e10.	0.6	95
22	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021, 12, 24.	5.8	87
23	Effect of green-Mediterranean diet on intrahepatic fat: the DIRECT PLUS randomised controlled trial. <i>Gut</i> , 2021, 70, 2085-2095.	6.1	120
24	The Effect of FGF21 and Its Genetic Variants on Food and Drug Cravings, Adipokines and Metabolic Traits. <i>Biomedicines</i> , 2021, 9, 345.	1.4	9
25	Lifestyle weight-loss intervention may attenuate methylation aging: the CENTRAL MRI randomized controlled trial. <i>Clinical Epigenetics</i> , 2021, 13, 48.	1.8	22
26	Effects of Cotadutide on Metabolic and Hepatic Parameters in Adults With Overweight or Obesity and Type 2 Diabetes: A 54-Week Randomized Phase 2b Study. <i>Diabetes Care</i> , 2021, 44, 1433-1442.	4.3	151
27	Effects of lifestyle interventions on epigenetic signatures of liver fat: Central randomized controlled trial. <i>Liver International</i> , 2021, 41, 2101-2111.	1.9	15
28	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	9.4	341
29	Circulating bacterial signature is linked to metabolic disease and shifts with metabolic alleviation after bariatric surgery. <i>Genome Medicine</i> , 2021, 13, 105.	3.6	14
30	MicroRNA miR-29b regulates diabetic aortic remodeling and stiffening. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 24, 188-199.	2.3	5
31	Analyzing the link between anxiety and eating behavior as a potential pathway to eating-related health outcomes. <i>Scientific Reports</i> , 2021, 11, 14717.	1.6	11
32	Identification of 371 genetic variants for age at first sex and birth linked to externalising behaviour. <i>Nature Human Behaviour</i> , 2021, 5, 1717-1730.	6.2	62
33	Leptin Improves Parameters of Brown Adipose Tissue Thermogenesis in Lipodystrophic Mice. <i>Nutrients</i> , 2021, 13, 2499.	1.7	4
34	Renal function and lipid metabolism are major predictors of circumpapillary retinal nerve fiber layer thickness—the LIFE-Adult Study. <i>BMC Medicine</i> , 2021, 19, 202.	2.3	16
35	Protein Intake, Metabolic Status and the Gut Microbiota in Different Ethnicities: Results from Two Independent Cohorts. <i>Nutrients</i> , 2021, 13, 3159.	1.7	6
36	Large-scale cis- and trans-eQTL analyses identify thousands of genetic loci and polygenic scores that regulate blood gene expression. <i>Nature Genetics</i> , 2021, 53, 1300-1310.	9.4	590

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37	Role of Kallikrein 7 in Body Weight and Fat Mass Regulation. <i>Biomedicines</i> , 2021, 9, 131.	1.4	6
38	The effect of green Mediterranean diet on cardiometabolic risk; a randomised controlled trial. <i>Heart</i> , 2021, 107, 1054-1061.	1.2	35
39	Leptin counteracts hypothermia in hypothyroidism through its pyrexia effects and by stabilizing serum thyroid hormone levels. <i>Molecular Metabolism</i> , 2021, 54, 101348.	3.0	9
40	The Effect of Weight-Loss Interventions on Cervical and Chin Subcutaneous Fat Depots; the CENTRAL Randomized Controlled Trial. <i>Nutrients</i> , 2021, 13, 3827.	1.7	0
41	Diabetes, Sports and Exercise. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2021, 129, S52-S59.	0.6	11
42	Combinatorial, additive and dose-dependent drug-microbiome associations. <i>Nature</i> , 2021, 600, 500-505.	13.7	102
43	Increased circulating cell-free DNA in insulin resistance. <i>Diabetes and Metabolism</i> , 2020, 46, 249-252.	1.4	5
44	Association between rapid weather changes and incidence of chiefly cardiovascular complaints in the emergency department. <i>American Journal of Emergency Medicine</i> , 2020, 38, 1604-1610.	0.7	3
45	Tamoxifen treatment causes early hepatic insulin resistance. <i>Acta Diabetologica</i> , 2020, 57, 495-498.	1.2	6
46	Insights from VERIFY: Early Combination Therapy Provides Better Glycaemic Durability Than a Stepwise Approach in Newly Diagnosed Type 2 Diabetes. <i>Diabetes Therapy</i> , 2020, 11, 2465-2476.	1.2	15
47	Identification of distinct transcriptome signatures of human adipose tissue from fifteen depots. <i>European Journal of Human Genetics</i> , 2020, 28, 1714-1725.	1.4	32
48	Nicotinamide Nucleotide Transhydrogenase (Nnt) is Related to Obesity in Mice. <i>Hormone and Metabolic Research</i> , 2020, 52, 877-881.	0.7	4
49	Imidazole propionate is increased in diabetes and associated with dietary patterns and altered microbial ecology. <i>Nature Communications</i> , 2020, 11, 5881.	5.8	122
50	DNA methylation signature in blood mirrors successful weight-loss during lifestyle interventions: the CENTRAL trial. <i>Genome Medicine</i> , 2020, 12, 97.	3.6	28
51	Increased Growth Differentiation Factor 15 in Patients with Hypoleptinemia-Associated Lipodystrophy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7214.	1.8	8
52	Statin therapy is associated with lower prevalence of gut microbiota dysbiosis. <i>Nature</i> , 2020, 581, 310-315.	13.7	283
53	Genetically programmed changes in transcription of the novel progranulin regulator. <i>Journal of Molecular Medicine</i> , 2020, 98, 1139-1148.	1.7	4
54	HLA Class II Allele Analyses Implicate Common Genetic Components in Type 1 and Non-Insulin-Treated Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e245-e254.	1.8	15

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55	A Human REPIN1 Gene Variant: Genetic Risk Factor for the Development of Nonalcoholic Fatty Liver Disease. <i>Clinical and Translational Gastroenterology</i> , 2020, 11, e00114.	1.3	3
56	Adipocytokines are not associated with gestational diabetes mellitus but with pregnancy status. <i>Cytokine</i> , 2020, 131, 155088.	1.4	7
57	Adipose tissue derived bacteria are associated with inflammation in obesity and type 2 diabetes. <i>Gut</i> , 2020, 69, 1796-1806.	6.1	149
58	Developmentally Driven Changes in Adipogenesis in Different Fat Depots Are Related to Obesity. <i>Frontiers in Endocrinology</i> , 2020, 11, 138.	1.5	12
59	Pro-neurotensin depends on renal function and is related to all-cause mortality in chronic kidney disease. <i>European Journal of Endocrinology</i> , 2020, 183, 233-244.	1.9	11
60	Diabetes and Obesity. <i>Endocrinology</i> , 2020, , 1-49.	0.1	1
61	Prospective evaluation of aldosterone LC-MS/MS-specific cutoffs for the saline infusion test. <i>European Journal of Endocrinology</i> , 2020, 183, 191-201.	1.9	8
62	Metabolic effects of genetic variation in the human REPIN1 gene. <i>International Journal of Obesity</i> , 2019, 43, 821-831.	1.6	4
63	Risk of diabetes-associated diseases in subgroups of patients with recent-onset diabetes: a 5-year follow-up study. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 684-694.	5.5	364
64	Incretin Therapies: Current Use and Emerging Possibilities. , 2019, , 515-529.		0
65	Circulating Oxytocin Is Genetically Determined and Associated With Obesity and Impaired Glucose Tolerance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5621-5632.	1.8	14
66	Atg7 Knockdown Reduces Chemerin Secretion in Murine Adipocytes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5715-5728.	1.8	5
67	Clinical and lifestyle related factors influencing whole blood metabolite levels – A comparative analysis of three large cohorts. <i>Molecular Metabolism</i> , 2019, 29, 76-85.	3.0	26
68	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019, 10, 4130.	5.8	133
69	Glycaemic durability of an early combination therapy with vildagliptin and metformin versus sequential metformin monotherapy in newly diagnosed type 2 diabetes (VERIFY): a 5-year, multicentre, randomised, double-blind trial. <i>Lancet</i> , 2019, 394, 1519-1529.	6.3	210
70	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019, 51, 1459-1474.	9.4	251
71	Association of Estradiol and Visceral Fat With Structural Brain Networks and Memory Performance in Adults. <i>JAMA Network Open</i> , 2019, 2, e196126.	2.8	29
72	(Epi)genetic regulation of CRTC1 in human eating behaviour and fat distribution. <i>EBioMedicine</i> , 2019, 44, 476-488.	2.7	12

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73	Exome-Derived Adiponectin-Associated Variants Implicate Obesity and Lipid Biology. <i>American Journal of Human Genetics</i> , 2019, 105, 15-28.	2.6	21
74	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	9.4	549
75	A pre-specified statistical analysis plan for the VERIFY study: Vildagliptin efficacy in combination with metformin for early treatment of T2DM. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 2240-2247.	2.2	8
76	The beneficial effects of Mediterranean diet over low-fat diet may be mediated by decreasing hepatic fat content. <i>Journal of Hepatology</i> , 2019, 71, 379-388.	1.8	148
77	The Effect of <i>Wolffia globosa</i> Mankai, a Green Aquatic Plant, on Postprandial Glycemic Response: A Randomized Crossover Controlled Trial. <i>Diabetes Care</i> , 2019, 42, 1162-1169.	4.3	30
78	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019, 51, 804-814.	9.4	402
79	Circulating Adipokine VASPIN Is Associated with Serum Lipid Profiles in Humans. <i>Lipids</i> , 2019, 54, 203-210.	0.7	8
80	Neuroanatomical correlates of food addiction symptoms and body mass index in the general population. <i>Human Brain Mapping</i> , 2019, 40, 2747-2758.	1.9	41
81	A Green-Mediterranean Diet, Supplemented with Mankai Duckweed, Preserves Iron-Homeostasis in Humans and Is Efficient in Reversal of Anemia in Rats. <i>Journal of Nutrition</i> , 2019, 149, 1004-1011.	1.3	32
82	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , 2019, 51, 452-469.	9.4	89
83	Leptin induces TNF α -dependent inflammation in acquired generalized lipodystrophy and combined Crohn's disease. <i>Nature Communications</i> , 2019, 10, 5629.	5.8	27
84	Beneficial effects of leptin substitution on impaired eating behavior in lipodystrophy are sustained beyond 150 weeks of treatment. <i>Cytokine</i> , 2019, 113, 400-404.	1.4	14
85	Leptin decreases circulating inflammatory IL6 and MCP1 in mice. <i>BioFactors</i> , 2019, 45, 43-48.	2.6	13
86	The brown fat-secreted adipokine neuregulin 4 is decreased in human and murine chronic kidney disease. <i>European Journal of Endocrinology</i> , 2019, 181, 151-159.	1.9	16
87	Diabetes and Obesity. <i>Endocrinology</i> , 2019, , 1-49.	0.1	0
88	Noradrenaline transporter availability on [11C]MRB PET predicts weight loss success in highly obese adults. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1618-1625.	3.3	7
89	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018, 50, 559-571.	9.4	356
90	Diabetes and Obesity. <i>Endocrinology</i> , 2018, , 1-49.	0.1	0

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91	White matter microstructural variability mediates the relation between obesity and cognition in healthy adults. <i>NeuroImage</i> , 2018, 172, 239-249.	2.1	67
92	The effect of long-term weight-loss intervention strategies on the dynamics of pancreatic-fat and morphology: An MRI RCT study. <i>Clinical Nutrition ESPEN</i> , 2018, 24, 82-89.	0.5	17
93	Effect of wine on carotid atherosclerosis in type 2 diabetes: a 2-year randomized controlled trial. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 871-878.	1.3	14
94	Genome-wide meta-analysis identifies novel determinants of circulating serum progranulin. <i>Human Molecular Genetics</i> , 2018, 27, 546-558.	1.4	15
95	Effects of resveratrol on memory performance, hippocampus connectivity and microstructure in older adults – A randomized controlled trial. <i>NeuroImage</i> , 2018, 174, 177-190.	2.1	63
96	Relationship Between 12 Adipocytokines and Distinct Components of the Metabolic Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1015-1023.	1.8	55
97	Changes of renal sinus fat and renal parenchymal fat during an 18-month randomized weight loss trial. <i>Clinical Nutrition</i> , 2018, 37, 1145-1153.	2.3	35
98	Genome-wide association study identifies inversion in the <i>CTRB1-CTRB2</i> locus to modify risk for alcoholic and non-alcoholic chronic pancreatitis. <i>Gut</i> , 2018, 67, 1855-1863.	6.1	97
99	Ablation of kallikrein 7 (KLK7) in adipose tissue ameliorates metabolic consequences of high-fat diet-induced obesity by counteracting adipose tissue inflammation in vivo. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 727-742.	2.4	26
100	Gray matter structural networks are associated with cardiovascular risk factors in healthy older adults. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 360-372.	2.4	29
101	Serum concentrations of fetuin B in lipodystrophic patients. <i>Cytokine</i> , 2018, 106, 165-168.	1.4	5
102	Effect of Distinct Lifestyle Interventions on Mobilization of Fat Storage Pools. <i>Circulation</i> , 2018, 137, 1143-1157.	1.6	185
103	Liver-specific Repin1 deficiency impairs transient hepatic steatosis in liver regeneration. <i>Scientific Reports</i> , 2018, 8, 16858.	1.6	13
104	Insulin translates unfavourable lifestyle into obesity. <i>BMC Medicine</i> , 2018, 16, 232.	2.3	64
105	Effects of Weight Loss on Glutathione Peroxidase 3 Serum Concentrations and Adipose Tissue Expression in Human Obesity. <i>Obesity Facts</i> , 2018, 11, 475-490.	1.6	42
106	Gene expression profiling in adipose tissue of Sprague Dawley rats identifies olfactory receptor 984 as a potential obesity treatment target. <i>Biochemical and Biophysical Research Communications</i> , 2018, 505, 801-806.	1.0	6
107	Twice the benefits with twincretins?. <i>Lancet, The</i> , 2018, 392, 2142-2144.	6.3	5
108	Diabetes and Obesity. <i>Endocrinology</i> , 2018, , 1-49.	0.1	3

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109	MEDI0382, a GLP-1 and glucagon receptor dual agonist, in obese or overweight patients with type 2 diabetes: a randomised, controlled, double-blind, ascending dose and phase 2a study. <i>Lancet</i> , The, 2018, 391, 2607-2618.	6.3	227
110	DNA methylation of <i>SSPN</i> is linked to adipose tissue distribution and glucose metabolism. <i>FASEB Journal</i> , 2018, 32, 6898-6910.	0.2	6
111	Long-term Relapse of Type 2 Diabetes After Roux-en-Y Gastric Bypass: Prediction and Clinical Relevance. <i>Diabetes Care</i> , 2018, 41, 2086-2095.	4.3	90
112	Leptin restores markers of female fertility in lipodystrophy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3292-3297.	1.8	2
113	Widely Used Commercial ELISA Does Not Detect Precursor of Haptoglobin2, but Recognizes Properdin as a Potential Second Member of the Zonulin Family. <i>Frontiers in Endocrinology</i> , 2018, 9, 22.	1.5	81
114	Vaspin suppresses cytokine-induced inflammation in 3T3-L1 adipocytes via inhibition of NF κ B pathway. <i>Molecular and Cellular Endocrinology</i> , 2018, 460, 181-188.	1.6	40
115	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018, 50, 26-41.	9.4	286
116	Regulation of the novel adipokines/ hepatokines fetuin A and fetuin B in gestational diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2017, 68, 88-94.	1.5	50
117	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	13.7	544
118	Central noradrenaline transporter availability in highly obese, non-depressed individuals. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 1056-1064.	3.3	50
119	Adipocyte and epidermal fatty acid-binding protein serum concentrations in patients with lipodystrophy. <i>Cytokine</i> , 2017, 92, 20-23.	1.4	5
120	Intrahepatic fat, abdominal adipose tissues, and metabolic state: magnetic resonance imaging study. <i>Diabetes/Metabolism Research and Reviews</i> , 2017, 33, e2888.	1.7	14
121	FSTL3 is increased in renal dysfunction. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, 1637-1644.	0.4	18
122	Higher body mass index is associated with reduced posterior default mode connectivity in older adults. <i>Human Brain Mapping</i> , 2017, 38, 3502-3515.	1.9	56
123	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , 2017, 66, 2888-2902.	0.3	615
124	Brown adipose tissue (BAT) specific vaspin expression is increased after obesogenic diets and cold exposure and linked to acute changes in DNA-methylation. <i>Molecular Metabolism</i> , 2017, 6, 482-493.	3.0	29
125	Dietary Assessment in the MetaCardis Study: Development and Relative Validity of an Online Food Frequency Questionnaire. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2017, 117, 878-888.	0.4	32
126	Effects of initiating moderate wine intake on abdominal adipose tissue in adults with type 2 diabetes: a 2-year randomized controlled trial. <i>Public Health Nutrition</i> , 2017, 20, 549-555.	1.1	21

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127	IRS1 DNA promoter methylation and expression in human adipose tissue are related to fat distribution and metabolic traits. <i>Scientific Reports</i> , 2017, 7, 12369.	1.6	16
128	Facial soft tissue volume decreases during metreleptin treatment in patients with partial and generalized lipodystrophy. <i>Endocrine</i> , 2017, 58, 262-266.	1.1	5
129	Effects of psychological eating behaviour domains on the association between socio-economic status and BMI. <i>Public Health Nutrition</i> , 2017, 20, 2706-2712.	1.1	17
130	Dynamics of intrapericardial and extrapericardial fat tissues during long-term, dietary-induced, moderate weight loss. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 984-995.	2.2	27
131	Genome-wide DNA promoter methylation and transcriptome analysis in human adipose tissue unravels novel candidate genes for obesity. <i>Molecular Metabolism</i> , 2017, 6, 86-100.	3.0	84
132	[P3â€“139]: IMMUNE CELL POPULATIONS ARE ASSOCIATED WITH HUMAN HIPPOCAMPUS VOLUME. <i>Alzheimer's and Dementia</i> , 2017, 13, P988.	0.4	0
133	[P3â€“357]: ASSOCIATION OF HIPPOCAMPAL VOLUMES WITH COGNITIVE TASKS IN A LARGE POPULATIONâ€BASED COHORT. <i>Alzheimer's and Dementia</i> , 2017, 13, P1092.	0.4	0
134	Lipodystrophie-Erkrankungen. <i>Medizinische Genetik</i> , 2017, 29, 374-388.	0.1	3
135	Stability of BDNF in Human Samples Stored Up to 6 Months and Correlations of Serum and EDTA-Plasma Concentrations. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1189.	1.8	40
136	Impact of common genetic determinants of Hemoglobin A1c on type 2 diabetes risk and diagnosis in ancestrally diverse populations: A transethnic genome-wide meta-analysis. <i>PLoS Medicine</i> , 2017, 14, e1002383.	3.9	341
137	Intramyocellular triacylglycerol accumulation across weight loss strategies; Sub-study of the CENTRAL trial. <i>PLoS ONE</i> , 2017, 12, e0188431.	1.1	10
138	Random Projection for Fast and Efficient Multivariate Correlation Analysis of High-Dimensional Data: A New Approach. <i>Frontiers in Genetics</i> , 2016, 7, 102.	1.1	5
139	Apolipoprotein E allele frequencies in chronic and selfâ€limited hepatitis C suggest a protective effect of <i>APOE4</i> in the course of hepatitis C virus infection. <i>Liver International</i> , 2016, 36, 1267-1274.	1.9	29
140	Circulating serum chemerin levels are elevated in lipodystrophy. <i>Clinical Endocrinology</i> , 2016, 84, 932-938.	1.2	8
141	Thyroid hormone status defines brown adipose tissue activity and browning of white adipose tissues in mice. <i>Scientific Reports</i> , 2016, 6, 38124.	1.6	71
142	P3-086: FTO is Not Related to Imaging Parameters of the Hippocampus: A Volumetric and Diffusion Tensor Imaging Study. , 2016, 12, P851-P851.		0
143	Novel peroxisome proliferatorâ€activated receptor gamma mutation in a family with familial partial lipodystrophy type 3. <i>Clinical Endocrinology</i> , 2016, 84, 141-148.	1.2	8
144	Leptin Within the Subphysiological to Physiological Range Dose Dependently Improves Male Reproductive Function in an Obesity Mouse Model. <i>Endocrinology</i> , 2016, 157, 2461-2468.	1.4	30

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145	Central serotonin transporter availability in highly obese individuals compared with non-obese controls: A [¹¹ C] DASB positron emission tomography study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 1096-1104.	3.3	22
146	Excess maternal transmission of variants in the THADA gene to offspring with type 2 diabetes. <i>Diabetologia</i> , 2016, 59, 1702-1713.	2.9	19
147	Leptin Substitution in Patients With Lipodystrophy: Neural Correlates for Long-term Success in the Normalization of Eating Behavior. <i>Diabetes</i> , 2016, 65, 2179-2186.	0.3	28
148	Progranulin is increased in human and murine lipodystrophy. <i>Diabetes Research and Clinical Practice</i> , 2016, 120, 1-7.	1.1	11
149	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016, 538, 248-252.	13.7	406
150	Genomewide meta-analysis identifies loci associated with IGF and IGFBP levels with impact on age-related traits. <i>Aging Cell</i> , 2016, 15, 811-824.	3.0	83
151	Fat depot-specific expression of <i>HXC9</i> and <i>HXC10</i> may contribute to adverse fat distribution and related metabolic traits. <i>Obesity</i> , 2016, 24, 51-59.	1.5	35
152	Bone morphogenetic protein 2 (<i>BMP2</i>) may contribute to partition of energy storage into visceral and subcutaneous fat depots. <i>Obesity</i> , 2016, 24, 2092-2100.	1.5	53
153	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. <i>Nature Communications</i> , 2016, 7, 13357.	5.8	74
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