

Hans Hauner

List of Publications by Year in descending order

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Version: 2024-02-01

230
papers

12,651
citations

31976

53
h-index

29157

104
g-index

267
all docs

267
docs citations

267
times ranked

20517
citing authors

#	ARTICLE	IF	CITATIONS
1	How does antenatal lifestyle affect the risk for gestational diabetes mellitus? A secondary cohort analysis from the GeliS trial. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 150-158.	2.9	9
2	Allulose in human diet: the knowns and the unknowns. <i>British Journal of Nutrition</i> , 2022, 128, 172-178.	2.3	4
3	Association of eating motives with anthropometry, body composition, and dietary intake in healthy German adults. <i>Appetite</i> , 2022, 170, 105865.	3.7	1
4	Stress-induced hyperphagia: empirical characterization of stress-overeaters. <i>BMC Public Health</i> , 2022, 22, 100.	2.9	7
5	Association Between Adipose Tissue Proton Density Fat Fraction, Resting Metabolic Rate and FTO Genotype in Humans. <i>Frontiers in Endocrinology</i> , 2022, 13, 804874.	3.5	2
6	Offering Fiber-Enriched Foods Increases Fiber Intake in Adults With or Without Cardiometabolic Risk: A Randomized Controlled Trial. <i>Frontiers in Nutrition</i> , 2022, 9, 816299.	3.7	12
7	Stress eating: an online survey of eating behaviours, comfort foods, and healthy food substitutes in German adults. <i>BMC Public Health</i> , 2022, 22, 391.	2.9	5
8	Child Anthropometrics and Neurodevelopment at 2 and 3 Years of Age Following an Antenatal Lifestyle Intervention in Routine Care—A Secondary Analysis from the Cluster-Randomised GeliS Trial. <i>Journal of Clinical Medicine</i> , 2022, 11, 1688.	2.4	3
9	Are pre- and early pregnancy lifestyle factors associated with the risk of preterm birth? A secondary cohort analysis of the cluster-randomised GeliS trial. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 230.	2.4	6
10	Feature Selection Pipelines with Classification for Non-targeted Metabolomics Combining the Neural Network and Genetic Algorithm. <i>Analytical Chemistry</i> , 2022, 94, 5474-5482.	6.5	1
11	Intraindividual difference between supraclavicular and subcutaneous proton density fat fraction is associated with cold-induced thermogenesis. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 2877-2890.	2.0	0
12	Effects of the COVID-19 pandemic on clinically diagnosed psychiatric disorders in persons with type 2 diabetes. <i>Diabetic Medicine</i> , 2022, 39, e14852.	2.3	6
13	Transcriptome and fatty-acid signatures of adipocyte hypertrophy and its non-invasive MR-based characterization in human adipose tissue. <i>EBioMedicine</i> , 2022, 79, 104020.	6.1	16
14	miR-375 is cold exposure sensitive and drives thermogenesis in visceral adipose tissue derived stem cells. <i>Scientific Reports</i> , 2022, 12, .	3.3	8
15	Association between Usual Dietary Intake of Food Groups and DNA Methylation and Effect Modification by Metabotype in the KORA FF4 Cohort. <i>Life</i> , 2022, 12, 1064.	2.4	2
16	Mid-pregnancy weight gain is associated with offspring adiposity outcomes in early childhood. <i>Pediatric Research</i> , 2021, 90, 390-396.	2.3	6
17	Orthorexic tendencies moderate the relationship between semi-vegetarianism and depressive symptoms. <i>Eating and Weight Disorders</i> , 2021, 26, 623-628.	2.5	15
18	Infant growth during the first year of life following a pregnancy lifestyle intervention in routine care—Findings from the cluster-randomised GeliS trial. <i>Pediatric Obesity</i> , 2021, 16, e12705.	2.8	13

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19	Orthorexic tendencies in the general population: association with demographic data, psychiatric symptoms, and utilization of mental health services. <i>Eating and Weight Disorders</i> , 2021, 26, 1511-1519.	2.5	15
20	Knowledge, opinions and expectations of adults concerning personalised genotype-based dietary recommendations: a German survey. <i>Public Health Nutrition</i> , 2021, 24, 1916-1926.	2.2	3
21	Associations between lifestyle interventions during pregnancy and childhood weight and growth: a systematic review and meta-analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 8.	4.6	23
22	Lifestyle and Body Weight Consequences of the COVID-19 Pandemic in Children: Increasing Disparity. <i>Annals of Nutrition and Metabolism</i> , 2021, 77, 1-3.	1.9	33
23	Association between Single Nucleotide Polymorphisms and Weight Reduction in Behavioural Interventions—A Pooled Analysis. <i>Nutrients</i> , 2021, 13, 819.	4.1	12
24	A regulatory variant at 3q21.1 confers an increased pleiotropic risk for hyperglycemia and altered bone mineral density. <i>Cell Metabolism</i> , 2021, 33, 615-628.e13.	16.2	28
25	Fetal sex modulates placental microRNA expression, potential microRNA-mRNA interactions, and levels of amino acid transporter expression and substrates: INFAT—study subpopulation analysis of n-3 LCPUFA intervention during pregnancy and associations with offspring body composition. <i>BMC Molecular and Cell Biology</i> , 2021, 22, 15.	2.0	8
26	Effect of Physicochemical Properties of Carboxymethyl Cellulose on Diffusion of Glucose. <i>Nutrients</i> , 2021, 13, 1398.	4.1	12
27	Lipid droplet—size mapping in human adipose tissue using a clinical 3T system. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 1256-1270.	3.0	5
28	Effects of a Prenatal Lifestyle Intervention in Routine Care on Maternal Health Behaviour in the First Year Postpartum—Secondary Findings of the Cluster-Randomised GeliS Trial. <i>Nutrients</i> , 2021, 13, 1310.	4.1	5
29	Longitudinal changes on liver proton density fat fraction differ between liver segments. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 1701-1709.	2.0	5
30	A distribution-centered approach for analyzing human adipocyte size estimates and their association with obesity-related traits and mitochondrial function. <i>International Journal of Obesity</i> , 2021, 45, 2108-2117.	3.4	16
31	Linking the <i>FTO</i> obesity rs1421085 variant circuitry to cellular, metabolic, and organismal phenotypes in vivo. <i>Science Advances</i> , 2021, 7, .	10.3	19
32	Fatty Acid Esters of Hydroxy Fatty Acids (FAHFAs) Are Associated With Diet, BMI, and Age. <i>Frontiers in Nutrition</i> , 2021, 8, 691401.	3.7	20
33	Effects of the COVID-19 lockdown on primary health care for persons with type 2 diabetes — Results from the German Disease Analyzer database. <i>Diabetes Research and Clinical Practice</i> , 2021, 179, 109002.	2.8	8
34	Different Effects of Lifestyle Intervention in High- and Low-Risk Prediabetes: Results of the Randomized Controlled Prediabetes Lifestyle Intervention Study (PLIS). <i>Diabetes</i> , 2021, 70, 2785-2795.	0.6	35
35	<i>Fusobacterium nucleatum</i> and Clinicopathologic Features of Colorectal Cancer: Results From the ColoCare Study. <i>Clinical Colorectal Cancer</i> , 2021, 20, e165-e172.	2.3	12
36	60—Fatty acid profiles in DBS are not consistently mirrored by usual intake: an enable study. <i>Adipositas - Ursachen Folgeerkrankungen Therapie</i> , 2021, 15, .	0.2	0

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37	Association of Cervical and Lumbar Paraspinal Muscle Composition Using Texture Analysis of MR-Based Proton Density Fat Fraction Maps. <i>Diagnostics</i> , 2021, 11, 1929.	2.6	3
38	Effect of weight loss on cardiometabolic risk: observational analysis of two randomised controlled trials of community weight-loss programmes. <i>British Journal of General Practice</i> , 2021, 71, e312-e319.	1.4	11
39	Postmenopausal Chinese-Singaporean Women Have a Higher Ratio of Visceral to Subcutaneous Adipose Tissue Volume than Caucasian Women of the Same Age and BMI. <i>Diagnostics</i> , 2021, 11, 2127.	2.6	1
40	Modifying effect of metabotype on dietâ€“diabetes associations. <i>European Journal of Nutrition</i> , 2020, 59, 1357-1369.	3.9	13
41	Measuring orthorexia nervosa: A comparison of four self-report questionnaires. <i>Appetite</i> , 2020, 146, 104512.	3.7	61
42	Derangements of amino acids in cachectic skeletal muscle are caused by mitochondrial dysfunction. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 226-240.	7.3	20
43	A MicroRNA Linking Human Positive Selection and Metabolic Disorders. <i>Cell</i> , 2020, 183, 684-701.e14.	28.9	46
44	Evaluation of the Metabotype Concept Identified in an Irish Population in the German KORA Cohort Study. <i>Molecular Nutrition and Food Research</i> , 2020, 64, 1900918.	3.3	9
45	Evaluation of Maternal Dietary n-3 LCPUFA Supplementation as a Primary Strategy to Reduce Offspring Obesity: Lessons From the INFAT Trial and Implications for Future Research. <i>Frontiers in Nutrition</i> , 2020, 7, 156.	3.7	4
46	Evaluation of antenatal risk factors for postpartum depression: a secondary cohort analysis of the cluster-randomised GeliS trial. <i>BMC Medicine</i> , 2020, 18, 227.	5.5	18
47	Responsibility of Individuals and Stakeholders for Obesity and a Healthy Diet: Results From a German Survey. <i>Frontiers in Psychiatry</i> , 2020, 11, 616.	2.6	7
48	Targeted LC-ESI-MS2 characterization of human milk oligosaccharide diversity at 6 to 16 weeks post-partum reveals clear staging effects and distinctive milk groups. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 6887-6907.	3.7	22
49	Rationale and description of a lifestyle intervention programme to achieve moderate weight loss in women with non-metastatic breast cancer: the lifestyle intervention part of the SUCCESS C Study. <i>BMJ Nutrition, Prevention and Health</i> , 2020, 3, 213-219.	3.7	4
50	Associations between Genotypeâ€“Diet Interactions and Weight Lossâ€“A Systematic Review. <i>Nutrients</i> , 2020, 12, 2891.	4.1	19
51	Machine Learning based histology phenotyping to investigate the epidemiologic and genetic basis of adipocyte morphology and cardiometabolic traits. <i>PLoS Computational Biology</i> , 2020, 16, e1008044.	3.2	16
52	Environmental Interventions to Reduce the Consumption of Sugar-Sweetened Beverages: Abridged Cochrane Systematic Review. <i>Obesity Facts</i> , 2020, 13, 397-417.	3.4	18
53	A Phenotyping Platform to Characterize Healthy Individuals Across Four Stages of Life - The Enable Study. <i>Frontiers in Nutrition</i> , 2020, 7, 582387.	3.7	15
54	Effects of the Digital Game â€œFit, Food, Funâ€“on Nutritional Knowledge: A Pilot Study among German Children and Adolescents. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	1.0	0

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55	The COVID-19 Pandemic: A Challenge for Obesity Research and Management. <i>Obesity Facts</i> , 2020, 13, 453-454.	3.4	1
56	Conventional weight loss interventions across the different <scp>BMI</scp> obesity classes: A systematic review and quantitative comparative analysis. <i>European Eating Disorders Review</i> , 2020, 28, 492-512.	4.1	18
57	Investigation of the Relationship between MR-Based Supraclavicular Fat Fraction and Thyroid Hormones. <i>Obesity Facts</i> , 2020, 13, 331-343.	3.4	4
58	Age- and BMI-related variations of fat distribution in sacral and lumbar bone marrow and their association with local muscle fat content. <i>Scientific Reports</i> , 2020, 10, 9686.	3.3	8
59	Gender Differences in the Response to Short-term Cold Exposure in Young Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1938-e1948.	3.6	18
60	Regional variation in paraspinal muscle composition using chemical shift encoding-based water-fat MRI. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 496-507.	2.0	5
61	The Relationship Between Healthy Eating Motivation and Protein Intake in Community-Dwelling Older Adults With Varying Functional Status. <i>Nutrients</i> , 2020, 12, 662.	4.1	1
62	Arrhythmic Gut Microbiome Signatures Predict Risk of Type 2 Diabetes. <i>Cell Host and Microbe</i> , 2020, 28, 258-272.e6.	11.0	160
63	Age- and gender-related variations of cervical muscle composition using chemical shift encoding-based water-fat MRI. <i>European Journal of Radiology</i> , 2020, 125, 108904.	2.6	8
64	OBEDIS Core Variables Project: European Expert Guidelines on a Minimal Core Set of Variables to Include in Randomized, Controlled Clinical Trials of Obesity Interventions. <i>Obesity Facts</i> , 2020, 13, 1-28.	3.4	15
65	Effects of Extrinsic Wheat Fiber Supplementation on Fecal Weight; A Randomized Controlled Trial. <i>Nutrients</i> , 2020, 12, 298.	4.1	5
66	Serious Games for Nutritional Education: Online Survey on Preferences, Motives, and Behaviors Among Young Adults at University. <i>JMIR Serious Games</i> , 2020, 8, e16216.	3.1	1
67	Validation of metabotypes identified in an Irish population in the German KORA FF4 study. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	1.0	0
68	Title is missing!. , 2020, 16, e1008044.		0
69	Title is missing!. , 2020, 16, e1008044.		0
70	Title is missing!. , 2020, 16, e1008044.		0
71	Title is missing!. , 2020, 16, e1008044.		0
72	Title is missing!. , 2020, 16, e1008044.		0

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73	Title is missing!. , 2020, 16, e1008044.		0
74	Do lifestyle interventions during pregnancy have the potential to reduce long-term postpartum weight retention? A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2019, 20, 527-542.	6.5	26
75	Short-term cold exposure supports human Treg induction in vivo. <i>Molecular Metabolism</i> , 2019, 28, 73-82.	6.5	15
76	Associations between the Prenatal Diet and Neonatal Outcomes—A Secondary Analysis of the Cluster-Randomised GeliS Trial. <i>Nutrients</i> , 2019, 11, 1889.	4.1	18
77	Effects of a Lifestyle Intervention in Routine Care on Short- and Long-Term Maternal Weight Retention and Breastfeeding Behavior—12 Months Follow-up of the Cluster-Randomized GeliS Trial. <i>Journal of Clinical Medicine</i> , 2019, 8, 876.	2.4	17
78	Effects of a Lifestyle Intervention in Routine Care on Prenatal Dietary Behavior—Findings from the Cluster-Randomized GeliS Trial. <i>Journal of Clinical Medicine</i> , 2019, 8, 960.	2.4	19
79	The Rho GTPase RND3 regulates adipocyte lipolysis. <i>Metabolism: Clinical and Experimental</i> , 2019, 101, 153999.	3.4	14
80	Associations between Prenatal Physical Activity and Neonatal and Obstetric Outcomes—A Secondary Analysis of the Cluster-Randomized GeliS Trial. <i>Journal of Clinical Medicine</i> , 2019, 8, 1735.	2.4	14
81	Short-Term Effects of the Serious Game “Fit, Food, Fun” on Nutritional Knowledge: A Pilot Study among Children and Adolescents. <i>Nutrients</i> , 2019, 11, 2031.	4.1	27
82	Associations between long-chain PUFAs in maternal blood, cord blood, and breast milk and offspring body composition up to 5 years: follow-up from the INFAT study. <i>European Journal of Clinical Nutrition</i> , 2019, 73, 458-464.	2.9	9
83	Differentiating supraclavicular from gluteal adipose tissue based on simultaneous PDFP and T ₂ * mapping using a 2D echo gradient echo acquisition. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 424-434.	3.4	23
84	Dynamic modelling of an ACADS genotype in fatty acid oxidation — Application of cellular models for the analysis of common genetic variants. <i>PLoS ONE</i> , 2019, 14, e0216110.	2.5	1
85	Characterization of Bulk Phosphatidylcholine Compositions in Human Plasma Using Side-Chain Resolving Lipidomics. <i>Metabolites</i> , 2019, 9, 109.	2.9	15
86	Impact of Laparoscopic Sleeve Gastrectomy on Gut Permeability in Morbidly Obese Subjects. <i>Obesity Surgery</i> , 2019, 29, 2132-2143.	2.1	17
87	Adipose Mitochondrial Respiratory Capacity in Obesity is Impaired Independently of Glycemic Status of Tissue Donors. <i>Obesity</i> , 2019, 27, 756-766.	3.0	9
88	Measuring eating motives in older adults with and without functional impairments with The Eating Motivation Survey (TEMS). <i>Appetite</i> , 2019, 137, 1-20.	3.7	12
89	Impact of maternal education on response to lifestyle interventions to reduce gestational weight gain: individual participant data meta-analysis. <i>BMJ Open</i> , 2019, 9, e025620.	1.9	9
90	Effects of a lifestyle intervention in routine care on prenatal physical activity — findings from the cluster-randomised GeliS trial. <i>BMC Pregnancy and Childbirth</i> , 2019, 19, 414.	2.4	16

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91	Daily and per-meal animal and plant protein intake in relation to muscle mass in healthy older adults without functional limitations: an enable study. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 1271-1281.	2.9	17
92	Effects of a lifestyle intervention during pregnancy to prevent excessive gestational weight gain in routine care – the cluster-randomised GeliS trial. <i>BMC Medicine</i> , 2019, 17, 5.	5.5	60
93	Measuring large lipid droplet sizes by probing restricted lipid diffusion effects with diffusion-weighted MRS at 3T. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 3427-3439.	3.0	15
94	Digital Gaming for Nutritional Education: A Survey on Preferences, Motives, and Needs of Children and Adolescents. <i>JMIR Formative Research</i> , 2019, 3, e10284.	1.4	13
95	Non-invasive Measurement of Brown Fat Metabolism Based on Optoacoustic Imaging of Hemoglobin Gradients. <i>Cell Metabolism</i> , 2018, 27, 689-701.e4.	16.2	105
96	Leptin in Maternal Plasma and Cord Blood as a Predictor of Offspring Adiposity at 5 Years: A Follow-up Study. <i>Obesity</i> , 2018, 26, 279-283.	3.0	15
97	Short-Term Overfeeding with Dairy Cream Does Not Modify Gut Permeability, the Fecal Microbiota, or Glucose Metabolism in Young Healthy Men. <i>Journal of Nutrition</i> , 2018, 148, 77-85.	2.9	10
98	Can Nutrition Lower the Risk of Recurrence in Breast Cancer. <i>Breast Care</i> , 2018, 13, 86-91.	1.4	19
99	Gender- and Age-Related Changes in Trunk Muscle Composition Using Chemical Shift Encoding-Based Water-Fat MRI. <i>Nutrients</i> , 2018, 10, 1972.	4.1	21
100	Interdisciplinary Screening, Diagnosis, Therapy and Follow-up of Breast Cancer. Guideline of the DGGG and the DKG (S3-Level, AWMF Registry Number 032/045OL, December 2017) – Part 2 with Recommendations for the Therapy of Primary, Recurrent and Advanced Breast Cancer. <i>Geburtshilfe Und Frauenheilkunde</i> , 2018, 78, 1056-1088.	1.8	69
101	Dietary n-3 long-chain polyunsaturated fatty acids upregulate energy dissipating metabolic pathways conveying anti-obesogenic effects in mice. <i>Nutrition and Metabolism</i> , 2018, 15, 65.	3.0	23
102	Diet and Lifestyle Before and During Pregnancy – Practical Recommendations of the Germany-wide Healthy Start – Young Family Network. <i>Geburtshilfe Und Frauenheilkunde</i> , 2018, 78, 1262-1282.	1.8	79
103	Voluntary industry initiatives to promote healthy diets: a case study on a major European food retailer. <i>Public Health Nutrition</i> , 2018, 21, 3469-3476.	2.2	1
104	Do Aspects of Protein Intake Vary Across the Week in Healthy Community-Dwelling Older Adults? – An enable Study. <i>Nutrients</i> , 2018, 10, 1217.	4.1	4
105	Associations Between C-Reactive Protein, Insulin Sensitivity, and Resting Metabolic Rate in Adults: A Mediator Analysis. <i>Frontiers in Endocrinology</i> , 2018, 9, 556.	3.5	39
106	Identification of Comprehensive Metabotypes Associated with Cardiometabolic Diseases in the Population-Based KORA Study. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800117.	3.3	17
107	Maternal insulin resistance, triglycerides and cord blood insulin are not determinants of offspring growth and adiposity up to 5 years: a follow-up study. <i>Diabetic Medicine</i> , 2018, 35, 1399-1403.	2.3	10
108	Greater improvements in diet quality among overweight participants following a group-based commercial weight loss programme than those receiving support to lose weight in primary care. <i>Nutrition Journal</i> , 2018, 17, 64.	3.4	6

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109	Anatomical Variation of Age-Related Changes in Vertebral Bone Marrow Composition Using Chemical Shift Encoding-Based Water-Fat Magnetic Resonance Imaging. <i>Frontiers in Endocrinology</i> , 2018, 9, 141.	3.5	65
110	Impact of Dietary Macronutrient Intake during Early and Late Gestation on Offspring Body Composition at Birth, 1, 3, and 5 Years of Age. <i>Nutrients</i> , 2018, 10, 579.	4.1	10
111	Associations between Single Nucleotide Polymorphisms and Total Energy, Carbohydrate, and Fat Intakes: A Systematic Review. <i>Advances in Nutrition</i> , 2018, 9, 425-453.	6.4	27
112	Longitudinal sonographic assessment of abdominal fat distribution from 2 to 5 years of age. <i>Pediatric Research</i> , 2018, 84, 677-683.	2.3	3
113	Inhibition of fat cell differentiation in 3T3-L1 pre-adipocytes by all-trans retinoic acid: Integrative analysis of transcriptomic and phenotypic data. <i>Biomolecular Detection and Quantification</i> , 2017, 11, 31-44.	7.0	9
114	Cord blood and child plasma adiponectin levels in relation to childhood obesity risk and fat distribution up to 5 y. <i>Pediatric Research</i> , 2017, 81, 745-751.	2.3	21
115	Variations in reporting of outcomes in randomized trials on diet and physical activity in pregnancy: A systematic review. <i>Journal of Obstetrics and Gynaecology Research</i> , 2017, 43, 1101-1110.	1.3	12
116	Allele-specific quantitative proteomics unravels molecular mechanisms modulated by cis-regulatory PPAR γ locus variation. <i>Nucleic Acids Research</i> , 2017, 45, 3266-3279.	14.5	8
117	Effect of caloric restriction on gut permeability, inflammation markers, and fecal microbiota in obese women. <i>Scientific Reports</i> , 2017, 7, 11955.	3.3	119
118	Efficacy and Safety of Cathine (Nor-Pseudoephedrine) in the Treatment of Obesity: A Randomized Dose-Finding Study. <i>Obesity Facts</i> , 2017, 10, 407-419.	3.4	24
119	Metabotyping and its application in targeted nutrition: an overview. <i>British Journal of Nutrition</i> , 2017, 117, 1631-1644.	2.3	58
120	<smcap>OBESITY FACTS</smcap> - 10 Successful Years. <i>Obesity Facts</i> , 2017, 10, 50-51.	3.4	0
121	Amount, Distribution, and Quality of Protein Intake Are Not Associated with Muscle Mass, Strength, and Power in Healthy Older Adults without Functional Limitationsâ€”An enable Study. <i>Nutrients</i> , 2017, 9, 1358.	4.1	41
122	The Non-Linear Relationship between BMI and Health Care Costs and the Resulting Cost Fraction Attributable to Obesity. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 984.	2.6	16
123	Effects of antenatal diet and physical activity on maternal and fetal outcomes: individual patient data meta-analysis and health economic evaluation. <i>Health Technology Assessment</i> , 2017, 21, 1-158.	2.8	214
124	Looking Back - EASO Is Celebrating Its 30th Anniversary. <i>Obesity Facts</i> , 2016, 9, 363-364.	3.4	3
125	The Economic Burden of Obesity in Germany: Results from the Population-Based KORA Studies. <i>Obesity Facts</i> , 2016, 9, 397-409.	3.4	38
126	MR-Based Assessment of Bone Marrow Fat in Osteoporosis, Diabetes, and Obesity. <i>Frontiers in Endocrinology</i> , 2016, 7, 74.	3.5	70

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127	Effects of Genetic Loci Associated with Central Obesity on Adipocyte Lipolysis. PLoS ONE, 2016, 11, e0153990.	2.5	19
128	Excessive Gestational Weight Gain Prior To Glucose Screening and the Risk of Gestational Diabetes. Obstetrical and Gynecological Survey, 2016, 71, 9-11.	0.4	1
129	Effect of a fermented dietary supplement containing chromium and zinc on metabolic control in patients with type 2 diabetes: a randomized, placebo-controlled, double-blind cross-over study. Food and Nutrition Research, 2016, 60, 30298.	2.6	9
130	Dietary interventions in overweight and obese pregnant women: a systematic review of the content, delivery, and outcomes of randomized controlled trials. Nutrition Reviews, 2016, 74, 312-328.	5.8	98
131	Reduction of the n-6:n-3 long-chain PUFA ratio during pregnancy and lactation on offspring body composition: follow-up results from a randomized controlled trial up to 5 y of age. American Journal of Clinical Nutrition, 2016, 103, 1472-1481.	4.7	41
132	Automatic segmentation of abdominal organs and adipose tissue compartments in water-fat MRI: Application to weight-loss in obesity. European Journal of Radiology, 2016, 85, 1613-1621.	2.6	34
133	One-Year Weight Loss with a Telephone-Based Lifestyle Program. Obesity Facts, 2016, 9, 230-240.	3.4	4
134	MR-based assessment of body fat distribution and characteristics. European Journal of Radiology, 2016, 85, 1512-1518.	2.6	68
135	Metabolic switch during adipogenesis: From branched chain amino acid catabolism to lipid synthesis. Archives of Biochemistry and Biophysics, 2016, 589, 93-107.	3.0	63
136	Treatment of Thyroid Dysfunctions Decreases the Risk of Cerebrovascular Events in Men but Not in Women: Results of the MONICA/KORA Cohort Study. PLoS ONE, 2016, 11, e0155499.	2.5	3
137	Evidence-Based Guideline of the German Nutrition Society: Fat Intake and Prevention of Selected Nutrition-Related Diseases. Annals of Nutrition and Metabolism, 2015, 67, 141-204.	1.9	71
138	Lifestyle intervention to prevent excessive maternal weight gain: mother and infant follow-up at 12 months postpartum. BMC Pregnancy and Childbirth, 2015, 15, 265.	2.4	28
139	The need for T ₂ correction on MRS-based vertebral bone marrow fat quantification: implications for bone marrow fat fraction age dependence. NMR in Biomedicine, 2015, 28, 432-439.	2.8	52
140	MR-detected changes in liver fat, abdominal fat, and vertebral bone marrow fat after a four-week calorie restriction in obese women. Journal of Magnetic Resonance Imaging, 2015, 42, 1272-1280.	3.4	51
141	Accuracy and Reproducibility of Adipose Tissue Measurements in Young Infants by Whole Body Magnetic Resonance Imaging. PLoS ONE, 2015, 10, e0117127.	2.5	7
142	Inverse relationship between body mass index and mitochondrial oxidative phosphorylation capacity in human subcutaneous adipocytes. American Journal of Physiology - Endocrinology and Metabolism, 2015, 309, E380-E387.	3.5	57
143	Excessive gestational weight gain prior to glucose screening and the risk of gestational diabetes: a meta-analysis. Diabetologia, 2015, 58, 2229-2237.	6.3	127
144	Early fatty acid exposure and later obesity risk. Current Opinion in Clinical Nutrition and Metabolic Care, 2015, 18, 113-117.	2.5	11

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145	Quality Management in Scientific Publishing - the Importance to Critically Scrutinize Scientific Work. <i>Obesity Facts</i> , 2015, 8, 125-126.	3.4	2
146	<i>FTO</i> Obesity Variant Circuitry and Adipocyte Browning in Humans. <i>New England Journal of Medicine</i> , 2015, 373, 895-907.	27.0	1,105
147	Sonographic assessment of abdominal fat distribution during the first year of infancy. <i>Pediatric Research</i> , 2015, 78, 342-350.	2.3	48
148	Modelling the Interplay between Lifestyle Factors and Genetic Predisposition on Markers of Type 2 Diabetes Mellitus Risk. <i>PLoS ONE</i> , 2015, 10, e0131681.	2.5	8
149	The Prevention and Treatment of Obesity. <i>Deutsches A&#x0308;rztblatt International</i> , 2014, 111, 705-13.	0.9	93
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