

# Martin Wabitsch

## List of Publications by Year in descending order

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145  
papers

5,286  
citations

94433

37  
h-index

106344

65  
g-index

162  
all docs

162  
docs citations

162  
times ranked

8098  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Diagnosis and Management of Lipodystrophy Syndromes: A Multi-Society Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4500-4511.	3.6	323
2	Efficacy and safety of setmelanotide, an MC4R agonist, in individuals with severe obesity due to LEPR or POMC deficiency: single-arm, open-label, multicentre, phase 3 trials. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 960-970.	11.4	235
3	Human SGBS Cells &ndash; a Unique Tool for Studies of Human Fat Cell Biology. <i>Obesity Facts</i> , 2008, 1, 184-189.	3.4	225
4	Human Milk Oligosaccharides: 2â€²-Fucosyllactose (2â€²-FL) and Lacto-N-Neotetraose (LNnT) in Infant Formula. <i>Nutrients</i> , 2018, 10, 1161.	4.1	208
5	Unexpected plateauing of childhood obesity rates in developed countries. <i>BMC Medicine</i> , 2014, 12, 17.	5.5	171
6	Biologically Inactive Leptin and Early-Onset Extreme Obesity. <i>New England Journal of Medicine</i> , 2015, 372, 48-54.	27.0	169
7	Cardiovascular Risk in 26,008 European Overweight Children as Established by a Multicenter Database. <i>Obesity</i> , 2008, 16, 1672-1679.	3.0	147
8	Overweight and obesity in European children: definition and diagnostic procedures, risk factors and consequences for later health outcome. <i>European Journal of Pediatrics</i> , 2000, 159, S8-S13.	2.7	144
9	Serum Leptin, Gonadotropin, and Testosterone Concentrations in Male Patients with Anorexia Nervosa during Weight Gain. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 2982-2988.	3.6	143
10	Cardiovascular risk factors in overweight German children and adolescents: Relation to gender, age and degree of overweight. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2005, 15, 181-187.	2.6	111
11	A New Missense Mutation in the Leptin Gene Causes Mild Obesity and Hypogonadism without Affecting T Cell Responsiveness. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 2836-2840.	3.6	110
12	Antioxidant and Anti-Inflammatory Properties of Nigella sativa Oil in Human Pre-Adipocytes. <i>Antioxidants</i> , 2019, 8, 51.	5.1	96
13	Declining prevalence rates for overweight and obesity in German children starting school. <i>European Journal of Pediatrics</i> , 2012, 171, 289-299.	2.7	81
14	Importance of adipocyte cyclooxygenaseâ€² and prostaglandin E <sub>2</sub> â€”prostaglandin E receptor 3 signaling in the development of obesityâ€”induced adipose tissue inflammation and insulin resistance. <i>FASEB Journal</i> , 2016, 30, 2282-2297.	0.5	80
15	The outcome of childhood obesity management depends highly upon patient compliance. <i>European Journal of Pediatrics</i> , 2004, 163, 99-104.	2.7	78
16	Determinants of obesity in the Ulm Research on Metabolism, Exercise and Lifestyle in Children (URMEL-ICE). <i>European Journal of Pediatrics</i> , 2009, 168, 1259-1267.	2.7	78
17	Identification of a novel proapoptotic function of resveratrol in fat cells: SIRT1â€”independent sensitization to TRAILâ€”induced apoptosis. <i>FASEB Journal</i> , 2010, 24, 1997-2009.	0.5	72
18	Regulation of Angiopoietin-Like Proteins (ANGPTLs) 3 and 8 by Insulin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1299-E1307.	3.6	72

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19	LiSa-2, a novel human liposarcoma cell line with a high capacity for terminal adipose differentiation. <i>International Journal of Cancer</i> , 2000, 88, 889-894.	5.1	71
20	Severe Early-Onset Obesity Due to Bioinactive Leptin Caused by a p.N103K Mutation in the Leptin Gene. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3227-3230.	3.6	71
21	Inhibition of Death-Receptor Mediated Apoptosis in Human Adipocytes by the Insulin-Like Growth Factor I (IGF-I)/IGF-I Receptor Autocrine Circuit. <i>Endocrinology</i> , 2004, 145, 1849-1859.	2.8	70
22	Monogenic forms of childhood obesity due to mutations in the leptin gene. <i>Molecular and Cellular Pediatrics</i> , 2014, 1, 3.	1.8	68
23	Weight Loss in Children and Adolescents. <i>Deutsches A&amp;#x0308;rzteblatt International</i> , 2014, 111, 818-24.	0.9	63
24	The Extra-Virgin Olive Oil Polyphenols Oleocanthal and Oleacein Counteract Inflammation-Related Gene and miRNA Expression in Adipocytes by Attenuating NF- $\kappa$ B Activation. <i>Nutrients</i> , 2019, 11, 2855.	4.1	63
25	Mitogenic and Antiadipogenic Properties of Human Growth Hormone in Differentiating Human Adipocyte Precursor Cells in Primary Culture <sup>1</sup> . <i>Pediatric Research</i> , 1996, 40, 450-456.	2.3	59
26	Extracellular Vesicles from Hypoxic Adipocytes and Obese Subjects Reduce Insulinâ€stimulated Glucose Uptake. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700917.	3.3	57
27	Prevalence and Cluster of Cardiometabolic Biomarkers in Overweight and Obese Schoolchildren: Results from a Large Survey in Southwest Germany. <i>Clinical Chemistry</i> , 2008, 54, 317-325.	3.2	55
28	miR-125b affects mitochondrial biogenesis and impairs brite adipocyte formation and function. <i>Molecular Metabolism</i> , 2016, 5, 615-625.	6.5	54
29	Resveratrol inhibits lipogenesis of 3T3-L1 and SGBS cells by inhibition of insulin signaling and mitochondrial mass increase. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2016, 1857, 643-652.	1.0	53
30	Medical care of obese children and adolescents. <i>European Journal of Pediatrics</i> , 2004, 163, 308-312.	2.7	51
31	Leptin Therapy in a Congenital Leptin-Deficient Patient Leads to Acute and Long-Term Changes in Homeostatic, Reward, and Food-Related Brain Areas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1283-E1287.	3.6	51
32	Additive Regulation of Adiponectin Expression by the Mediterranean Diet Olive Oil Components Oleic Acid and Hydroxytyrosol in Human Adipocytes. <i>PLoS ONE</i> , 2015, 10, e0128218.	2.5	51
33	Clinical Trials Required to Assess Potential Benefits and Side Effects of Treatment of Patients With Anorexia Nervosa With Recombinant Human Leptin. <i>Frontiers in Psychology</i> , 2019, 10, 769.	2.1	51
34	An inflammatory micro-environment promotes human adipocyte apoptosis. <i>Molecular and Cellular Endocrinology</i> , 2011, 339, 105-113.	3.2	50
35	Functional Screening of Candidate Causal Genes for Insulin Resistance in Human Preadipocytes and Adipocytes. <i>Circulation Research</i> , 2020, 126, 330-346.	4.5	49
36	Functional and Phenotypic Characteristics of Human Leptin Receptor Mutations. <i>Journal of the Endocrine Society</i> , 2019, 3, 27-41.	0.2	47

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37	Differential function of Akt1 and Akt2 in human adipocytes. <i>Molecular and Cellular Endocrinology</i> , 2012, 358, 135-143.	3.2	46
38	Early childhood BMI trajectories in monogenic obesity due to leptin, leptin receptor, and melanocortin 4 receptor deficiency. <i>International Journal of Obesity</i> , 2018, 42, 1602-1609.	3.4	44
39	Therapeutic potential of the dual peroxisome proliferator activated receptor (PPAR) $\alpha/\beta$ agonist aleglitazar in attenuating TNF- $\alpha$ -mediated inflammation and insulin resistance in human adipocytes. <i>Pharmacological Research</i> , 2016, 107, 125-136.	7.1	43
40	DEHP deregulates adipokine levels and impairs fatty acid storage in human SGBS-adipocytes. <i>Scientific Reports</i> , 2018, 8, 3447.	3.3	41
41	Overweight Prevention Implemented by Primary School Teachers: A Randomised Controlled Trial. <i>Obesity Facts</i> , 2012, 5, 1-11.	3.4	38
42	Hydroxytyrosol Modulates Adipocyte Gene and miRNA Expression Under Inflammatory Condition. <i>Nutrients</i> , 2019, 11, 2493.	4.1	38
43	Differentiating SGBS adipocytes respond to PPAR $\beta$ stimulation, irisin and BMP7 by functional browning and beige characteristics. <i>Scientific Reports</i> , 2019, 9, 5823.	3.3	36
44	FAM13A affects body fat distribution and adipocyte function. <i>Nature Communications</i> , 2020, 11, 1465.	12.8	36
45	MFAP5 is related to obesity-associated adipose tissue and extracellular matrix remodeling and inflammation. <i>Obesity</i> , 2015, 23, 1371-1378.	3.0	35
46	Subcutaneous white adipocytes express a light sensitive signaling pathway mediated via a melanopsin/TRPC channel axis. <i>Scientific Reports</i> , 2017, 7, 16332.	3.3	35
47	Caffeic and Chlorogenic Acids Synergistically Activate Browning Program in Human Adipocytes: Implications of AMPK- and PPAR-Mediated Pathways. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9740.	4.1	33
48	Economic evaluation of URMEI-ICE, a school-based overweight prevention programme comprising metabolism, exercise and lifestyle intervention in children. <i>European Journal of Health Economics</i> , 2013, 14, 185-195.	2.8	32
49	Treatment of Hypothalamic Obesity with Dextroamphetamine: A Case Series. <i>Obesity Facts</i> , 2019, 12, 91-102.	3.4	32
50	Targeted inhibition of CD74 attenuates adipose COX-2-MIF-mediated M1 macrophage polarization and retards obesity-related adipose tissue inflammation and insulin resistance. <i>Clinical Science</i> , 2018, 132, 1581-1596.	4.3	31
51	Role of CD95-Mediated Adipocyte Loss in Autoimmune Lipodystrophy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 1129-1135.	3.6	30
52	Mutation screen in the GWAS derived obesity gene SH2B1 including functional analyses of detected variants. <i>BMC Medical Genomics</i> , 2012, 5, 65.	1.5	30
53	Resveratrol Suppresses PAI-1 Gene Expression in a Human <i>In Vitro</i> Model of Inflamed Adipose Tissue. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-13.	4.0	29
54	Comprehensive molecular characterization of human adipocytes reveals a transient brown phenotype. <i>Journal of Translational Medicine</i> , 2015, 13, 135.	4.4	29

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55	THP-1 Macrophages and SGBS Adipocytes ? A New Human in vitro Model System of Inflamed Adipose Tissue. <i>Frontiers in Endocrinology</i> , 2011, 2, 89.	3.5	28
56	TRAIL (TNF-related apoptosis-inducing ligand) inhibits human adipocyte differentiation via caspase-mediated downregulation of adipogenic transcription factors. <i>Cell Death and Disease</i> , 2016, 7, e2412-e2412.	6.3	28
57	Screen Time, Physical Activity and Self-Esteem in Children: The Ulm Birth Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1275.	2.6	28
58	Functional characterization of retromer in GLUT4 storage vesicle formation and adipocyte differentiation. <i>FASEB Journal</i> , 2016, 30, 1037-1050.	0.5	27
59	Trail (TNF-related apoptosis-inducing ligand) induces an inflammatory response in human adipocytes. <i>Scientific Reports</i> , 2017, 7, 5691.	3.3	27
60	Organized Sports, Overweight, and Physical Fitness in Primary School Children in Germany. <i>Journal of Obesity</i> , 2013, 2013, 1-7.	2.7	26
61	Metabolic fate of fructose in human adipocytes: a targeted <sup>13</sup> C tracer fate association study. <i>Metabolomics</i> , 2015, 11, 529-544.	3.0	26
62	Measurement of immunofunctional leptin to detect and monitor patients with functional leptin deficiency. <i>European Journal of Endocrinology</i> , 2017, 176, 315-322.	3.7	26
63	Diabetes screening in overweight and obese children and adolescents: choosing the right test. <i>European Journal of Pediatrics</i> , 2017, 176, 89-97.	2.7	26
64	Redundant roles of the phosphatidate phosphatase family in triacylglycerol synthesis in human adipocytes. <i>Diabetologia</i> , 2016, 59, 1985-1994.	6.3	25
65	Activated macrophages control human adipocyte mitochondrial bioenergetics via secreted factors. <i>Molecular Metabolism</i> , 2017, 6, 1226-1239.	6.5	25
66	The acquisition of obesity: insights from cellular and genetic research. <i>Proceedings of the Nutrition Society</i> , 2000, 59, 325-330.	1.0	23
67	MDM2 Derived from Dedifferentiated Liposarcoma Extracellular Vesicles Induces MMP2 Production from Preadipocytes. <i>Cancer Research</i> , 2019, 79, 4911-4922.	0.9	23
68	A Novel Syndrome of Generalized Lipodystrophy Associated With Pilocytic Astrocytoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3603-3606.	3.6	21
69	European lipodystrophy registry: background and structure. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 17.	2.7	21
70	Interleukin-1 $\beta$ Downregulates RBP4 Secretion in Human Adipocytes. <i>PLoS ONE</i> , 2013, 8, e57796.	2.5	21
71	Diet-Induced Obesity Affects Muscle Regeneration After Murine Blunt Muscle Trauma—A Broad Spectrum Analysis. <i>Frontiers in Physiology</i> , 2018, 9, 674.	2.8	20
72	Leptin Is Not Essential for Obesity-Associated Hypertension. <i>Obesity Facts</i> , 2019, 12, 460-475.	3.4	20

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73	Medical and psychosocial implications of adolescent extreme obesity – acceptance and effects of structured care, short: Youth with Extreme Obesity Study (YES). <i>BMC Public Health</i> , 2013, 13, 789.	2.9	19
74	Estimated prevalence of potentially damaging variants in the leptin gene. <i>Molecular and Cellular Pediatrics</i> , 2017, 4, 10.	1.8	19
75	Open Chromatin Profiling in Adipose Tissue Marks Genomic Regions with Functional Roles in Cardiometabolic Traits. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 2521-2533.	1.8	19
76	Natural History of Obesity Due to POMC, PCSK1, and LEPR Deficiency and the Impact of Setmelanotide. <i>Journal of the Endocrine Society</i> , 2022, 6, bvac057.	0.2	19
77	Up-regulation of Bcl-2 during adipogenesis mediates apoptosis resistance in human adipocytes. <i>Molecular and Cellular Endocrinology</i> , 2014, 382, 368-376.	3.2	18
78	An individual participant data meta-analysis on metabolomics profiles for obesity and insulin resistance in European children. <i>Scientific Reports</i> , 2019, 9, 5053.	3.3	18
79	Fructose Alters Intermediary Metabolism of Glucose in Human Adipocytes and Diverts Glucose to Serine Oxidation in the One-Carbon Cycle Energy Producing Pathway. <i>Metabolites</i> , 2015, 5, 364-385.	2.9	17
80	Serum Leptin, Gonadotropin, and Testosterone Concentrations in Male Patients with Anorexia Nervosa during Weight Gain. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 2982-2988.	3.6	17
81	Plasma insulin levels in childhood are related to maternal factors - results of the Ulm Birth Cohort Study. <i>Pediatric Diabetes</i> , 2014, 15, 453-463.	2.9	16
82	Identification of growth patterns of preterm and small-for-gestational age children from birth to 4 years – do they catch up?. <i>Journal of Perinatal Medicine</i> , 2019, 47, 448-454.	1.4	16
83	Downregulation of FLIP by cycloheximide sensitizes human fat cells to CD95-induced apoptosis. <i>Experimental Cell Research</i> , 2011, 317, 2200-2209.	2.6	15
84	Silent slipped capital femoral epiphysis in overweight and obese children and adolescents. <i>European Journal of Pediatrics</i> , 2012, 171, 1461-1465.	2.7	15
85	Lower plasma PCSK9 in normocholesterolemic subjects is associated with upregulated adipose tissue surface-expression of LDLR and CD36 and NLRP3 inflammasome. <i>Physiological Reports</i> , 2021, 9, e14721.	1.7	15
86	Establishment of Lipofection for Studying miRNA Function in Human Adipocytes. <i>PLoS ONE</i> , 2014, 9, e98023.	2.5	14
87	Predictive network modeling in human induced pluripotent stem cells identifies key driver genes for insulin responsiveness. <i>PLoS Computational Biology</i> , 2020, 16, e1008491.	3.2	14
88	Metabolomics reveals an entanglement of fasting leptin concentrations with fatty acid oxidation and gluconeogenesis in healthy children. <i>PLoS ONE</i> , 2017, 12, e0183185.	2.5	14
89	Quality of life outcomes in two phase 3 trials of setmelanotide in patients with obesity due to LEPR or POMC deficiency. <i>Orphanet Journal of Rare Diseases</i> , 2022, 17, 38.	2.7	14
90	Vitamin D supplementation after the second year of life: joint position of the Committee on Nutrition, German Society for Pediatric and Adolescent Medicine (DGK e.V.), and the German Society for Pediatric Endocrinology and Diabetology (DGKED e.V.). <i>Molecular and Cellular Pediatrics</i> , 2019, 6, 3.	1.8	13

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91	Understanding the Patient Experience of Hunger and Improved Quality of Life with Setmelanotide Treatment in POMC and LEPR Deficiencies. <i>Advances in Therapy</i> , 2022, 39, 1772-1783.	2.9	13
92	Low association between fasting and OGTT stimulated glucose levels with HbA1c in overweight children and adolescents. <i>Pediatric Diabetes</i> , 2017, 18, 734-741.	2.9	12
93	Gonadotropin- and Adrenocorticotropic Hormone-Independent Precocious Puberty of Gonadal Origin in a Patient with Adrenal Hypoplasia Congenita Due to DAX1 Gene Mutation – A Case Report and Review of the Literature: Implications for the Pathomechanism. <i>Hormone Research in Paediatrics</i> , 2019, 91, 336-345.	1.8	12
94	Methylphenidate in children with monogenic obesity due to LEPR or MC4R deficiency improves feeling of satiety and reduces BMI – A case series. <i>Pediatric Obesity</i> , 2020, 15, e12577.	2.8	12
95	Leptin Replacement Reestablishes Brain Insulin Action in the Hypothalamus in Congenital Leptin Deficiency. <i>Diabetes Care</i> , 2018, 41, 907-910.	8.6	11
96	Do adolescents with extreme obesity differ according to previous treatment seeking behavior? The Youth with Extreme obesity Study (YES) cohort. <i>International Journal of Obesity</i> , 2019, 43, 103-115.	3.4	11
97	A case of phace syndrome and acquired hypopituitarism?. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2012, 2012, 20.	1.6	10
98	HAND2 is a novel obesity-linked adipogenic transcription factor regulated by glucocorticoid signalling. <i>Diabetologia</i> , 2021, 64, 1850-1865.	6.3	10
99	Diagnostic and therapeutic odyssey of two patients with compound heterozygous leptin receptor deficiency. <i>Molecular and Cellular Pediatrics</i> , 2020, 7, 15.	1.8	10
100	Changes in Satiety Hormones in Response to Leptin Treatment in a Patient with Leptin Deficiency. <i>Hormone Research in Paediatrics</i> , 2018, 90, 424-430.	1.8	9
101	An integrated approach to identify environmental modulators of genetic risk factors for complex traits. <i>American Journal of Human Genetics</i> , 2021, 108, 1866-1879.	6.2	9
102	The therapeutic properties of resminostat for hepatocellular carcinoma. <i>Oncoscience</i> , 2018, 5, 196-208.	2.2	9
103	Chromatin accessibility and gene expression during adipocyte differentiation identify context-dependent effects at cardiometabolic GWAS loci. <i>PLoS Genetics</i> , 2021, 17, e1009865.	3.5	9
104	Biologically Inactive Leptin and Early-Onset Extreme Obesity. <i>New England Journal of Medicine</i> , 2015, 372, 1266-1267.	27.0	8
105	The Ability of Quercetin and Ferulic Acid to Lower Stored Fat is Dependent on the Metabolic Background of Human Adipocytes. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e2000034.	3.3	8
106	A fresh look to the phenotype in mono-allelic likely pathogenic variants of the leptin and the leptin receptor gene. <i>Molecular and Cellular Pediatrics</i> , 2021, 8, 10.	1.8	8
107	GH/IGF Axis and Longitudinal Growth in Children With Obesity. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010, 51, S145-6.	1.8	7
108	A Structured, Manual-Based Low-Level Intervention vs. Treatment as Usual Evaluated in a Randomized Controlled Trial for Adolescents with Extreme Obesity - the STEREO Trial. <i>Obesity Facts</i> , 2017, 10, 341-352.	3.4	7

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109	Age- and BMI-Associated Expression of Angiogenic Factors in White Adipose Tissue of Children. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5204.	4.1	7
110	A new human adipocyte model with PTEN haploinsufficiency. <i>Adipocyte</i> , 2020, 9, 290-301.	2.8	7
111	Relative leptin deficiency in children with severe early-onset obesity (SEOO) – results of the Early-onset Obesity and Leptin – German-Polish Study (EOL-GPS). <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020, 33, 255-263.	0.9	7
112	Serum IGF1 and linear growth in children with congenital leptin deficiency before and after leptin substitution. <i>International Journal of Obesity</i> , 2021, 45, 1448-1456.	3.4	7
113	Integration of genetic colocalizations with physiological and pharmacological perturbations identifies cardiometabolic disease genes. <i>Genome Medicine</i> , 2022, 14, 31.	8.2	7
114	Partial Hydrolyzed Protein as a Protein Source for Infant Feeding: Do or Don't?. <i>Nutrients</i> , 2022, 14, 1720.	4.1	7
115	Gene expression levels of Casein kinase 1 (CK1) isoforms are correlated to adiponectin levels in adipose tissue of morbid obese patients and site-specific phosphorylation mediated by CK1 influences multimerization of adiponectin. <i>Molecular and Cellular Endocrinology</i> , 2015, 406, 87-101.	3.2	6
116	Intrafamilial associations of cardiometabolic risk factors – Results of the Ulm Birth Cohort Study. <i>Atherosclerosis</i> , 2015, 240, 174-183.	0.8	6
117	Impact of X-ray Exposure on the Proliferation and Differentiation of Human Pre-Adipocytes. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2717.	4.1	6
118	Detailed Functional Characterization of a Waist-Hip Ratio Locus in 7p15.2 Defines an Enhancer Controlling Adipocyte Differentiation. <i>IScience</i> , 2019, 20, 42-59.	4.1	6
119	Influence of obesity on remodeling of lung tissue and organization of extracellular matrix after blunt thorax trauma. <i>Respiratory Research</i> , 2020, 21, 238.	3.6	6
120	Pro-inflammatory effects of DEHP in SGBS-derived adipocytes and THP-1 macrophages. <i>Scientific Reports</i> , 2021, 11, 7928.	3.3	6
121	Lipodystrophy as a Late Effect after Stem Cell Transplantation. <i>Journal of Clinical Medicine</i> , 2021, 10, 1559.	2.4	6
122	Prediction of BMI at age 11 in a longitudinal sample of the Ulm Birth Cohort Study. <i>PLoS ONE</i> , 2017, 12, e0182338.	2.5	6
123	Intestinal epithelial cells promote secretion of leptin and adiponectin in adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2015, 458, 362-368.	2.1	5
124	Refinement of the critical genomic region for congenital hyperinsulinism in the Chromosome 9p deletion syndrome. <i>Wellcome Open Research</i> , 2019, 4, 149.	1.8	5
125	Measuring hyperphagia in patients with monogenic and syndromic obesity. <i>Appetite</i> , 2022, 178, 106161.	3.7	5
126	Type 2 Diabetes Mellitus in Children and Adolescents. , 2005, , 21-40.		4

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127	Sonographically Assessed Intra-Abdominal Fat And Cardiometabolic Risk Factors in Adolescents with Extreme Obesity. <i>Obesity Facts</i> , 2016, 9, 121-137.	3.4	4
128	Macrophage-derived secretome is sufficient to confer olanzapine-mediated insulin resistance in human adipocytes. <i>Comprehensive Psychoneuroendocrinology</i> , 2021, 7, 100073.	1.7	4
129	Coffee Bioactive N-Methylpyridinium Attenuates Tumor Necrosis Factor (TNF)- $\alpha$ -Mediated Insulin Resistance and Inflammation in Human Adipocytes. <i>Biomolecules</i> , 2021, 11, 1545.	4.0	4
130	Lipodystrophie-Erkrankungen. <i>Medizinische Genetik</i> , 2017, 29, 374-388.	0.2	3
131	Essstörungen und Adipositas im Jugendalter. , 2018, , 279-289.		3
132	Refinement of the critical genomic region for hypoglycaemia in the Chromosome 9p deletion syndrome. <i>Wellcome Open Research</i> , 2019, 4, 149.	1.8	3
133	Congenital generalized lipodystrophy type 4 due to a novel PTRF/CAVIN1 pathogenic variant in a child: effects of metreleptin substitution. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2022, 35, 946-952.	0.9	3
134	Obesity Prolongs the Inflammatory Response in Mice After Severe Trauma and Attenuates the Splenic Response to the Inflammatory Reflex. <i>Frontiers in Immunology</i> , 2021, 12, 745132.	4.8	2
135	Absence of CC chemokine receptors 2a and 2b from human adipose lineage cells. <i>Molecular and Cellular Endocrinology</i> , 2013, 369, 72-85.	3.2	1
136	Frühhkindlicher BMI-Verlauf bei monogener Adipositas. <i>Medizinische Genetik</i> , 2017, 29, 360-364.	0.2	1
137	Extra-adrenal glucocorticoids contribute to the postprandial increase of circulating leptin in mice. <i>Journal of Cell Communication and Signaling</i> , 2018, 12, 433-439.	3.4	1
138	Adipositas. , 2014, , 248-255.		1
139	Transient neonatal diabetes due to a disease causing novel variant in the ATP-binding cassette subfamily C member 8 ( <i>ABCC8</i> ) gene unmasks maturity-onset diabetes of the young (MODY) diabetes cases within a family. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2021, 34, 273-276.	0.9	1
140	Obesity-associated leptin promotes chemoresistance in colorectal cancer through YAP-dependent AXL upregulation. <i>American Journal of Cancer Research</i> , 2021, 11, 4220-4240.	1.4	1
141	Lower Circulating Leptin Levels Are Related to Non-Alcoholic Fatty Liver Disease in Children With Obesity. <i>Frontiers in Endocrinology</i> , 2022, 13, .	3.5	1
142	Adolescent Obesity and Comorbidity. , 2019, , 47-51.		0
143	HIV Protease Inhibitors Differentially Regulate PPAR $\alpha$ expression in Adipocytes. <i>FASEB Journal</i> , 2010, 24, 477.2.	0.5	0
144	Adipositas. <i>Springer Reference Medizin</i> , 2020, , 357-366.	0.0	0

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145	An integrative epi-transcriptomic approach identifies the human cartilage chitinase 3-like protein 2 ( <i>CHI3L2</i> ) as a potential mediator of B12 deficiency in adipocytes. <i>Epigenetics</i> , 2022, 17, 1219-1233.	2.7	0