

# 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	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
2	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
3	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
4	Integration of genetic colocalizations with physiological and pharmacological perturbations identifies cardiometabolic disease genes. <i>Genome Medicine</i> , 2022, 14, 31.	8.2	7
5	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
6	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
7	Partial Hydrolyzed Protein as a Protein Source for Infant Feeding: Do or Don't?. <i>Nutrients</i> , 2022, 14, 1720.	4.1	7
8	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
9	Measuring hyperphagia in patients with monogenic and syndromic obesity. <i>Appetite</i> , 2022, 178, 106161.	3.7	5
10	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
11	Pro-inflammatory effects of DEHP in SCBS-derived adipocytes and THP-1 macrophages. <i>Scientific Reports</i> , 2021, 11, 7928.	3.3	6
12	Lipodystrophy as a Late Effect after Stem Cell Transplantation. <i>Journal of Clinical Medicine</i> , 2021, 10, 1559.	2.4	6
13	HAND2 is a novel obesity-linked adipogenic transcription factor regulated by glucocorticoid signalling. <i>Diabetologia</i> , 2021, 64, 1850-1865.	6.3	10
14	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
15	Macrophage-derived secretome is sufficient to confer olanzapine-mediated insulin resistance in human adipocytes. <i>Comprehensive Psychoneuroendocrinology</i> , 2021, 7, 100073.	1.7	4
16	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
17	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
18	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

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19	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
20	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
21	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
22	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
23	Methylphenidate in children with monogenic obesity due to LEPR or MC4R deficiency improves feeling of satiety and reduces BMI <sup>2</sup> —A case series. <i>Pediatric Obesity</i> , 2020, 15, e12577.	2.8	12
24	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
25	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
26	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
27	FAM13A affects body fat distribution and adipocyte function. <i>Nature Communications</i> , 2020, 11, 1465.	12.8	36
28	A new human adipocyte model with PTEN haploinsufficiency. <i>Adipocyte</i> , 2020, 9, 290-301.	2.8	7
29	European lipodystrophy registry: background and structure. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 17.	2.7	21
30	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
31	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
32	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
33	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
34	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
35	Adipositas. <i>Springer Reference Medizin</i> , 2020, , 357-366.	0.0	0
36	<i>MDM2</i> Derived from Dedifferentiated Liposarcoma Extracellular Vesicles Induces MMP2 Production from Preadipocytes. <i>Cancer Research</i> , 2019, 79, 4911-4922.	0.9	23

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37	Vitamin D supplementation after the second year of life: joint position of the Committee on Nutrition, German Society for Pediatric and Adolescent Medicine (DGKJ 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
38	Leptin Is Not Essential for Obesity-Associated Hypertension. <i>Obesity Facts</i> , 2019, 12, 460-475.	3.4	20
39	Hydroxytyrosol Modulates Adipocyte Gene and miRNA Expression Under Inflammatory Condition. <i>Nutrients</i> , 2019, 11, 2493.	4.1	38
40	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
41	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
42	Adolescent Obesity and Comorbidity. , 2019, , 47-51.		0
43	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
44	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
45	Differentiating SCBS adipocytes respond to PPAR $\gamma$ stimulation, irisin and BMP7 by functional browning and beige characteristics. <i>Scientific Reports</i> , 2019, 9, 5823.	3.3	36
46	Antioxidant and Anti-Inflammatory Properties of Nigella sativa Oil in Human Pre-Adipocytes. <i>Antioxidants</i> , 2019, 8, 51.	5.1	96
47	Treatment of Hypothalamic Obesity with Dextroamphetamine: A Case Series. <i>Obesity Facts</i> , 2019, 12, 91-102.	3.4	32
48	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
49	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
50	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
51	Functional and Phenotypic Characteristics of Human Leptin Receptor Mutations. <i>Journal of the Endocrine Society</i> , 2019, 3, 27-41.	0.2	47
52	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
53	Gonadotropin- and Adrenocorticotrophic 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
54	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

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55	Refinement of the critical genomic region for congenital hyperinsulinism in the Chromosome 9p deletion syndrome. Wellcome Open Research, 2019, 4, 149.	1.8	5
56	DEHP deregulates adipokine levels and impairs fatty acid storage in human SGBS-adipocytes. Scientific Reports, 2018, 8, 3447.	3.3	41
57	Early childhood BMI trajectories in monogenic obesity due to leptin, leptin receptor, and melanocortin 4 receptor deficiency. International Journal of Obesity, 2018, 42, 1602-1609.	3.4	44
58	Leptin Replacement Reestablishes Brain Insulin Action in the Hypothalamus in Congenital Leptin Deficiency. Diabetes Care, 2018, 41, 907-910.	8.6	11
59	Extracellular Vesicles from Hypoxic Adipocytes and Obese Subjects Reduce Insulin-stimulated Glucose Uptake. Molecular Nutrition and Food Research, 2018, 62, 1700917.	3.3	57
60	Extra-adrenal glucocorticoids contribute to the postprandial increase of circulating leptin in mice. Journal of Cell Communication and Signaling, 2018, 12, 433-439.	3.4	1
61	Impact of X-ray Exposure on the Proliferation and Differentiation of Human Pre-Adipocytes. International Journal of Molecular Sciences, 2018, 19, 2717.	4.1	6
62	Targeted inhibition of CD74 attenuates adipose COX-2-MIF-mediated M1 macrophage polarization and retards obesity-related adipose tissue inflammation and insulin resistance. Clinical Science, 2018, 132, 1581-1596.	4.3	31
63	Diet-Induced Obesity Affects Muscle Regeneration After Murine Blunt Muscle Trauma – A Broad Spectrum Analysis. Frontiers in Physiology, 2018, 9, 674.	2.8	20
64	Screen Time, Physical Activity and Self-Esteem in Children: The Ulm Birth Cohort Study. International Journal of Environmental Research and Public Health, 2018, 15, 1275.	2.6	28
65	Changes in Satiety Hormones in Response to Leptin Treatment in a Patient with Leptin Deficiency. Hormone Research in Paediatrics, 2018, 90, 424-430.	1.8	9
66	Human Milk Oligosaccharides: 2'-Fucosyllactose (2'-FL) and Lacto-N-Neotetraose (LNnT) in Infant Formula. Nutrients, 2018, 10, 1161.	4.1	208
67	Essstörungen und Adipositas im Jugendalter. , 2018, , 279-289.		3
68	The therapeutic properties of resminostat for hepatocellular carcinoma. Oncoscience, 2018, 5, 196-208.	2.2	9
69	Low association between fasting and OGTT stimulated glucose levels with HbA1c in overweight children and adolescents. Pediatric Diabetes, 2017, 18, 734-741.	2.9	12
70	Measurement of immunofunctional leptin to detect and monitor patients with functional leptin deficiency. European Journal of Endocrinology, 2017, 176, 315-322.	3.7	26
71	Activated macrophages control human adipocyte mitochondrial bioenergetics via secreted factors. Molecular Metabolism, 2017, 6, 1226-1239.	6.5	25
72	Trail (TNF-related apoptosis-inducing ligand) induces an inflammatory response in human adipocytes. Scientific Reports, 2017, 7, 5691.	3.3	27

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73	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
74	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
75	Lipodystrophie-Erkrankungen. <i>Medizinische Genetik</i> , 2017, 29, 374-388.	0.2	3
76	Estimated prevalence of potentially damaging variants in the leptin gene. <i>Molecular and Cellular Pediatrics</i> , 2017, 4, 10.	1.8	19
77	Frühhkindlicher BMI-Verlauf bei monogener Adipositas. <i>Medizinische Genetik</i> , 2017, 29, 360-364.	0.2	1
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	Redundant roles of the phosphatidate phosphatase family in triacylglycerol synthesis in human adipocytes. <i>Diabetologia</i> , 2016, 59, 1985-1994.	6.3	25
86	miR-125b affects mitochondrial biogenesis and impairs brite adipocyte formation and function. <i>Molecular Metabolism</i> , 2016, 5, 615-625.	6.5	54
87	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
88	Importance of adipocyte cyclooxygenase $\beta$ and prostaglandin E $_{2}$ $\rightarrow$ prostaglandin E receptor 3 signaling in the development of obesity $\rightarrow$ induced adipose tissue inflammation and insulin resistance. <i>FASEB Journal</i> , 2016, 30, 2282-2297.	0.5	80
89	Functional characterization of retromer in GLUT4 storage vesicle formation and adipocyte differentiation. <i>FASEB Journal</i> , 2016, 30, 1037-1050.	0.5	27
90	<i>MFAP5</i> is related to obesity-associated adipose tissue and extracellular matrix remodeling and inflammation. <i>Obesity</i> , 2015, 23, 1371-1378.	3.0	35

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91	Comprehensive molecular characterization of human adipocytes reveals a transient brown phenotype. <i>Journal of Translational Medicine</i> , 2015, 13, 135.	4.4	29
92	Fructose Alters Intermediary Metabolism of Glucose in Human Adipocytes and Diverts Glucose to Serine Oxidation in the Oneâ€“Carbon Cycle Energy Producing Pathway. <i>Metabolites</i> , 2015, 5, 364-385.	2.9	17
93	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
94	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
95	Biologically Inactive Leptin and Early-Onset Extreme Obesity. <i>New England Journal of Medicine</i> , 2015, 372, 48-54.	27.0	169
96	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
97	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
98	Intrafamilial associations of cardiometabolic risk factors â€“ Results of the Ulm Birth Cohort Study. <i>Atherosclerosis</i> , 2015, 240, 174-183.	0.8	6
99	Biologically Inactive Leptin and Early-Onset Extreme Obesity. <i>New England Journal of Medicine</i> , 2015, 372, 1266-1267.	27.0	8
100	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
101	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
102	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
103	Establishment of Lipofection for Studying miRNA Function in Human Adipocytes. <i>PLoS ONE</i> , 2014, 9, e98023.	2.5	14
104	Weight Loss in Children and Adolescents. <i>Deutsches A&amp;#x0308;rzteblatt International</i> , 2014, 111, 818-24.	0.9	63
105	Unexpected plateauing of childhood obesity rates in developed countries. <i>BMC Medicine</i> , 2014, 12, 17.	5.5	171
106	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
107	Monogenic forms of childhood obesity due to mutations in the leptin gene. <i>Molecular and Cellular Pediatrics</i> , 2014, 1, 3.	1.8	68
108	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

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109	Adipositas. , 2014, , 248-255.		1
110	Medical and psychosocial implications of adolescent extreme obesity – acceptance and effects of structured care, short: Youth with Extreme Obesity Study (YES). BMC Public Health, 2013, 13, 789.	2.9	19
111	Absence of CC chemokine receptors 2a and 2b from human adipose lineage cells. Molecular and Cellular Endocrinology, 2013, 369, 72-85.	3.2	1
112	Economic evaluation of URMEL-ICE, a school-based overweight prevention programme comprising metabolism, exercise and lifestyle intervention in children. European Journal of Health Economics, 2013, 14, 185-195.	2.8	32
113	Resveratrol Suppresses PAI-1 Gene Expression in a Human <i>In Vitro</i> Model of Inflamed Adipose Tissue. Oxidative Medicine and Cellular Longevity, 2013, 2013, 1-13.	4.0	29
114	Organized Sports, Overweight, and Physical Fitness in Primary School Children in Germany. Journal of Obesity, 2013, 2013, 1-7.	2.7	26
115	Interleukin-1 $\beta$ Downregulates RBP4 Secretion in Human Adipocytes. PLoS ONE, 2013, 8, e57796.	2.5	21
116	Overweight Prevention Implemented by Primary School Teachers: A Randomised Controlled Trial. Obesity Facts, 2012, 5, 1-11.	3.4	38
117	Silent slipped capital femoral epiphysis in overweight and obese children and adolescents. European Journal of Pediatrics, 2012, 171, 1461-1465.	2.7	15
118	A case of phace syndrome and acquired hypopituitarism?. International Journal of Pediatric Endocrinology (Springer), 2012, 2012, 20.	1.6	10
119	Mutation screen in the GWAS derived obesity gene SH2B1 including functional analyses of detected variants. BMC Medical Genomics, 2012, 5, 65.	1.5	30
120	Differential function of Akt1 and Akt2 in human adipocytes. Molecular and Cellular Endocrinology, 2012, 358, 135-143.	3.2	46
121	Declining prevalence rates for overweight and obesity in German children starting school. European Journal of Pediatrics, 2012, 171, 289-299.	2.7	81
122	An inflammatory micro-environment promotes human adipocyte apoptosis. Molecular and Cellular Endocrinology, 2011, 339, 105-113.	3.2	50
123	THP-1 Macrophages and SCBS Adipocytes ? A New Human in vitro Model System of Inflamed Adipose Tissue. Frontiers in Endocrinology, 2011, 2, 89.	3.5	28
124	Downregulation of FLIP by cycloheximide sensitizes human fat cells to CD95-induced apoptosis. Experimental Cell Research, 2011, 317, 2200-2209.	2.6	15
125	Leptin Therapy in a Congenital Leptin-Deficient Patient Leads to Acute and Long-Term Changes in Homeostatic, Reward, and Food-Related Brain Areas. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E1283-E1287.	3.6	51
126	Identification of a novel proapoptotic function of resveratrol in fat cells: SIRT1-independent sensitization to TRAIL-induced apoptosis. FASEB Journal, 2010, 24, 1997-2009.	0.5	72



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127	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
128	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
129	HIV Protease Inhibitors Differentially Regulate PPAR $\alpha$ expression in Adipocytes. <i>FASEB Journal</i> , 2010, 24, 477.2.	0.5	0
130	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
131	Cardiovascular Risk in 26,008 European Overweight Children as Established by a Multicenter Database. <i>Obesity</i> , 2008, 16, 1672-1679.	3.0	147
132	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
133	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
134	Role of CD95-Mediated Adipocyte Loss in Autoimmune Lipodystrophy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 1129-1135.	3.6	30
135	Type 2 Diabetes Mellitus in Children and Adolescents. , 2005, , 21-40.		4
136	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
137	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
138	The outcome of childhood obesity management depends highly upon patient compliance. <i>European Journal of Pediatrics</i> , 2004, 163, 99-104.	2.7	78
139	Medical care of obese children and adolescents. <i>European Journal of Pediatrics</i> , 2004, 163, 308-312.	2.7	51
140	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
141	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
142	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
143	The acquisition of obesity: insights from cellular and genetic research. <i>Proceedings of the Nutrition Society</i> , 2000, 59, 325-330.	1.0	23
144	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

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145	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