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The response to long-term overfeeding in identical twins

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#	Paper	IF	Citations
1057	Childhood Obesity: Nature versus Nurture. 1992 , 2, 1-20		1
1056	Destiny rides again as twins overeat. <i>New England Journal of Medicine</i> , 1990 , 322, 1522-4	59.2	18
1055	Challenges for public health nutrition in the 1990s. 1990 , 80, 1295-8		14
1054	Heritability of weight gain and obesity. <i>New England Journal of Medicine</i> , 1990 , 323, 1067-9	59.2	
1053	Weight control and appetite--a genetic perspective. 1990 , 9, 291-3		
1052	6. Nature and Nurture in Human Obesity. 1990 , 15, 147-150		
1051	Confronting the failure of behavioral and dietary treatments for obesity. 1991 , 11, 729-780		333
1050	Obesity in Samoans and a perspective on its etiology in Polynesians. 1991 , 53, 1586S-1594S		120
1049	Predictors of obesity in Mexican Americans. 1991 , 53, 1571S-1576S		14
1048	The Risks of Riding the Weight-Loss Roller Coaster. 1991 , 19, 148-156		
1047	Current understanding of the etiology of obesity: genetic and nongenetic factors. 1991 , 53, 1561S-1565S		127
1046	Estimation of deep abdominal adipose-tissue accumulation from simple anthropometric measurements in men. 1991 , 54, 471-7		287
1045	Personal responsibility and control over our bodies: When expectation exceeds reality.. 1991 , 10, 303-310		117
1044	Culture and the evolution of obesity. 1991 , 2, 31-57		71
1043	Studies of diabetic twins. 1991 , 7, 223-38		38
1042	The heterogeneity of obesity: fitting treatments to individuals. 1991 , 22, 153-177		135
1041	Dieting and the search for the perfect body: Where physiology and culture collide. 1991 , 22, 1-12		280

1040	Body fat in identical twins reared apart: roles for genes and environment. 1991 , 21, 1-7		85
1039	Neuropeptides, Appetite Regulation, and Human Obesity. 1991 , 266, 257		7
1038	Maternal weight and sire group, not caloric intake, influence adipocyte volume in infant female baboons. 1991 , 30, 534-40		8
1037	Is weight fluctuation a risk factor?. <i>New England Journal of Medicine</i> , 1991 , 324, 1887-9	59.2	32
1036	Changes in lipid and lipoprotein levels and body weight in Tarahumara Indians after consumption of an affluent diet. <i>New England Journal of Medicine</i> , 1991 , 325, 1704-8	59.2	76
1035	Smoking cessation and severity of weight gain. <i>New England Journal of Medicine</i> , 1991 , 325, 517-8	59.2	4
1034	Weight homeostasis. 1991 , 42, 205-16		11
1033	Nutrition and Behavior. 1991 ,		23
1032	Obesity and efforts to lose weight. <i>New England Journal of Medicine</i> , 1992 , 327, 1947-8	59.2	7
1031	The epidemiology of genetic epidemiology. 1992 , 41, 261-73		30
1030	Total Body Fat Content and Fat Topography Are Associated Differently With In Vivo Glucose Metabolism in Nonobese and Obese Nondiabetic Women. 1992 , 41, 1151-1159		140
1029	Body composition in elderly men: effect of dietary modification during strength training. 1992 , 40, 155-62		107
1028	Change in waist-hip ratio with weight loss and its association with change in cardiovascular risk factors. 1992 , 55, 1086-92		87
1027	A brief overview of human energy metabolism and its relationship to essential obesity. 1992 , 55, 242S-245S		80
1026	Exercise during and after very-low-calorie dieting. 1992 , 56, 190S-194S		12
1025	Women and Weight. 1992 , 20, 41-2		1
1024	A study of twins and stroke. 1992 , 23, 221-3		221
1023	Nitric oxide and erection. 1992 , 340, 882-883		3

1022	Obesity and weight gain during adulthood: a health problem for United States women. 1992 , 2, 114-20; discussion 120-2	8
1021	Born to be fat?. 1992 , 340, 881-882	4
1020	Pathophysiology of obesity. 1992 , 340, 404-8	175
1019	Etiology and treatment of obesity: Understanding a serious, prevalent, and refractory disorder.. 1992 , 60, 505-517	234
1018	Underfeeding and body weight regulation in normal-weight young men. 1992 , 263, R250-7	18
1017	Energy expenditure under free-living conditions in normal-weight and overweight women. 1992 , 55, 14-21	71
1016	Factors influencing body composition during very-low-calorie diets. 1992 , 56, 217S-223S	8
1015	Body composition and weight maintenance with a very-low-calorie diet for the treatment of moderate obesity. 1992 , 56, 286S-287S	1
1014	Weight Reduction Diets and Health Promotion. 1992 , 8, 154-158	8
1013	Physical activity, obesity and weight maintenance. 1992 , 160-169	
1012	Preventing obesity. 1992 , 157, 842-843	
1011	Adaptation to Positive and Negative Energy Balance in Humans: The Role of the Genotype. 1991 , 201-213	
1010	Genetic aspects of susceptibility to obesity and related dyslipidemias. 1992 , 113, 151-69	50
1009	Religion and the human genome. 1992 , 31, 161-73	5
1008	Central obesity and hyperinsulinaemia in women are associated with polymorphism in the 5' flanking region of the human insulin gene. 1992 , 22, 265-70	65
1007	Pima Indians as a model to study the genetics of NIDDM. 1992 , 48, 337-43	26
1006	Oscillatory instability of body weight in alternating anorexia nervosa and bulimia nervosa. 1992 , 12, 301-306	2
1005	Genes and body fat. 1993 , 5, 425-432	12

1004	Assessment of adiposity in an Indian population: familial correlations. 1993 , 10, 133-43	5
1003	Abnormal polyunsaturated lipid metabolism in the obese Zucker rat, with partial metabolic correction by gamma-linolenic acid administration. 1993 , 42, 1127-40	37
1002	Independence of genetic influences on body size, daily intake, and meal patterns of humans. 1993 , 54, 633-9	68
1001	A twin study of genetic and environmental influences on the intake of fluids and beverages. 1993 , 54, 677-87	51
1000	Genetic influences on daily intake and meal patterns of humans. 1993 , 53, 777-82	114
999	Exercise and obesity. 1993 , 1, 133-47	100
998	Non linear weight gain with long term overfeeding in man. 1993 , 1, 179-85	32
997	Familial aggregation of morbid obesity. 1993 , 1, 261-70	21
996	Segregation analysis of body mass index in an unselected French-Canadian sample: the QuBec Family Study. 1993 , 1, 288-94	23
995	Hormonal control of thermogenesis and energy dissipation. 1993 , 4, 25-32	20
994	Genetic models of human obesity--family studies. 1993 , 33, 339-43	8
993	Genetics of insulin action. 1993 , 7, 1033-61	5
992	Genetic aspects of obesity. 1993 , 699, 26-35	46
991	Risk factors for the development of obesity. 1993 , 683, 141-50	17
990	Effects of diet and physical activity on adiposity and body fat distribution: implications for the prevention of cardiovascular disease. 1993 , 6, 137-59	214
989	Univariate genetic analysis of oxygen transport regulation in children: the Medical College of Virginia Twin Study. 1993 , 33, 645-8	5
988	A review of the association between abdominal fat distribution, health outcome measures, and modifiable risk factors. 1993 , 7, 342-53	43
987	Factors influencing body weight regulation. 1993 , 11, 133-45	2

986	The Perils of Averaging Data in Adapted Physical Activity Research. 1993 , 10, 371-391	38
985	The Metabolic Syndrome in Man. 1993 , 12, 182-192	1
984	Sex differences in the relation of visceral adipose tissue accumulation to total body fatness. 1993 , 58, 463-7	363
983	Energy expenditure, aging and body composition. 1993 , 123, 474-80	12
982	Liver fatty acid composition correlates with body fat and sex in a multigenic mouse model of obesity. 1994 , 60, 61-7	16
981	Fat metabolism in human obesity. 1994 , 266, E600-5	49
980	Physical activity, not diet, should be the focus of measures for the primary prevention of cardiovascular disease. 1994 , 7, 43-65	5
979	The effects of different percentages of dietary fat intake, exercise, and calorie restriction on body composition and body weight in obese females. 1994 , 8, 442-8	35
978	Predisposition to obesity in humans: an evolutionary advantage turned deleterious. 1994 , 45, 159-168	2
977	Variation in the anthropometric dimensions for estimating upper and lower body obesity. 1994 , 6, 699-709	1
976	D2 dopamine receptor gene and obesity. 1994 , 15, 205-17	152
975	Weight control techniques among female adolescents: A comparative study. 1994 , 32, 283-292	5
974	The realistic treatment of obesity: Changing the scales of success. 1994 , 14, 701-736	44
973	Concordance rates for benign prostatic disease among twins suggest hereditary influence. 1994 , 44, 646-50	52
972	Stress-induced cortisol response and fat distribution in women. 1994 , 2, 255-62	71
971	The response to exercise with constant energy intake in identical twins. 1994 , 2, 400-10	215
970	Genetic factors influence the response of energy metabolism, body weight, and body composition to exercise. 1994 , 2, 470-1	1
969	Energy and macronutrient metabolism. 1994 , 8, 527-48	24

968	Hormones and obesity. 1994 , 8, 549-75	43
967	Body mass, fat distribution and cardiovascular risk factors in a lean population of south China. 1994 , 47, 173-81	70
966	Animal models of obesity--theories of aetiology. 1994 , 8, 509-25	23
965	Dyslipidaemia and obesity. 1994 , 8, 629-60	143
964	Effects of a traditional lifestyle on obesity in Pima Indians. 1994 , 17, 1067-74	268
963	The dieting maelstrom: Is it possible and advisable to lose weight?. 1994 , 49, 781-791	211
962	Genetic influences on adult weight gain and maximum body mass index in male twins. 1994 , 140, 711-20	71
961	Combined use of behavior modification and very low-calorie diet in weight loss and weight maintenance. 1994 , 307, 325-8	5
960	Twin children in The Gambia: evidence for genetic regulation of physical characteristics in the presence of sub-optimal nutrition. 1994 , 14, 309-13	11
959	Changes in body composition and bone density after discontinuation of growth hormone therapy in adolescence: an interim report. 1994 , 399, 3-7; discussion 8	25
958	Female judgment of male attractiveness and desirability for relationships: Role of waist-to-hip ratio and financial status.. 1995 , 69, 1089-1101	137
957	Fat and carbohydrate overfeeding in humans: different effects on energy storage. 1995 , 62, 19-29	262
956	Size, lies, and measuring tape. 1995 , 2, 233-248	3
955	Sex-specific effects for body mass index in the new Norwegian twin panel. 1995 , 12, 251-65	68
954	Anorexia nervosa viewed as an extreme weight condition: genetic implications. 1995 , 95, 1-11	53
953	Role of insulin resistance in the pathogenesis of NIDDM. <i>Diabetologia</i> , 1995 , 38, 1378-88	10.3 108
952	Hyperinsulinemia and regulation of energy balance. 1995 , 61, 827-30	20
951	The body habitus and the body politic. 1995 , 24, 199-213	

950	Influence of age, sex, and BMI on waist-to-thigh circumference ratio in children. 1995 , 22, 123-9	5
949	The genetics of obesity: from genetic epidemiology to molecular markers. 1995 , 1, 45-50	20
948	Heterogeneity in adipose tissue metabolism: causes, implications and management of regional adiposity. 1995 , 34, 53-70	70
947	Effect of dexfenfluramine on fat mass distribution in a high-fat rat model. 1995 , 44, 28-32	
946	Plasma glucose, insulin, and glucagon before and after long-term overfeeding in identical twins. 1995 , 44, 96-105	36
945	The genetics of obesity. 1995 , 44, 4-6	72
944	Major gene influence on the propensity to store fat in trunk versus extremity depots: evidence from the QuBec Family Study. 1995 , 3, 1-8	25
943	Skeletal muscle metabolism and body fat content in men and women. 1995 , 3, 23-9	41
942	DNA polymorphisms in the alpha 2- and beta 2-adrenoceptor genes and regional fat distribution in humans: association and linkage studies. 1995 , 3, 249-55	46
941	Guidelines for the approval and use of drugs to treat obesity. A position paper of The North American Association for the Study of Obesity. 1995 , 3, 473-8	27
940	Luxuskonsumption--myth or reality?. 1995 , 3, 491-5	6
939	Abnormalities of energy expenditure and the development of obesity. 1995 , 3 Suppl 2, 155s-163s	28
938	The case for randomized clinical trials on the treatment of obesity. 1995 , 3 Suppl 2, 299s-306s	5
937	Childhood obesity. 1995 , 5, 49-52	
936	Genes and human behavior. 1995 , 46, 625-54	82
935	Conversion of failed or complicated vertical banded gastroplasty to gastric bypass in morbid obesity. 1996 , 171, 263-9	128
934	Familial clustering of abdominal visceral fat and total fat mass: the QuBec Family Study. 1996 , 4, 253-61	23
933	Overfeeding in identical twins: 5-year postoverfeeding results. 1996 , 45, 1042-50	62

932	Familial aggregation of abdominal visceral fat level: results from the Quebec family study. 1996 , 45, 378-82	87
931	Genes and obesity. 1996 , 28, 5-7	22
930	The expression of TNF alpha by human muscle. Relationship to insulin resistance. <i>Journal of Clinical Investigation</i> , 1996 , 97, 1111-6	15.9 514
929	Defects in substrate oxidation involved in the predisposition to obesity. 1996 , 55, 817-28	19
928	The relationship between binge eating severity and body fat in nonpurge binge eating women. 1996 , 19, 389-98	15
927	Arachidonic acid maldistribution in obesity. 1996 , 31 Suppl, S271-4	14
926	OB gene not linked to human obesity in Mexican American affected sib pairs from Starr County, Texas. 1996 , 98, 590-5	22
925	Internal regulation and the evolution of normal growth as the basis for prevention of obesity in children. 1996 , 96, 860-4	86
924	Identification of oestrogen receptors and oestrogen receptor mRNA in human adipose tissue. 1996 , 26, 262-9	74
923	Sympathetic nervous system in salt-sensitive and obese hypertension: amelioration of multiple abnormalities by a central sympatholytic agent. 1996 , 10 Suppl 1, 275-82	40
922	Gene environment interaction. 1996 , 50, 397-400	1
921	Effects of age on energy expenditure and substrate oxidation during experimental overfeeding in healthy men. 1996 , 51, B148-57	39
920	Adipose tissue lipolysis and hormone-sensitive lipase expression during very-low-calorie diet in obese female identical twins. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 739-44	5.6 46
919	Independent genetic factors determine the amount and distribution of fat in women after the menopause. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 781-5	5.6 63
918	Is family history an independent risk factor for stroke?. 1997 , 62, 66-70	23
917	Genetic influences on the response of body fat and fat distribution to positive and negative energy balances in human identical twins. 1997 , 127, 943S-947S	125
916	Genetics and behavioral medicine: the error of the error term. 1997 , 22, 150-1	3
915	Socio-cultural determinants of meal size and frequency. <i>British Journal of Nutrition</i> , 1997 , 77 Suppl 1, S39-54; discussion S54-5	3.6 96

914	Genetics and behavioral medicine: risk factors for cardiovascular disease. 1997 , 22, 141-9		13
913	Pediatric obesity. An overview of etiology and treatment. 1997 , 44, 339-61		90
912	Heredabilidad de Laflexibilidad: un Estudio Hecho con Hermanos Gemelos. 1997 , 33, 21-27		1
911	Abdominal visceral fat is associated with a BclI restriction fragment length polymorphism at the glucocorticoid receptor gene locus. 1997 , 5, 186-92		145
910	Genetic influences on changes in body mass index: a longitudinal analysis of women twins. 1997 , 5, 326-31		35
909	Amino acids, protein, and body weight. 1997 , 5, 373-6		7
908	Segregation analysis of abdominal visceral fat: the HERITAGE Family Study. 1997 , 5, 417-24		38
907	Obesity. 1997 , 18, 247-305		5
906	Inheritance of social influences on eating and drinking in humans. 1997 , 17, 631-648		33
905	Age-related changes in body composition of healthy and osteoporotic women. 1997 , 27, 25-33		44
904	Plateaus and Energy Expenditure Increased Difficulty in Attaining fat or Weight Loss Goals in Healthy Subjects. 1997 , 22, 24-28		
903	Interaction of diet and genes in atherogenesis. Report of an NHLBI working group. 1997 , 17, 3326-31		22
902	Heritability of respiratory sinus arrhythmia: dependency on task and respiration rate. 1997 , 34, 317-28		91
901	Energy balance: role of genetics and activity. 1997 , 819, 29-36		10
900	Significant weight gains in a clinical sample of obese children and adolescents between 1985 and 1995. <i>International Journal of Obesity</i> , 1997 , 21, 122-6	5.5	24
899	The non-genetic determinants of central adiposity. <i>International Journal of Obesity</i> , 1997 , 21, 839-45	5.5	31
898	Familial resemblance for abdominal visceral fat: the HERITAGE family study. <i>International Journal of Obesity</i> , 1997 , 21, 1024-31	5.5	96
897	Body fat distribution, insulin resistance, and metabolic diseases. 1997 , 13, 795-803		322

896	Dietary fat and human obesity. 1997 , 97, S42-6		36
895	Genetic and environmental factors in relative body weight and human adiposity. 1997 , 27, 325-51		1026
894	Heritability of cardiovascular risk parameters in subjects with increased susceptibility to non-insulin-dependent diabetes mellitus. 1997 , 34, 280-4		8
893	Beta 3-adrenergic-receptor polymorphism: a genetic marker for visceral fat obesity and the insulin resistance syndrome. <i>Diabetologia</i> , 1997 , 40, 200-4	10.3	117
892	Der Stellenwert einer konservativ-medikamentösen Therapie der Adipositas in bezug auf Langzeiterfolge. 1998 , 30, 141-143		
891	Gastric bypass for clinically serious (morbid) obesity. 1998 , 30, 144-148		
890	Hormonal regulation of visceral adipose tissue. 1998 , 8 Suppl B, 15-7		10
889	Genes and environment have gender-independent influences on the eating and drinking of free-living humans. 1998 , 63, 385-95		30
888	Polycystic ovary syndrome and insulin resistance: thrifty genes struggling with over-feeding and sedentary life style?. 1998 , 21, 589-601		44
887	Recommendations for an educational and prevention program. 1998 , 6, 152-157		
886	REFERENCE LIST. 1998 , 6, 183S-209S		
885	The etiology of obesity: relative contribution of metabolic factors, diet, and physical activity. 1998 , 105, 145-50		262
884	Adoption study of environmental modifications of the genetic influences on obesity. <i>International Journal of Obesity</i> , 1998 , 22, 73-81	5.5	37
883	Plasma adrenal, gonadal, and conjugated steroids before and after long-term overfeeding in identical twins. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 3277-84	5.6	35
882	Familial clustering of insulin and abdominal visceral fat: the HERITAGE Family Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 4239-45	5.6	45
881	Tumor necrosis factor-alpha in sera of obese patients: fall with weight loss. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 2907-10	5.6	422
880	The obese client: myths, facts, assessment, and intervention. 1998 , 23, 195-202		5
879	Dietary fat, genetic predisposition, and obesity: lessons from animal models. 1998 , 67, 505S-512S		211

878	Multifactorial causation of obesity: implications for prevention. 1998 , 67, 563S-72S		216
877	Nutrition Society Medal Lecture. Appetite, feeding behaviour and energy balance in human subjects. 1998 , 57, 341-56		43
876	Relationship between diet and obesity in Chinese groups. 1998 , 100, 3-9		3
875	Total energy expenditure and physical activity in prepubertal children: recent advances based on the application of the doubly labeled water method. 1998 , 68, 944S-949S		31
874	Diet effects on fatty acid metabolism in lean and obese humans. 1998 , 67, 531S-534S		14
873	Longitudinal changes in fatness in white children: no effect of childhood energy expenditure. 1998 , 67, 309-16		118
872	Does energy expenditure affect changes in body fat in children?. 1998 , 67, 190-1		8
871	Effect of protein intake and physical activity on 24-h pattern and rate of macronutrient utilization. 1999 , 276, E964-76		8
870	Overweight Is Risking Fate. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 10-12	5.6	10
869	Regulation of body weight in humans. 1999 , 79, 451-80		239
868	Therapeutic controversy: Obesity--a modern-day epidemic. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 3-12	5.6	49
867	The Management of Eating Disorders and Obesity. 1999 ,		3
866	Polar bears in the jungle: reflections on obesity and overeating. 1999 , 25, 521-3, 525-6		
865	Childhood obesity. 1999 , 29, 1-29		48
864	Genetics of human obesity: lessons from mouse models and candidate genes. 1999 , 245, 653-66		23
863	The different effects of a Gln27Glu beta 2-adrenoceptor gene polymorphism on obesity in males and in females. 1999 , 245, 253-9		86
862	Dieting, Weight, and Health: Reconceptualizing Research and Policy. 1999 , 55, 187-205		38
861	Role of physical activity in the prevention of obesity in children. <i>International Journal of Obesity</i> , 1999 , 23 Suppl 3, S18-33	5.5	181

860	Segregation analysis of regional fat distribution in families from Andhra Pradesh, India. <i>International Journal of Obesity</i> , 1999 , 23, 874-80	5.5	2
859	Association and linkage between an insulin-like growth factor-1 gene polymorphism and fat free mass in the HERITAGE Family Study. <i>International Journal of Obesity</i> , 1999 , 23, 929-35	5.5	73
858	The effects of adiposity and weight change on forced expiratory volume decline in a longitudinal study of adults. <i>International Journal of Obesity</i> , 1999 , 23, 979-85	5.5	68
857	Low-protein overfeeding: a tool to unmask susceptibility to obesity in humans. <i>International Journal of Obesity</i> , 1999 , 23, 1118-21	5.5	29
856	Evidence for genetic influences on human energy intake: results from a twin study using measured observations. 1999 , 29, 145-54		57
855	Heritability of type II (non-insulin-dependent) diabetes mellitus and abnormal glucose tolerance--a population-based twin study. <i>Diabetologia</i> , 1999 , 42, 139-45	10.3	435
854	Body composition, dietary intake, and energy expenditure in nonobese, prepubertal children of obese and nonobese biological mothers. 1999 , 99, 58-65		17
853	Genetics of abdominal visceral fat levels. 1999 , 11, 225-235		34
852	Beyond sloth--physical activity and weight gain. 1999 , 283, 184-5		21
851	Role of nonexercise activity thermogenesis in resistance to fat gain in humans. 1999 , 283, 212-4		764
850	Plasma adrenal, gonadal, and conjugated steroids following long-term exercise-induced negative energy balance in identical twins. 1999 , 48, 1120-7		42
849	Mechanisms controlling mitochondrial biogenesis and respiration through the thermogenic coactivator PGC-1. 1999 , 98, 115-24		3085
848	Muscle plasticity and metabolism: effects of exercise and chronic diseases. 1999 , 20, 319-73		27
847	Segregation analysis of body mass index in a large sample selected for obesity: the Swedish Obese Subjects study. 1999 , 7, 246-55		15
846	Conference report--obesity: new directions, June 27-29, 1998, Charleston, South Carolina. 1999 , 7, 303-8		
845	Effects of weight cycling induced by diet cycling in rats differing in susceptibility to dietary obesity. 1999 , 7, 215-22		8
844	Dissecting obesogenic environments: the development and application of a framework for identifying and prioritizing environmental interventions for obesity. 1999 , 29, 563-70		1326
843	Role of genetic factors in childhood obesity and in susceptibility to dietary variations. 1999 , 31, 19-25		41

842	Drug Therapy for Obesity: A Therapeutic Option?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 7-10	5.6	6
841	Effects of isoenergetic overfeeding of either carbohydrate or fat in young men. <i>British Journal of Nutrition</i> , 2000 , 84, 233-245	3.6	76
840	The Nutrients: Deficiencies, Surfeits, and Food-Related Disorders. 2000 , 739-740		
839	Obesity. 2000 , 1062-1077		3
838	Vascular actions of insulin in obesity. <i>International Journal of Obesity</i> , 2000 , 24 Suppl 2, S25-8	5.5	22
837	Identical and fraternal: when words mislead. 2000 , 3, 338-41, 343		2
836	Regulation of energy intake may be impaired in nutritionally stunted children from the shantytowns of S Paulo, Brazil. 2000 , 130, 2265-70		46
835	When Obesity Is Desirable: A Longitudinal Study of the Miami HIV-1-Infected Drug Abusers (MIDAS) Cohort. 2000 , 23, 81-88		33
834	When obesity is desirable: a longitudinal study of the Miami HIV-1-infected drug abusers (MIDAS) cohort. 2000 , 23, 81-8		84
833	Sugar as a slimming agent?. <i>British Journal of Nutrition</i> , 2000 , 84, 585-6	3.6	9
832	Major gene effect on subcutaneous fat distribution in a sedentary population and its response to exercise training: The HERITAGE Family Study. 2000 , 12, 600-609		5
831	Leptin receptor Gln223Arg variant is associated with a cluster of metabolic abnormalities in response to long-term overfeeding. 2000 , 248, 435-9		23
830	Influence of heredity for obesity on adipocyte lipolysis in lean and obese subjects. <i>International Journal of Obesity</i> , 2000 , 24, 340-4	5.5	10
829	Intrapair resemblance in very low calorie diet-induced weight loss in female obese identical twins. <i>International Journal of Obesity</i> , 2000 , 24, 1051-7	5.5	69
828	Familial aggregation of central obesity in Southern Indians. <i>International Journal of Obesity</i> , 2000 , 24, 1523-7	5.5	26
827	Familial aggregation of amount and distribution of subcutaneous fat and their responses to exercise training in the HERITAGE family study. 2000 , 8, 140-50		35
826	Inheritance of the waist-to-hip ratio in the National Heart, Lung, and Blood Institute Family Heart Study. 2000 , 8, 294-301		9
825	Obesity as a medical problem. 2000 , 404, 635-43		3382

824	Genetics of body-weight regulation. 2000 , 404, 644-51		593
823	Towards a molecular understanding of adaptive thermogenesis. 2000 , 404, 652-60		1259
822	How obesity develops: insights from the new biology. 2000 , 13, 143-54		12
821	Clinical evaluation of the overweight patient. 2000 , 13, 167-86		25
820	Obesity: molecular bases of a multifactorial problem. 2000 , 39, 127-44		68
819	Gene-diet interactions in obesity. 2000 , 72, 1285S-1290S		100
818	Low energy expenditure as a contributor to infant obesity. 2000 , 71, 154-6		3
817	Diet effects on weight gain and body composition in high growth (hg/hg) mice. 2000 , 3, 17-23		14
816	[Etiology of overweight and obesity]. 2000 , 57, 482-7		0
815	Génétique physiologique et moléculaire de l'obésité humaine. 2000 , 7, 86-90		
814	Sugar as a slimming agent. <i>British Journal of Nutrition</i> , 2000 , 84, 943-943	3.6	1
813	The interface of genetics and public health: research and educational challenges. 2000 , 21, 81-99		16
812	Energy expenditure, fat oxidation, and body weight regulation: a study of metabolic adaptation to long-term weight change. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 1087-94	5.6	112
811	Obesity: what mental health professionals need to know. 2000 , 157, 854-66		142
810	Obesity in leukemia survivors: the familial contribution. 2000 , 17, 231-7		36
809	The CART gene and human obesity: mutational analysis and population genetics. 2000 , 49, 872-5		52
808	Vertical banded gastroplasty: a treatment for morbid obesity. 2000 , 72, 988, 991-3, 995-1003; quiz 1004-10		3
807	Hypothalamic c-fos-like immunoreactivity in high-fat diet-induced obese and resistant mice. 2000 , 52, 235-42		43

806	Energy metabolism and obesity. 2000 , 84, 347-62	74
805	Obesity: Pathology and Therapy. 2000 ,	
804	Subcutaneous and visceral adipose tissue: their relation to the metabolic syndrome. 2000 , 21, 697-738	1924
803	Metabolic complications of obesity. Pathophysiologic considerations. 2000 , 84, 363-85, vi	37
802	Glucocorticoid receptor Bcl I variant is associated with an increased atherogenic profile in response to long-term overfeeding. 2001 , 157, 221-4	59
801	Clustering of metabolic abnormalities in obese individuals: the role of genetic factors. 2001 , 33, 79-90	57
800	Causes of Obesity and Consequences of Obesity Prevention in Non-human Primates and Other Animal Models. 181-201	4
799	Obesity and the regulation of energy balance. 2001 , 104, 531-43	1871
798	FOXC2 is a winged helix gene that counteracts obesity, hypertriglyceridemia, and diet-induced insulin resistance. 2001 , 106, 563-73	445
797	Energy expenditure, physical activity, and obesity in children. 2001 , 48, 931-53	99
796	Bases moleculares de la obesidad: regulaci3n del apetito y control del metabolismo energ3tico. 2001 , 117, 463-476	1
795	Physiologic effects of lowering caloric intake in nonhuman primates and nonobese humans. 2001 , 56 Spec No 1, 66-75	35
794	Childhood obesity. 2001 , 182-192	
793	Fat in the Diet and Obesity. 137-143	
792	Role of Taste and Appetite in Body Weight Regulation. 2001 , 539-545	
791	Familial resemblance of body composition in prepubertal girls and their biological parents. 2001 , 74, 529-33	17
790	Genetics of Human Obesity. 2001 , 183-197	
789	Individual differences in response to regular physical activity. 2001 , 33, S446-51; discussion S452-3	557

788	Exploring geneEnvironment interactions: Socioregional moderation of alcohol use.. 2001 , 110, 625-632		149
787	Antiobesity Drugs. 2001 ,		
786	[Molecular principles of obesity]. 2001 , 26, 178-84		
785	Genetic versus environmental aetiology of the metabolic syndrome among male and female twins. <i>Diabetologia</i> , 2001 , 44, 537-43	10.3	183
784	Risk factors for diabetes mellitus by age and sex: results of the National Population Health Survey. <i>Diabetologia</i> , 2001 , 44, 1221-31	10.3	98
783	Psychologische Ansätze in der Adipositas therapie. 2001 , 44, 954-959		0
782	Insulin resistance and associated metabolic abnormalities in muscle: effects of exercise. 2001 , 2, 47-59		39
781	Childhood overweight: a contextual model and recommendations for future research. 2001 , 2, 159-71		802
780	Causes of obesity. 2001 , 18, 288-292		13
779	Evidence for a major gene influence on abdominal fat distribution: the Minnesota Breast Cancer Family Study. 2001 , 20, 458-78		10
778	Role of the sarcoplasmic reticulum Ca ²⁺ -ATPase on heat production and thermogenesis. 2001 , 21, 113-37		53
777	Insulin-like growth factor 2 (IGF2) and IGF-binding protein 1 (IGFBP1) gene variants are associated with overfeeding-induced metabolic changes. <i>Diabetologia</i> , 2001 , 44, 2231-6	10.3	42
776	Genetic variation and obesity in Australian women: a prospective study. 2001 , 9, 733-40		15
775	Plasma leptin concentrations and four-year weight gain among US men. <i>International Journal of Obesity</i> , 2001 , 25, 346-53	5.5	46
774	A twin study of weight loss and metabolic efficiency. <i>International Journal of Obesity</i> , 2001 , 25, 533-7	5.5	37
773	Beta-2 adrenergic receptor variants are associated with subcutaneous fat accumulation in response to long-term overfeeding. <i>International Journal of Obesity</i> , 2001 , 25, 1604-8	5.5	35
772	Genetic variability in responses to caloric restriction in animals and in regulation of metabolism and obesity in humans. 2001 , 56 Spec No 1, 55-65		15
771	A new century: a new beginning. 2001 , 25, 169-73		2

770	Genetic variation at the uncoupling protein 1, 2 and 3 loci and the response to long-term overfeeding. 2001 , 55, 1008-15		47
769	Obesity: causes and new treatments. 2001 , 109 Suppl 2, S215-24		11
768	Type 2 diabetes and metabolic syndrome in Filipina-American women : a high-risk nonobese population. 2002 , 25, 494-9		124
767	Biomedicine. A sympathetic defense against obesity. 2002 , 297, 780-1		58
766	Association of visceral fat with coronary risk factors in a population-based sample of postmenopausal women. <i>International Journal of Obesity</i> , 2002 , 26, 33-9	5.5	54
765	Decreased mitochondrial proton leak and reduced expression of uncoupling protein 3 in skeletal muscle of obese diet-resistant women. 2002 , 51, 2459-66		101
764	Genetic factors as predictors of weight gain in young adult Dutch men and women. <i>International Journal of Obesity</i> , 2002 , 26, 517-28	5.5	53
763	Does body mass play a role in the regulation of food intake?. 2002 , 61, 473-87		62
762	Obesity: Responding to the global epidemic.. 2002 , 70, 510-525		382
761	ETIOLOGY AND NATURAL HISTORY OF OBESITY. 2002 , 4, 249-275		0
760	Obesity and health risks. 2002 , 21, 134S-139S		17
759	Evidence-based nutrition principles and recommendations for the treatment and prevention of diabetes and related complications. 2002 , 25, 148-98		527
758	AGA technical review on obesity. 2002 , 123, 882-932		195
757	A genetic "obesity risk index" for patients with morbid obesity. 2002 , 12, 25-9		19
756	Skeletal muscle characteristics predict body fat gain in response to overfeeding in never-obese young men. 2002 , 51, 451-6		41
755	Multimodale Therapie bei Übergewichtigen Kindern: Therapieeffekte zu psychosozialen Variablen. 2002 , 12, 256-266		3
754	Obesidade central e disfunções metabólicas: patogenia, mensuração e papel profilático do exercício físico. 2002 , 23, 49		2
753	Strukturierte Verhaltenstherapie bei Übergewichtigen Kindern: Therapieeffekte zur Nahrungsaufnahme. 2002 , 12, 9-16		3

752	Position of the American Dietetic Association: weight management. 2002 , 102, 1145-55		119
751	The formation of status hierarchies in leaderless groups : The role of male waist-to-hip ratio. 2002 , 13, 345-62		8
750	Assessment of dietary and genetic factors influencing serum and adipose fatty acid composition in obese female identical twins. 2002 , 37, 27-32		37
749	Genetics of eating and its relation to obesity. 2002 , 4, 176-82		13
748	Perspectives on childhood obesity. 2002 , 4, 244-50		7
747	Lipoprotein lipase polymorphisms and responses to long-term overfeeding. 2002 , 251, 429-36		10
746	Activities of cytochrome c oxidase and citrate synthase in lymphocytes of obese and normal-weight subjects. <i>International Journal of Obesity</i> , 2002 , 26, 1110-7	5.5	18
745	Visceral adipose tissue in women: longitudinal study of the effects of fat gain, time, and race. 2002 , 10, 868-74		48
744	The glucocorticoid receptor gene and its association to metabolic syndrome. 2002 , 10, 1078-86		65
743	The obesity epidemic: pathophysiology and consequences of obesity. 2002 , 10 Suppl 2, 97S-104S		487
742	Fat distribution and insulin sensitivity in postmenopausal women: influence of hormone replacement. 2002 , 10, 424-31		67
741	Metabolic effects of mental stress during over- and underfeeding in healthy women. 2002 , 10, 49-55		17
740	Altered levels of POMC, AgRP and MC4-R mRNA expression in the hypothalamus and other parts of the limbic system of mice prone or resistant to chronic high-energy diet-induced obesity. 2003 , 992, 9-19		89
739	Obesity correlates with increased blood pressures in urban Native American youth. 2003 , 15, 78-90		30
738	Obesity--is it a genetic disorder?. 2003 , 254, 401-25		174
737	Self-regulation of energy intake in the prevention and treatment of obesity: is it feasible?. 2003 , 11 Suppl, 44S-59S		132
736	Genetic variation at the adipsin locus and response to long-term overfeeding. 2003 , 57, 1073-8		16
735	The genetics of obesity. 2003 , 32, 761-86		40

734	Metabolic and genetic influence on glucose metabolism in type 2 diabetic subjects--experiences from relatives and twin studies. 2003 , 17, 445-67		56
733	Mechanisms of weight loss after bariatric surgery. 2003 , 13, 215-20		4
732	acp Best Practice No 168. The investigation and management of obesity. 2003 , 56, 17-25		30
731	Energy balance in obesity. 2003 , 62, 539-43		77
730	Segment of rat chromosome 20 regulates diet-induced augmentations in adiposity, glucose intolerance, and blood pressure. 2003 , 41, 1047-55		21
729	Beta-Adrenergic receptors, diet-induced thermogenesis, and obesity. 2003 , 278, 29385-8		135
728	Long-term adiposity changes are related to a glucocorticoid receptor polymorphism in young females. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 3141-5	5.6	45
727	[Visceral adipose tissue and metabolic syndrome]. 2003 , 128, 2319-23		2
726	The Trp(64)Arg polymorphism of the beta(3)-adrenergic receptor gene is not associated with body weight or body mass index in Japanese: a longitudinal analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 5914-20	5.6	24
725	Obesity: Overview of Prevalence, Etiology, and Treatment. 2003 , 83, 276-288		111
724	Obesity and type-2 diabetes in the elderly. 2003 , 49, 137-45		8
723	Physical activity, energy expenditure and intake in 11 to 12 years old Japanese prepubertal obese boys. 2003 , 22, 53-60		6
722	Obésité dans syndrome monogénique exceptionnel aux interactions entre gènes multiples et environnement nutritionnel. 2003 , 10, 109-114		
721	Prevention of pediatric overweight and obesity. 2003 , 112, 424-30		925
720	Na ⁺ -K ⁺ -ATPase alpha 2-gene and skeletal muscle characteristics in response to long-term overfeeding. 2003 , 94, 1870-4		17
719	Preface. 2003 , ix-xi		
718	Patterns of change in size and body composition. 2003 , 75-110		
717	Determinants of growth. 2003 , 111-171		1

716	Secular changes in growth and maturity. 2003 , 172-187	2
715	Significance of human growth. 2003 , 188-204	
714	References. 2003 , 205-304	
713	Leadership and achieving a vision--how does a profession lead a nation?. 2003 , 18, 162-7, iii	5
712	Measurement and assessment. 2003 , 1-74	1
711	Energy Requirements of Men and Women. 2004 , 705-714	
710	Handbook of Clinical Nutrition and Aging. 2004 ,	4
709	Visceral obesity without insulin resistance in late-onset obesity rats. 2004 , 145, 2666-79	30
708	Nonexercise activity thermogenesis (NEAT): environment and biology. 2004 , 286, E675-85	137
707	Role of fat amount and type in ameliorating diet-induced obesity: insights at the level of hypothalamic arcuate nucleus leptin receptor, neuropeptide Y and pro-opiomelanocortin mRNA expression. 2004 , 6, 35-44	108
706	Role of candidate genes in the responses to long-term overfeeding: review of findings. 2004 , 5, 3-12	39
705	Obesity as a disease: no lightweight matter. 2004 , 5, 145-51	121
704	Glucocorticoids contribute to the heritability of leptin in Scottish adult female twins. 2004 , 61, 149-54	4
703	Modern science versus the stigma of obesity. 2004 , 10, 563-9	327
702	Two variants in the resistin gene and the response to long-term overfeeding. 2004 , 58, 654-9	9
701	Relationship between temperament, nonresting energy expenditure, body composition, and physical activity in girls. <i>International Journal of Obesity</i> , 2004 , 28, 300-6	5.5 24
700	Preadipocyte number in omental and subcutaneous adipose tissue of obese individuals. 2004 , 12, 488-98	44
699	Food safety and functional foods in the European Union: obesity as a paradigmatic example for novel food development. 2004 , 62, S169-81	15

698	Genetic architecture of ingestive behavior in humans. 2004 , 20, 127-33	15
697	Genetic variation and statistical considerations in relation to overfeeding and underfeeding in humans. 2004 , 20, 145-54	7
696	[Fifty years of nutrition counseling. Remarks and perspectives]. 2004 , 47, 795-800	3
695	Positive psychology in the prevention of eating disorders. 2004 , 41, 111-117	28
694	The selfish brain: competition for energy resources. 2004 , 28, 143-80	337
693	Géniétique de l'obésité 2004 , 1, 67-80	1
692	Développement du tissu adipeux. 2004 , 65, 501-502	
691	Role and regulation of thermogenesis in the control of body weight in humans. 2004 , 65, 502	
690	The selfish brain: competition for energy resources. 2004 ,	1
689	Adaptive thermogenesis and uncoupling proteins: a reappraisal of their roles in fat metabolism and energy balance. 2004 , 83, 587-602	64
688	Adaptive thermogenesis is intact in B6 and A/J mice studied at thermoneutrality. 2004 , 53, 1417-23	16
687	Effects of short-term overfeeding on hunger, satiety, and energy intake in thin and reduced-obese individuals. 2004 , 43, 253-9	67
686	[Body-weight regulation in children: a key to obesity physiopathology understanding]. 2004 , 11, 240-4	4
685	Effects of long-term negative energy balance with exercise on plasma lipid and lipoprotein levels in identical twins. 2004 , 172, 127-33	10
684	Effects of long-term overfeeding on plasma lipoprotein levels in identical twins. 2004 , 173, 277-83	11
683	Acute Creatine Monohydrate Supplementation: A Descriptive Physiological Profile of Responders vs. Nonresponders. 2004 , 18, 610-617	2
682	Focus on the fire of life. 2004 , 7, 595-7	1
681	Géniétique de l'obésité 2004 , 1, 1-8	

680 Obesity and Diabetes. **2004**, 1, 1-9

679 Physiopathologie des obésités et du diabète de type 2. **2004**, 1, 1-11

678 The Control of Eating Behavior in Free-Living Humans. **2004**, 469-504

1

677 Adaptive thermogenesis during over- and underfeeding in man. *British Journal of Nutrition*, **2004**, 91, 329-30

3.6 9

676 Energy balance and body-weight stability: impact of gene-environment interactions. *British Journal of Nutrition*, **2004**, 92 Suppl 1, S63-6

3.6 35

675 Obesity epidemic in India: intrauterine origins?. **2004**, 63, 387-96

96

674 Diet, nutrition and the prevention of type 2 diabetes. **2004**, 7, 147-65

234

673 Bulking Up. **2005**, 9, 15-19

0

672 Concordant lipoprotein and weight responses to dietary fat change in identical twins with divergent exercise levels. **2005**, 82, 181-187

11

671 Plasminogen-activator inhibitor-1 polymorphisms are associated with obesity and fat distribution in the Quebec Family Study: evidence of interactions with menopause. **2005**, 12, 136-43

24

670 Mitochondria-based model for fetal origin of adult disease and insulin resistance. **2005**, 1042, 1-18

38

669 Increased adiposity and reduced adipose tissue mRNA expression of uncoupling protein-2 in first-degree relatives of type 2 diabetic patients: evidence for insulin stimulation of UCP-2 and UCP-3 gene expression in adipose tissue. **2005**, 7, 98-105

13

668 Does weight loss prognosis depend on genetic make-up?. **2005**, 6, 155-68

58

667 The genetics of human obesity. **2005**, 6, 221-34

462

666 Human adenovirus-36 is associated with increased body weight and paradoxical reduction of serum lipids. *International Journal of Obesity*, **2005**, 29, 281-6

5.5 220

665 Melanocortin-4 receptor gene and physical activity in the Québec Family Study. *International Journal of Obesity*, **2005**, 29, 420-8

5.5 92

664 Gene-diet interactions on body weight changes. **2005**, 105, S29-34

48

663 The biology and genetics of obesity and obstructive sleep apnea. **2005**, 23, 445-61, vi

11

662	Surgical treatment of morbid obesity. 1995 , 82, 732-9	45
661	[Social and political aspects of adipositis]. 2005 , 76, 639-46	4
660	Concordant lipoprotein and weight responses to dietary fat change in identical twins with divergent exercise levels 1. 2005 , 82, 181-7	13
659	Treatment of Obese Children. 2005 , 171, 117-137	
658	Habitual physical activity in children: the role of genes and the environment. 2005 , 82, 901-8	83
657	Acquired obesity is associated with increased liver fat, intra-abdominal fat, and insulin resistance in young adult monozygotic twins. 2005 , 288, E768-74	71
656	Interaction of body mass index and framingham risk score in predicting incident coronary disease in families. 2005 , 111, 1871-6	59
655	Obesity: pathophysiology and treatment. 2005 , 125, 163-7	5
654	Endocrine control of body composition in infancy, childhood, and puberty. 2005 , 26, 114-46	293
653	Genetics and Obesity: What Does It Mean to the Clinician?. 2005 , 1, 100-104	1
652	An overview of the central control of weight regulation and the effect of antipsychotic medication. 2005 , 19, 36-46	10
651	Energy requirements and aging. 2005 , 8, 1028-36	89
650	Nutrient-gene interactions contributing to the development of obesity. 2005 , 17-57	1
649	The management of obesity: the role of the specialist nurse. 2005 , 14, 139-44	8
648	Craniofacial development in obese adolescents. 2005 , 27, 550-5	36
647	Obesity. 2005 , 366, 1197-209	3045
646	Epidemiology, risks and pathogenesis of obesity. 2005 , 71, 2-7	5
645	Imprecise control of energy intake: absence of a reduction in food intake following overfeeding in young adults. 2005 , 84, 669-75	43

644	Metabolic efficiency and energy expenditure during short-term overfeeding. 2005 , 85, 593-7	32
643	Thermogenesis and the Metabolic Syndrome. 2005 , 283-303	1
642	Interactions of metabolic hormones, adipose tissue and exercise. 2005 , 35, 393-412	94
641	Genetics of obesity. 2006 , 361, 1095-105	92
640	Nutrition and aging: changes in the regulation of energy metabolism with aging. 2006 , 86, 651-67	210
639	Behavioral assessment of candidates for bariatric surgery: a patient-oriented approach. 2006 , 2, 171-9	52
638	Energy expenditure during overfeeding. 2006 , 3, 25	36
637	The effects of short-term overfeeding on insulin action in lean and reduced-obese individuals. 2006 , 55, 1207-14	36
636	[Obesity epidemic: origins and consequences]. 2006 , 329, 562-9; discussion 653-5	19
635	A twin study of the effects of energy density and palatability on energy intake of individual foods. 2006 , 87, 451-9	26
634	Resting metabolic rate and respiratory quotient: results from a genome-wide scan in the Quebec Family Study. 2006 , 84, 1527-33	21
633	References. 353-396	
632	Comparison of body fat distribution and blood lipid profiles according to Trp64Arg polymorphism for the beta 3-adrenergic receptor gene in Korean middle-aged women. 2006 , 52, 281-6	5
631	Catabolic effects of gastric bypass in a diet-induced obese rat model. 2006 , 9, 423-35	24
630	From big fat cells to high blood pressure: a pathway to obesity-associated hypertension. 2006 , 15, 173-8	87
629	Dietary therapy for obesity is a failure and pharmacotherapy is the future: a point of view. 2006 , 33, 857-62	27
628	A teleological view of obesity, diabetes and hypertension. 2006 , 33, 863-7	18
627	The visceral and subcutaneous fat changes in type 1 diabetes: a pilot study. 2006 , 8, 524-30	8

626	How much may I eat? Calorie estimates based upon energy expenditure prediction equations. 2006 , 7, 361-70		18
625	Behavioral assessment of candidates for bariatric surgery: a patient-oriented approach. 2006 , 14 Suppl 2, 53S-62S		77
624	Abdominal obesity and metabolic syndrome. 2006 , 444, 881-7		2900
623	Effect of Roux-en-Y gastric bypass on satiety and food likes: the role of genetics. 2006 , 10, 270-7		42
622	[Genetics and pathophysiology of obesity]. 2006 , 47, 120-9		0
621	Macronutrient Intake Balance and the Problem of Obesity - Old Recipes and Some New Spices. 2006 , 31, 49-54		2
620	Ursachen der morbiden Adipositas - Fresssucht oder genetische Disposition?. 2006 , 82, 108-110		
619	Preventive Cardiology. 2006 ,		
618	Spouse resemblance in body mass index: effects on adult obesity prevalence in the offspring generation. 2007 , 165, 101-8		43
617	Genetic polymorphisms and weight loss in obesity: a randomised trial of hypo-energetic high-versus low-fat diets. 2006 , 1, e12		50
616	Changes in gene expression foreshadow diet-induced obesity in genetically identical mice. 2006 , 2, e81		256
615	PPARgamma activity in subcutaneous abdominal fat tissue and fat mass gain during short-term overfeeding. <i>International Journal of Obesity</i> , 2006 , 30, 302-7	5.5	17
614	Health Hunters--an intervention to prevent overweight and obesity in young high-risk women. <i>International Journal of Obesity</i> , 2006 , 30, 691-6	5.5	44
613	Non-exercise activity thermogenesis: the crouching tiger hidden dragon of societal weight gain. 2006 , 26, 729-36		155
612	Childhood obesity: trends and potential causes. 2006 , 16, 19-45		371
611	Obesity and Diabetes. 2006 ,		4
610	Estimating the energy gap among US children: a counterfactual approach. 2006 , 118, e1721-33		176
609	Thermogenic mechanisms and their hormonal regulation. 2006 , 86, 435-64		467

608	The Behavioral Evaluation of Bariatric Surgery Candidates. 2006 , 2, 103-109		5
607	Case records of the Massachusetts General Hospital. Case 31-2006. A 15-year-old girl with severe obesity. <i>New England Journal of Medicine</i> , 2006 , 355, 1593-602	59.2	16
606	The fatty acid oxidation pathway as a therapeutic target for insulin resistance. 2006 , 10, 749-57		6
605	Family history of diabetes links impaired substrate switching and reduced mitochondrial content in skeletal muscle. 2007 , 56, 720-7		126
604	Dietary Factors in Childhood Obesity. 2007 , 3, 135-140		3
603	Individual thermogenic responses to mild cold and overfeeding are closely related. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 4299-305	5.6	71
602	Low high-density lipoprotein cholesterol may signal breast cancer risk: recent findings and new hypotheses. 2007 , 1, 121-31		4
601	Genotype-specific weight loss treatment advice: how close are we?. 2007 , 32, 351-66		11
600	Obesity. 2007 ,		11
599	Gene-diet interactions in childhood obesity: paucity of evidence as the epidemic of childhood obesity continues to rise. 2007 , 4, 133-146		10
598	State of the Art Reviews: Relationship Between Diet/ Physical Activity and Health. 2007 , 1, 457-481		12
597	Diabetes and obesity: part 1. 2007 , 30, 3145-51		7
596	BIBLIOGRAPHY. 2007 , 417-599		
595	Diet, energy metabolism and mitochondrial biogenesis. 2007 , 10, 679-87		32
594	Treatment of Obesity. 2007 , 82, 93-102		85
593	A review of the literature and a new classification of the early determinants of childhood obesity: from pregnancy to the first years of life. 2007 , 27, 587-604		49
592	Treatment of obesity. 2007 , 82, 93-101; quiz 101-2		41
591	Etiology of Obesity. 2007 , 18-28		1

590	Serum visfatin concentrations are positively correlated with serum triacylglycerols and down-regulated by overfeeding in healthy young men. 2007 , 85, 399-404		66
589	Serum retinol-binding protein 4 concentrations in response to short-term overfeeding in normal-weight, overweight, and obese men. 2007 , 86, 1310-5		26
588	Genetics of chronic disease: obesity. 328-343		
587	Clinical significance of adaptive thermogenesis. <i>International Journal of Obesity</i> , 2007 , 31, 204-12	5.5	117
586	The biological predisposition to obesity: beyond the thrifty genotype scenario. <i>International Journal of Obesity</i> , 2007 , 31, 1337-9	5.5	76
585	Metabolic and behavioral compensatory responses to exercise interventions: barriers to weight loss. 2007 , 15, 1373-83		214
584	Polymorphisms in the SCD1 gene: associations with body fat distribution and insulin sensitivity. 2007 , 15, 1732-40		86
583	Evidence of linkage and association with body fatness and abdominal fat on chromosome 15q26. 2007 , 15, 2061-70		9
582	Media use and obesity in adolescent females. 2007 , 15, 2328-35		57
581	Changes in gene expression in skeletal muscle in response to fat overfeeding in lean men. 2007 , 15, 2583-94		35
580	Obésité: Regard médical, regard societal. 2007 , 2007, 7-9		
579	Nonexercise activity thermogenesis--liberating the life-force. 2007 , 262, 273-87		139
578	Eating competence: definition and evidence for the Satter Eating Competence model. 2007 , 39, S142-53		111
577	[The biology of visceral fat]. 2007 , 48, 126-33		11
576	Intra- and interindividual variation in gene expression in human adipose tissue. 2007 , 453, 851-61		36
575	Anmerkungen zur Ernährungspsychologie. 2007 , 1, 162-166		
574	Smaller hip circumference is associated with dyslipidemia and the metabolic syndrome in obese women. 2007 , 17, 770-7		7
573	Obésité: Évolution des conceptions physiopathologiques. 2008 , 75, 935-936		

572	How much progress have we made over the last few decades?. <i>International Journal of Obesity</i> , 2008 , 32 Suppl 7, S2-7	5.5	5
571	Human obesity as a heritable disorder of the central control of energy balance. <i>International Journal of Obesity</i> , 2008 , 32 Suppl 7, S55-61	5.5	94
570	Molecular physiology of weight regulation in mice and humans. <i>International Journal of Obesity</i> , 2008 , 32 Suppl 7, S98-108	5.5	105
569	Energy metabolism, fuel selection and body weight regulation. <i>International Journal of Obesity</i> , 2008 , 32 Suppl 7, S109-19	5.5	210
568	Response to "The thrifty gene hypothesis: maybe everyone is right?" <i>International Journal of Obesity</i> , 2008 , 32, 725-726	5.5	3
567	Genetic influences on growth traits of BMI: a longitudinal study of adult twins. 2008 , 16, 847-52		87
566	Individual variability following 12 weeks of supervised exercise: identification and characterization of compensation for exercise-induced weight loss. <i>International Journal of Obesity</i> , 2008 , 32, 177-84	5.5	258
565	Allometric relationship between changes of visceral fat and total fat mass. <i>International Journal of Obesity</i> , 2008 , 32, 845-52	5.5	39
564	Evolutionary origins of obesity. 2008 , 9, 165-80		127
563	The fundamental drivers of the obesity epidemic. 2008 , 9 Suppl 1, 6-13		116
562	Good Calories, Bad Calories by Gary Taubes; New York: AA Knopf. 2008 , 9, 251-263		9
561	Obesity: Pathophysiological concepts. 2008 , 75, 665-6		2
560	Gene-physical activity interactions: overview of human studies. 2008 , 16 Suppl 3, S47-50		42
559	Gene-nutrient and gene-physical activity summary--genetics viewpoint. 2008 , 16 Suppl 3, S55-9		4
558	Genetics and the social science explanation of individual outcomes. 2008 , 114 Suppl, S1-35		152
557	Handbook of Obesity. 2008 ,		6
556	Effects of cholesterol ester transfer protein (CETP) gene on adiposity in response to long-term overfeeding. 2008 , 196, 455-460		25
555	Beyond calories: Genetic determinants of eating, satiety and metabolism underlying obesity. 2008 , 24, 15C-17C		1

554	Implications of gene-behavior interactions: prevention and intervention for obesity. 2008 , 16 Suppl 3, S72-8		16
553	Behavioral science and the study of gene-nutrition and gene-physical activity interactions in obesity research. 2008 , 16 Suppl 3, S82-4		5
552	Gene-environment interactions in the etiology of obesity: defining the fundamentals. 2008 , 16 Suppl 3, S5-S10		120
551	Expert panel report from the International Conference on Physical Activity and Obesity in Children, 24-27 June 2007, Toronto, Ontario: summary statement and recommendations. 2008 , 33, 371-88		25
550	Role of body fat distribution and the metabolic complications of obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, S57-63	5.6	435
549	Adiponectin concentration and insulin indicators following overfeeding in identical twins. 2008 , 31, 132-7		5
548	The efficiency of cellular energy transduction and its implications for obesity. 2008 , 28, 13-33		95
547	The Importance of GeneEnvironment Interaction: Implications for Social Scientists. 2008 , 37, 164-200		12
546	Human obesity: a heritable neurobehavioral disorder that is highly sensitive to environmental conditions. 2008 , 57, 2905-10		129
545	Efficiency of autoregulatory homeostatic responses to imposed caloric excess in lean men. 2008 , 294, E416-24		26
544	Dietary therapy for obesity: an emperor with no clothes. 2008 , 51, 1426-34; discussion 1434		29
543	Adipose tissue macrophages, low grade inflammation and insulin resistance in human obesity. 2008 , 14, 1225-30		394
542	Introductory chapter. 1-19		
541	The Glycemic Index and Weight Control. 2008 , 30, 15-16		
540	Obesity in China: Causes and solutions. 2008 , 121, 1043-1050		28
539	Obesity and diabetes. 2008 , 21-49		1
538	Human skeletal muscle mitochondrial uncoupling is associated with cold induced adaptive thermogenesis. 2008 , 3, e1777		93
537	Modification effects of physical activity and protein intake on heritability of body size and composition. 2009 , 90, 1096-103		51

536	Childhood obesity: are genetic differences involved?. 2009 , 89, 1494S-1501S	76
535	Brown fat in humans: turning up the heat on obesity. 2009 , 58, 1482-4	122
534	Leptin-mediated changes in hepatic mitochondrial metabolism, structure, and protein levels. 2009 , 106, 13100-5	50
533	Estimating the changes in energy flux that characterize the rise in obesity prevalence. 2009 , 89, 1723-8	204
532	Food insecurity is not associated with childhood obesity as assessed using multiple measures of obesity. 2009 , 139, 1173-8	85
531	Replication and extension of genome-wide association study results for obesity in 4923 adults from northern Sweden. 2009 , 18, 1489-96	195
530	Antipsychotic-induced body weight gain: predictors and a systematic categorization of the long-term weight course. 2009 , 43, 620-6	124
529	Where's the energy? Variable response to overfeeding. 1991 , 49, 54-6	1
528	Obesity: nature or nurture?. 1991 , 49, 21-2	
527	Energy requirements in the elderly. 1992 , 50, 95-101	26
526	Macronutrient needs in the elderly. 1992 , 50, 454-62	8
525	Influence of altered body weight on energy expenditure. 1995 , 53, 265-8	9
524	Can obesity be prevented?. 1996 , 54, S125-30	29
523	Genetic and environmental influences on restrained eating behavior. 2009 , 42, 765-72	18
522	Comparing data mining methods with logistic regression in childhood obesity prediction. 2009 , 11, 449-460	56
521	Assessing the effect of interaction between an FTO variant (rs9939609) and physical activity on obesity in 15,925 Swedish and 2,511 Finnish adults. <i>Diabetologia</i> , 2009 , 52, 1334-8	10.3 72
520	Obesity and metabolic syndrome in histone demethylase JHDM2a-deficient mice. 2009 , 14, 991-1001	146
519	Beta3-adrenoceptor function and long-term changes in body weight. <i>International Journal of Obesity</i> , 2009 , 33, 662-8	5.5 11

518	A core gut microbiome in obese and lean twins. 2009 , 457, 480-4	5429
517	PPARG genotype accounts for part of individual variation in body weight reduction in response to calorie restriction. 2009 , 17, 1924-31	31
516	Recent advances in adaptive thermogenesis: potential implications for the treatment of obesity. 2009 , 10, 218-26	86
515	Long-term programming of body size. 1996 , 54, S8-16	6
514	The role of radiologic methods in assessing body composition and related metabolic parameters. 1997 , 55, 289-96	16
513	Human variation in body mass: evidence for a role of the genes. 1997 , 55, S21-7; discussion S27-30	8
512	Genotype-environment interaction in human obesity. 1999 , 57, S31-7; discussion S37-8	45
511	Resistance to weight gain during overfeeding: a NEAT explanation. 2001 , 59, 48-51	13
510	Genetic influences on heart rate variability at rest and during stress. 2009 , 46, 458-65	60
509	Body weight reduction in rats by oral treatment with zinc plus cyclo-(His-Pro). 2009 , 158, 442-50	21
508	The role of mitochondria in health and disease. 2009 , 9, 780-6	148
507	Managing the risk of childhood overweight and obesity in primary care practice. 2009 , 39, 146-65	10
506	Fasting plasma total ghrelin concentrations in monozygotic twins discordant for obesity. 2009 , 58, 174-9	10
505	Is obesity associated with lower body temperatures? Core temperature: a forgotten variable in energy balance. 2009 , 58, 871-6	51
504	Two weeks of overfeeding with candy, but not peanuts, increases insulin levels and body weight. 2009 , 69, 598-605	46
503	Fracasos del tratamiento de la obesidad. 2009 , 13, 1-5	
502	Changes in physiology with increasing fat mass. 2009 , 18, 126-35	21
501	Interaction between familial history of obesity and fat intakes on obesity phenotypes. 2009 , 2, 37-42	3

500	Environmental and genetic risk factors in obesity. 2009 , 18, 83-94		92
499	Dietary fat oxidation as a function of body fat. 2009 , 20, 45-9		11
498	Energy Balance in Humans. 167-183		
497	Postmenopausal hormone replacement therapy modifies skeletal muscle composition and function: a study with monozygotic twin pairs. 2009 , 107, 25-33		116
496	Efficacité du traitement de l'obésité 2009 , 4, 1-5		3
495	Aspects psychologiques de l'obésité 2010 , 7, 1-11		2
494	Dietary predictors of visceral adiposity in overweight young adults. <i>British Journal of Nutrition</i> , 2010 , 103, 1702-5	3.6	21
493	[Physiological mechanisms in the development of adiposity]. 2010 , 53, 681-9		1
492	Evidence that BMI and type 2 diabetes share only a minor fraction of genetic variance: a follow-up study of 23,585 monozygotic and dizygotic twins from the Finnish Twin Cohort Study. <i>Diabetologia</i> , 2010 , 53, 1314-21	10.3	46
491	A family history of type 2 diabetes increases risk factors associated with overfeeding. <i>Diabetologia</i> , 2010 , 53, 1700-8	10.3	53
490	From monogenic to polygenic obesity: recent advances. 2010 , 19, 297-310		149
489	Molecular analysis of the CART gene in overweight and obese Italian children using family-based association methods. 2010 , 99, 722-726		10
488	Diabetes in aborigines and other Australian populations. 1992 , 16, 340-9		22
487	Energy balance in advanced chronic kidney disease and end-stage renal disease. 2010 , 23, 373-7		14
486	Global gene expression profiles in skeletal muscle of monozygotic female twins discordant for hormone replacement therapy. 2010 , 9, 1098-110		29
485	Increased expression of DNA methyltransferase 3a in obese adipose tissue: studies with transgenic mice. 2010 , 18, 314-21		74
484	Risk factors for childhood overweight: shift of the mean body mass index and shift of the upper percentiles: results from a cross-sectional study. <i>International Journal of Obesity</i> , 2010 , 34, 642-8	5.5	49
483	Adaptive thermogenesis in humans. <i>International Journal of Obesity</i> , 2010 , 34 Suppl 1, S47-55	5.5	194

482	Cellular bioenergetics as a target for obesity therapy. 2010 , 9, 465-82		421
481	[Overweight and obesity in childhood and adolescence]. 2010 , 59, 831-51		3
480	Point-of-purchase price and education intervention to reduce consumption of sugary soft drinks. 2010 , 100, 1427-33		91
479	Obesity. 2010 , 94, 373-389		4
478	Metabolic imprinting, programming and epigenetics - a review of present priorities and future opportunities. <i>British Journal of Nutrition</i> , 2010 , 104 Suppl 1, S1-25	3.6	94
477	Distinct skeletal muscle fiber characteristics and gene expression in diet-sensitive versus diet-resistant obesity. 2010 , 51, 2394-404		34
476	Energy expenditure in obesity-prone and obesity-resistant rats before and after the introduction of a high-fat diet. 2010 , 299, R1097-105		41
475	Obesity in women. 2010 , 33, 423-40		32
474	Who is considered obese? Why? Clinical and therapeutic implications. 2010 , 147, e5-9		1
473	Hunger, Satiety, and Food Preferences. 2010 , 115-123		
472	Qui est obèse ? Pourquoi ? Conséquences clinique et thérapeutique. 2010 , 147, S4-S9		
471	Heritability of body weight: moving beyond genetics. 2010 , 20, 691-7		15
470	Feeling too hot or cold after breast cancer: is it just a nuisance or a potentially important prognostic factor?. 2010 , 26, 662-80		31
469	Impact of age on the relationships of brown adipose tissue with sex and adiposity in humans. 2010 , 59, 1789-93		285
468	Long-term effect of nutritional counselling on desired gain in body mass and lean body mass in elite athletes. 2011 , 36, 547-54		10
467	Genetics and Nutrigenomics of Obesity. 2011 , 253-290		3
466	Principles of Human Energy Metabolism. 2011 , 1-23		3
465	Genetic Epidemiology. 2011 ,		2

464	Obesity. 2011 , 1605-1632		4
463	Genetic approaches to understanding human obesity. <i>Journal of Clinical Investigation</i> , 2011 , 121, 2080-6	15.9	132
462	OBESITY: NEW MECHANISMS AND TRANSLATIONAL PARADIGMS. 89-114		
461	The Complex Systems Science of Obesity. 2011 ,		14
460	Brown adipose tissue growth and development: significance and nutritional regulation. 2011 , 16, 1589-608		41
459	[Opportunities and limits of influence in food habits]. 2011 , 153, 39-41		1
458	Could increased time spent in a thermal comfort zone contribute to population increases in obesity?. 2011 , 12, 543-51		81
457	Effects of exercise training and a hypocaloric diet on female monozygotic twins in free-living conditions. 2011 , 104, 838-44		2
456	Changes in parental weight and smoking habits and offspring adiposity: data from the HUNT-study. 2011 , 6, e399-407		8
455	Frequency of soup intake is inversely associated with body mass index, waist circumference, and waist-to-hip ratio, but not with other metabolic risk factors in Japanese men. 2011 , 111, 137-42		15
454	Epidemiology of Obesity in Children and Adolescents. 2011 ,		24
453	The role of the myosin ATPase activity in adaptive thermogenesis by skeletal muscle. 2011 , 3, 33-45		61
452	Beta-adrenergic receptor blockade does not inhibit cold-induced thermogenesis in humans: possible involvement of brown adipose tissue. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E598-605	5.6	37
451	Nutritional genomics: defining the dietary requirement and effects of choline. 2011 , 141, 531-4		63
450	Assessing adiposity: a scientific statement from the American Heart Association. 2011 , 124, 1996-2019		553
449	Set points, settling points and some alternative models: theoretical options to understand how genes and environments combine to regulate body adiposity. 2011 , 4, 733-45		206
448	Physical activity attenuates the influence of FTO variants on obesity risk: a meta-analysis of 218,166 adults and 19,268 children. 2011 , 8, e1001116		379
447	A clinical and genetic study of childhood and adolescent obesity. 2012 , 1, 18-25		0

446	The Relationships Among Sensory Processing Styles, Personality Traits, and Body Mass Index: A Pilot Study. 2012 , 28, 72-87		4
445	Causes and consequences of obesity: the contribution of recent twin studies. <i>International Journal of Obesity</i> , 2012 , 36, 1017-24	5.5	51
444	Does dieting make you fat? A twin study. <i>International Journal of Obesity</i> , 2012 , 36, 456-64	5.5	116
443	Executive summary. 2012 , 2, S1-S3		78
442	Etiopatogenia de la obesidad. 2012 , 23, 129-135		1
441	Functional abdominal bloating with distention. 2012 , 2012, 721820		14
440	Early determinants of obesity: genetic, epigenetic, and in utero influences. 2012 , 2012, 463850		39
439	Attenuated inheritance of body weight by running in monozygotic twins. 2012 , 44, 98-103		2
438	Human Nutritional Evolution. 2012 , 251-324		5
437	The intestinal microbiota and obesity. 2012 , 46, 16-24		137
436	Correlates of physical activity: why are some people physically active and others not?. 2012 , 380, 258-71		2206
435	Metabolic and neuroendocrine responses to Roux-en-Y gastric bypass. I: energy balance, metabolic changes, and fat loss. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E1440-50	5.6	19
434	Age and estrogen-based hormone therapy affect systemic and local IL-6 and IGF-1 pathways in women. 2012 , 34, 1249-60		27
433	Behavioral responses to orexin, orexin receptor gene expression, and spontaneous physical activity contribute to individual sensitivity to obesity. 2012 , 303, E865-74		45
432	When commonsense does not make sense. <i>International Journal of Obesity</i> , 2012 , 36, 1332-3	5.5	9
431	Fundamentals of nutrigenetics and nutrigenomics. 2012 , 108, 1-15		29
430	The genetic and epigenetic basis of type 2 diabetes and obesity. 2012 , 92, 707-15		162
429	Core temperature: a forgotten variable in energy expenditure and obesity?. 2012 , 13 Suppl 2, 97-104		43

428	Adaptive thermogenesis in human body weight regulation: more of a concept than a measurable entity?. 2012 , 13 Suppl 2, 105-21	73
427	Psychological responses to genetic testing for weight gain: a vignette study. 2012 , 20, 540-6	31
426	24-h core temperature in obese and lean men and women. 2012 , 20, 1585-90	30
425	The effects of overfeeding on spontaneous physical activity in obesity prone and obesity resistant humans. 2012 , 20, 2186-93	34
424	DEPTOR cell-autonomously promotes adipogenesis, and its expression is associated with obesity. 2012 , 16, 202-12	90
423	Nonexercise activity thermogenesis: a way forward to treat the worldwide obesity epidemic. 2012 , 8, 501-6	8
422	Adipose Tissue Biology. 2012 ,	10
421	Modeling partial monosomy for human chromosome 21q11.2-q21.1 reveals haploinsufficient genes influencing behavior and fat deposition. 2012 , 7, e29681	8
420	A Case Study of Metabolic Syndrome without Hypertension in a Fijian Coastal Fishing Village. 2012 , 39, 115-123	3
419	Variable factors of total daily energy expenditure in humans. 2012 , 1, 389-399	0
418	Gene expression in visceral and subcutaneous adipose tissue in overweight women. 2012 , 4, 2734-44	9
417	Attachment style contributes to the outcome of a multimodal lifestyle intervention. 2012 , 6, 3	14
416	Six-minute walk test in non-insulin-dependent diabetes mellitus patients living in Northwest Africa. 2012 , 5, 227-45	7
415	Socioeconomic status, stature, and obesity in women: 20-year trends in urban Colombia. 2012 , 24, 602-10	16
414	Transcultural diabetes nutrition therapy algorithm: the Asian Indian application. 2012 , 12, 204-12	28
413	Genetic influences on oral fat perception and preference: Presented at the symposium "The Taste for Fat: New Discoveries on the Role of Fat in Sensory Perception, Metabolism, Sensory Pleasure and Beyond" held at the Institute of Food Technologists 2011 Annual Meeting, New Orleans, LA, June 12, 2011. 2012 , 77, S143-7	28
412	Unmasking the janus faces of autophagy in obesity-associated insulin resistance and cardiac dysfunction. 2012 , 39, 200-8	34
411	Brain orexin promotes obesity resistance. 2012 , 1264, 72-86	66

410	Comparison of serum metabolite compositions between obese and lean growing pigs using an NMR-based metabonomic approach. 2012 , 23, 133-9		99
409	Obesity: lessons from evolution and the environment. 2012 , 13, 910-22		47
408	Adaptive thermogenesis can make a difference in the ability of obese individuals to lose body weight. <i>International Journal of Obesity</i> , 2013 , 37, 759-64	5.5	55
407	Inter-organ communications mediate crosstalk between glucose and energy metabolism. 2013 , 4, 149-155		1
406	Nutritional Genetics and Energy Metabolism in Human Obesity. <i>Current Nutrition Reports</i> , 2013 , 2, 142-150		7
405	Biology or Behavior: Which Is the Strongest Contributor to Weight Gain?. 2013 , 2, 65-76		5
404	Diet-Induced Obesity: When Does Consumption Become Overconsumption?. 2013 , 2, 104-106		2
403	Biological mechanisms that promote weight regain following weight loss in obese humans. 2013 , 120, 106-13		106
402	Metabolomics reveals determinants of weight loss during lifestyle intervention in obese children. 2013 , 9, 1157-1167		17
401	Physiology and Physiopathology of Adipose Tissue. 2013 ,		4
400	Visceral fat accumulation during lipid overfeeding is related to subcutaneous adipose tissue characteristics in healthy men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 802-10	5.6	73
399	Obésité Pourquoi les régimes échouent-ils ?. 2013 , 27, 74-81		2
398	Genetics of the human obesities. 2013 , 8, 22-33		
397	Animal Models for Manipulation of Thermogenesis. 2013 , 305-330		0
396	The genetic influence on body fat distribution. 2013 , 10, e5-e13		7
395	Orexin: pathways to obesity resistance?. 2013 , 14, 357-64		19
394	The genetic contribution of CIDEA polymorphisms, haplotypes and loci interaction to obesity in a Han Chinese population. 2013 , 40, 5691-9		8
393	Polymorphisms in Fas gene is associated with HIV-related lipodystrophy in Thai patients. 2013 , 29, 142-50		7

392	The effects of short-term overfeeding on energy expenditure and nutrient oxidation in obesity-prone and obesity-resistant individuals. <i>International Journal of Obesity</i> , 2013 , 37, 1192-7	5.5	31
391	Personalised nutrition: ready for practice?. 2013 , 72, 48-52		48
390	Pathophysiology of human visceral obesity: an update. 2013 , 93, 359-404		1267
389	Genetic control of obesity and gut microbiota composition in response to high-fat, high-sucrose diet in mice. 2013 , 17, 141-52		383
388	The genetics of childhood obesity and interaction with dietary macronutrients. 2013 , 8, 271-87		39
387	Adaptive Changes in Human Adipose Tissue During Weight Gain. 2013 , 317-327		
386	Genetics of the Human Obesities. 2013 , 351-372		
385	Effect of nutritional intervention on body composition and performance in elite athletes. 2013 , 13, 295-303		28
384	'Metabolically healthy obesity': origins and implications. 2013 , 34, 59-70		108
383	Extent and determinants of thermogenic responses to 24 hours of fasting, energy balance, and five different overfeeding diets in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 2791-5.6		50
382	VDR TaqI is associated with obesity in the Greek population. 2013 , 512, 237-9		33
381	How important are satiation and satiety for weight regulation?. 2013 , 357-372		
380	High and low activity rats: elevated intrinsic physical activity drives resistance to diet-induced obesity in non-bred rats. 2013 , 21, 353-60		31
379	Géniétique des obésités humaines. 2013 , 359-380		
378	Microbiota conservation and BMI signatures in adult monozygotic twins. 2013 , 7, 707-17		221
377	Correlation between Abdominal Fat Distribution and Abdominal Temperature in Korean Premenopausal Obese Women. 2013 , 34, 1-9		2
376	Maternal fitness at the onset of the second trimester of pregnancy: correlates and relationship with infant birth weight. 2013 , 8, 464-74		10
375	Interactions of genetic and environmental risk factors with respect to body fat mass in children: results from the ALSPAC study. 2013 , 21, 1238-42		11

374	The impact of maternal prenatal smoking on the development of childhood overweight in school-aged children. 2013 , 8, 178-88	14
373	Implications of mitochondrial uncoupling in skeletal muscle in the development and treatment of obesity. 2013 , 280, 5015-29	25
372	Genetics of Human Obesity. 2013 , 427-444	1
371	Resistance to exercise-induced weight loss: compensatory behavioral adaptations. 2013 , 45, 1600-9	105
370	Brown adipose tissue: clinical impact of a re-discovered thermogenic organ. 2013 , 5, 823-33	16
369	Peers and Obesity during Childhood and Adolescence: A Review of the Empirical Research on Peers, Eating, and Physical Activity. 2014 , 4,	17
368	QTL analysis of dietary obesity in C57BL/6byj X 129P3/J F2 mice: diet- and sex-dependent effects. 2013 , 8, e68776	17
367	Carnitine palmitoyltransferase 1B 531K allele carriers sustain a higher respiratory quotient after aerobic exercise, but β -adrenoceptor 64R allele does not affect lipolysis: a human model. 2014 , 9, e96791	3
366	Genetic and epigenetic catalysts in early-life programming of adult cardiometabolic disorders. 2014 , 7, 575-86	8
365	Prevention and Treatment of Obesity and Diabetes and their Related Complications. 2014 , s1,	1
364	Do adipose tissue macrophages promote insulin resistance or adipose tissue remodelling in humans?. 2014 , 20, 3-13	9
363	Effect of dietary adherence on the body weight plateau: a mathematical model incorporating intermittent compliance with energy intake prescription. 2014 , 100, 787-95	38
362	Lower mitochondrial proton leak and decreased glutathione redox in primary muscle cells of obese diet-resistant versus diet-sensitive humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 4223-30	5.6 14
361	Genotype by energy expenditure interaction and body composition traits: The Portuguese Healthy Family Study. 2014 , 2014, 845207	3
360	On fat oppression. 2014 , 24, 219-45	14
359	[Predisposition - obesity phenotype]. 2014 , 139, 1116-20	3
358	The Hyper(in)visible Fat Woman. 2014 ,	43
357	Genome-Wide Association Studies of Obesity. 2014 , 33-53	2

356	Genetic strategies to understand physiological pathways regulating body weight. 2014 , 25, 377-83		7
355	Sex differences in the composition of weight gain and loss in overweight and obese adults. <i>British Journal of Nutrition</i> , 2014 , 111, 933-43	3.6	16
354	Effects of weight gain induced by controlled overfeeding on physical activity. 2014 , 307, E1030-7		20
353	Metabolic thrift and the genetic basis of human obesity. 2014 , 259, 642-8		16
352	Obesity, diabetes, and the metabolic syndrome: the global scourge. 2014 , 30, 467-72		18
351	Role of human pregnane X receptor in high fat diet-induced obesity in pre-menopausal female mice. 2014 , 89, 399-412		29
350	Nutritional models of foetal programming and nutrigenomic and epigenomic dysregulations of fatty acid metabolism in the liver and heart. 2014 , 466, 833-50		38
349	The Genetics of Obesity. 2014 ,		
348	Top 10 research questions related to energy balance. 2014 , 85, 49-58		16
347	Sugar-sweetened beverage consumption is associated with abdominal fat partitioning in healthy adults. 2014 , 144, 1283-90		25
346	Regulation of energy metabolism and mitochondrial function in skeletal muscle during lipid overfeeding in healthy men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E1254-62	5.6	23
345	An evolving scientific basis for the prevention and treatment of pediatric obesity. <i>International Journal of Obesity</i> , 2014 , 38, 887-905	5.5	73
344	The genetics of fat distribution. <i>Diabetologia</i> , 2014 , 57, 1276-86	10.3	83
343	Specific appetite, energetic and metabolomics responses to fat overfeeding in resistant-to-bodyweight-gain constitutional thinness. 2014 , 4, e126		26
342	Bioimpedance analysis of body composition in an international twin cohort. 2014 , 8, e201-98		19
341	Regulation of obesity and insulin resistance by nitric oxide. 2014 , 73, 383-99		151
340	Predictors of body composition and body energy changes in response to chronic overfeeding. <i>International Journal of Obesity</i> , 2014 , 38, 236-42	5.5	21
339	Nutrigenomics of body weight regulation: a rationale for careful dissection of individual contributors. 2014 , 6, 4531-51		5

338 You are fat, it is not your fault. **2014**, 46, S14-S15

337 Diabetes and Health Care. **2014**, 1-129

1

336 Childhood obesity: a role for gut microbiota?. *International Journal of Environmental Research and Public Health*, **2014**, 12, 162-75

4.6 41

335 The Impact of Familial Predisposition to Obesity and Cardiovascular Disease on Childhood Obesity. **2015**, 8, 319-28

25

334 Prevalence of and risk factors for equine obesity in Great Britain based on owner-reported body condition scores. **2015**, 47, 196-201

57

333 Associations between FTO genotype and total energy and macronutrient intake in adults: a systematic review and meta-analysis. **2015**, 16, 666-78

40

332 Comprehensive SNP Analysis of Genes in Cholesterol Metabolism (PGC 1 Alpha), Insulin Signaling (IRS1), Potassium Channel (KCNJ11) and Glucose Homeostasis (PI3K) in Three Diversified Groups. **2015**, 06,

2

331 Increased Intake of Foods with High Nutrient Density Can Help to Break the Intergenerational Cycle of Malnutrition and Obesity. **2015**, 7, 6016-37

42

330 Behavioral and Environmental Modification of the Genetic Influence on Body Mass Index: A Twin Study. **2015**, 45, 409-26

14

329 Gene × Dietary pattern interactions in obesity: analysis of up to 68 317 adults of European ancestry. **2015**, 24, 4728-38

68

328 Can Your Microbiome Tell You What to Eat?. **2015**, 22, 960-1

16

327 Sports Performance. **2015**,

2

326 Appetite control and energy balance: impact of exercise. **2015**, 16 Suppl 1, 67-76

176

325 Metabonomics and Gut Microbiota in Nutrition and Disease. **2015**,

2

324 Integrating fundamental concepts of obesity and eating disorders: implications for the obesity epidemic. **2015**, 105, e71-85

18

323 [Monogenic and syndromic symptoms of morbid obesity. Rare but important]. **2015**, 56, 111-2, 114-20

7

322 In adult twins, visceral fat accumulation depends more on exceeding sex-specific adiposity thresholds than on genetics. **2015**, 64, 991-8

6

321 Interleukin-6 CpG Methylation and Body Weight Correlate Differently in Type 2 Diabetes Patients Compared to Obese and Lean Controls. **2015**, 8, 26-35

9

320	The status of research into resistance to diet-induced obesity. 2015 , 47, 404-10	6
319	Education and BMI: a genetic informed analysis. 2015 , 49, 2577-2593	5
318	A Human Thrifty Phenotype Associated With Less Weight Loss During Caloric Restriction. 2015 , 64, 2859-67	58
317	The hunger genes: pathways to obesity. 2015 , 161, 119-132	216
316	Gender-specific increase in susceptibility to metabolic syndrome of offspring rats after prenatal caffeine exposure with post-weaning high-fat diet. 2015 , 284, 345-53	22
315	Gut Microbiota and Metabolic Diseases: From Pathogenesis to Therapeutic Perspective. 2015 , 199-234	5
314	Translational value of animal models of obesity-Focus on dogs and cats. 2015 , 759, 240-52	23
313	Behavioral characterization of a model of differential susceptibility to obesity induced by standard and personalized cafeteria diet feeding. 2015 , 152, 315-22	8
312	If not dieting, how to lose weight? Tips and tricks for a better global and cardiovascular health. 2015 , 127, 173-85	2
311	Health Issues and Preventive Strategies for Heavy Athletes. 2015 , 139-150	
310	Contributions of maternal and paternal adiposity and smoking to adult offspring adiposity and cardiovascular risk: the Midspan Family Study. 2015 , 5, e007682	23
309	Epigenetic effects of paternal diet on offspring: emphasis on obesity. 2015 , 48, 36-46	23
308	Sex and Race Differences in the Relationship between Obesity and C-Reactive Protein. 2016 , 26, 197-204	10
307	Obesity – Are we continuing to play the genetic “blame game”?. 2016 , Volume 6, 11-23	1
306	Obesity. 2016 , 1633-1659	5
305	Premenopausal Obesity and Breast Cancer Growth Rates in a Rodent Model. 2016 , 8, 214	4
304	Androgen receptor gene polymorphism influence fat accumulation: A longitudinal study from adolescence to adult age. 2016 , 26, 1313-1320	11
303	Physical activity attenuates the effect of the FTO genotype on obesity traits in European adults: The Food4Me study. 2016 , 24, 962-9	38

302	CNV analysis and mutation screening indicate an important role for the NPY4R gene in human obesity. 2016 , 24, 970-6	20
301	Impact of dose-response calorie reduction or supplementation of a covertly manipulated lunchtime meal on energy compensation. 2016 , 165, 15-21	18
300	Weight bias: a call to action. 2016 , 4, 34	36
299	Comment on: Comparative physiogenomic analyses of weight loss in response to two modes of bariatric surgery: demonstration with candidate neuropsychiatric and cardiometabolic genes. 2016 , 12, 377-8	
298	Childhood, Adolescent, and Teenage Obesity: Recommendations for Community Initiatives in Central Harlem. 2016 , 41, 85-91	2
297	Nutrigenetics of Type 2 Diabetes. 2016 , 539-560	
296	The Genetics of Type 2 Diabetes and Related Traits. 2016 ,	3
295	Putting the Genome in Context: Gene-Environment Interactions in Type 2 Diabetes. 2016 , 16, 57	17
294	The effects of indoor and outdoor temperature on metabolic rate and adipose tissue - the Mississippi perspective on the obesity epidemic. 2016 , 17, 61-71	17
293	Recent progress in genetics, epigenetics and metagenomics unveils the pathophysiology of human obesity. 2016 , 130, 943-86	202
292	The importance of gene-environment interactions in human obesity. 2016 , 130, 1571-97	96
291	Exposing the exposures responsible for type 2 diabetes and obesity. 2016 , 354, 69-73	138
290	Models of energy homeostasis in response to maintenance of reduced body weight. 2016 , 24, 1620-9	52
289	NIH working group report-using genomic information to guide weight management: From universal to precision treatment. 2016 , 24, 14-22	70
288	Increased aerobic capacity reduces susceptibility to acute high-fat diet-induced weight gain. 2016 , 24, 1929-37	8
287	Fat depot-specific expression of HOXC9 and HOXC10 may contribute to adverse fat distribution and related metabolic traits. 2016 , 24, 51-9	28
286	Discovery of New Drugs for Weight Loss and Prevention of Weight Regain. 2016 , 247-284	
285	Interactions between host genetics and gut microbiome in diabetes and metabolic syndrome. 2016 , 5, 795-803	88

284	Childhood Overweight and Obesity. 2016 , 45, 715-728		23
283	The Heterogeneity of Obesity: Fitting Treatments To Individuals - Republished Article. 2016 , 47, 950-965		23
282	Perioperative Anesthetic Care of the Obese Patient. 2016 ,		1
281	Prenatal exposure to endocrine disrupting chemicals and birth weight-A prospective cohort study. 2016 , 51, 178-185		24
280	Genome-wide association studies suggest sex-specific loci associated with abdominal and visceral fat. <i>International Journal of Obesity</i> , 2016 , 40, 662-74	5.5	51
279	Principles of Energy Homeostasis. 2016 , 311-326		2
278	Psychologie in der medizinischen Rehabilitation. 2016 ,		4
277	Physiopathologie de l'obésité 2016 , 83, 6-12		2
276	Brain regulation of appetite in twins. 2016 , 103, 314-22		13
275	Lower core body temperature and greater body fat are components of a human thrifty phenotype. <i>International Journal of Obesity</i> , 2016 , 40, 754-60	5.5	17
274	Appetite Regulation and Thermogenesis. 2016 , 457-467.e5		
273	Inter-Individual Responses of Maximal Oxygen Uptake to Exercise Training: A Critical Review. 2017 , 47, 1501-1513		53
272	What have human experimental overfeeding studies taught us about adipose tissue expansion and susceptibility to obesity and metabolic complications?. <i>International Journal of Obesity</i> , 2017 , 41, 853-865	5.5	68
271	Lifestyle and precision diabetes medicine: will genomics help optimise the prediction, prevention and treatment of type 2 diabetes through lifestyle therapy?. <i>Diabetologia</i> , 2017 , 60, 784-792	10.3	21
270	Why diets fail: a hypothesis for discussion. 2017 , 93, 360-363		2
269	Sleep characteristics modify the association of genetic predisposition with obesity and anthropometric measurements in 119,679 UK Biobank participants. 2017 , 105, 980-990		24
268	Genetic Regulation of Adipose Gene Expression and Cardio-Metabolic Traits. <i>American Journal of Human Genetics</i> , 2017 , 100, 428-443	11	87
267	Aging and serum exomiR content in women-effects of estrogenic hormone replacement therapy. 2017 , 7, 42702		21

266	Effects of a 6-month caloric restriction induced-weight loss program in obese postmenopausal women with and without the metabolic syndrome: a MONET study. 2017 , 24, 908-915		6
265	Could food act as personalized medicine for chronic disease?. 2017 , 14, 193-196		2
264	Creatine kinase as a marker of obesity in a multi-ethnic population. 2017 , 442, 24-31		19
263	Genetics of non-syndromic childhood obesity and the use of high-throughput DNA sequencing technologies. 2017 , 31, 1549-1561		32
262	Adipose Tissue Biology. 2017 ,		7
261	Obesity, genes, and sleep habits. 2017 , 105, 779-780		1
260	Causal inference in obesity research. 2017 , 281, 222-232		20
259	What Twin Studies Tell Us About Brain Responses to Food Cues. 2017 , 6, 371-379		5
258	Convergence between biological, behavioural and genetic determinants of obesity. 2017 , 18, 731-748		58
257	Genetic Depletion of Adipocyte Creatine Metabolism Inhibits Diet-Induced Thermogenesis and Drives Obesity. 2017 , 26, 660-671.e3		116
256	Genetics of Nonsyndromic Human Obesity, With Suggestions for New Studies From Work in Mouse Models. 2017 , 455-476		
255	Dietary fat and total energy intake modifies the association of genetic profile risk score on obesity: evidence from 48 170 UK Biobank participants. <i>International Journal of Obesity</i> , 2017 , 41, 1761-1768	5.5	25
254	Introduction. 2017 , 1-37		
253	The Role of the Growth Hormone/Insulin-Like Growth Factor System in Visceral Adiposity. 2017 , 10, 1178626417703995		
252	The Consistency in Macronutrient Oxidation and the Role for Epinephrine in the Response to Fasting and Overfeeding. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 279-289	5.6	22
251	Determinants of dietary patterns and diet quality during pregnancy: a systematic review with narrative synthesis. 2017 , 20, 1009-1028		36
250	Individual differences in normal body temperature: longitudinal big data analysis of patient records. 2017 , 359, j5468		60
249	Animal Models for Manipulation of Thermogenesis. 2017 , 281-312		

248	Attenuating the Biologic Drive for Weight Regain Following Weight Loss: Must What Goes Down Always Go Back Up?. 2017 , 9,		62
247	Neonatal Nutrition Predicts Energy Balance in Young Adults Born Preterm at Very Low Birth Weight. 2017 , 9,		2
246	The Human Microbiome and the Missing Heritability Problem. 2017 , 8, 80		50
245	Medical Applications. 2017 ,		
244	Diet-induced adipose tissue expansion is mitigated in mice with a targeted inactivation of mesoderm specific transcript (Mest). 2017 , 12, e0179879		8
243	Gene-nutrient interactions and susceptibility to human obesity. 2017 , 12, 29		23
242	Prevalence of diabetes mellitus and its relation with obesity in Turaif (Saudi Arabia) in 2017. 2017 , 9, 5531-5535		4
241	Plasma fatty acyl-carnitines during 8 weeks of overfeeding: relation to diet energy expenditure and body composition: the PROOF study. 2018 , 83, 1-10		3
240	Paternal high-fat diet enhances offspring whole-body insulin sensitivity and skeletal muscle insulin signaling early in life. <i>Physiological Reports</i> , 2018 , 6, e13583	2.6	13
239	Can Weight Control and Regular Physical Activity Increase Survival in CHD Patients?. 2018 , 71, 1102-1104		
238	Energy Expenditure in Children: The Role of NEAT (Non-exercise Activity Thermogenesis). 2018 , 305-319		
237	Non-Exercise Activity Thermogenesis (NEAT) and Adiposity. 2018 , 179-191		2
236	Plasma Amino Acids During 8 Weeks of Overfeeding: Relation to Diet Body Composition and Fat Cell Size in the PROOF Study. 2018 , 26, 324-331		6
235	Cardiovascular and Metabolic Heterogeneity of Obesity: Clinical Challenges and Implications for Management. 2018 , 137, 1391-1406		275
234	Evaluation of a Role for NPY and NPY2R in the Pathogenesis of Obesity by Mutation and Copy Number Variation Analysis in Obese Children and Adolescents. 2018 , 82, 1-10		5
233	Forward and reverse genetics approaches to uncover metabolic aging pathways in <i>Caenorhabditis elegans</i> . 2018 , 1864, 2697-2706		17
232	Improving Metabolic Health Through Precision Dietetics in Mice. 2018 , 208, 399-417		27
231	Modeling insulin resistance in rodents by alterations in diet: what have high-fat and high-calorie diets revealed?. 2018 , 314, E251-E265		26

230	Translational Pharmacology and Physiology of Brown Adipose Tissue in Human Disease and Treatment. 2019 , 251, 381-424		10
229	Diet-induced adaptive thermogenesis requires neuropeptide FF receptor-2 signalling. 2018 , 9, 4722		30
228	Modeling energy balance while correcting for measurement error via free knot splines. 2018 , 13, e0201892		1
227	The case of GWAS of obesity: does body weight control play by the rules?. <i>International Journal of Obesity</i> , 2018 , 42, 1395-1405	5.5	28
226	Evolution of metabolic syndrome and its biomarkers. 2018 , 12, 1071-1074		1
225	Impaired Adipogenesis and Dysfunctional Adipose Tissue in Human Hypertrophic Obesity. 2018 , 98, 1911-1941		53
224	Physical activity, energy expenditure and sedentary parameters in overfeeding studies - a systematic review. 2018 , 18, 903		4
223	GWAS for BMI: a treasure trove of fundamental insights into the genetic basis of obesity. <i>International Journal of Obesity</i> , 2018 , 42, 1524-1531	5.5	52
222	Gene-diet interaction effects on BMI levels in the Singapore Chinese population. 2018 , 17, 31		7
221	Recent advances in understanding body weight homeostasis in humans. 2018 , 7,		22
220	Personalised nutrition and health. 2018 , 361, bmj.k2173		135
219	Adult weight change in relation to visceral fat and liver fat at middle age: The Netherlands epidemiology of obesity study. <i>International Journal of Obesity</i> , 2019 , 43, 790-799	5.5	6
218	Is an Energy Surplus Required to Maximize Skeletal Muscle Hypertrophy Associated With Resistance Training. 2019 , 6, 131		23
217	Co-Twin Control Studies: Natural Events, Experimental Interventions and Rare Happenings/Twin Research: Cancer Risk in Overweight Twins; Prognosis After Fetal Loss of One Twin; Twin Concordance for Parkinson's Disease; Neuroanatomy of Musically Discordant MZ Twins/News Articles: Twin Birth with Two Wombs; Twins' Prenatal Interactions; Switched at Birth Twins;		2
216	In-utero stress and mode of conception: impact on regulation of imprinted genes, fetal development and future health. 2019 , 25, 777-801		28
215	Effect of Over- and Underfeeding on Body Composition and Related Metabolic Functions in Humans. 2019 , 19, 108		8
214	Increasing Energy Flux to Maintain Diet-Induced Weight Loss. 2019 , 11,		10
213	The pain of weight gain: self-experimentation with overfeeding. 2020 , 111, 17-20		2

212	Metabolic adaptation is not observed after 8 weeks of overfeeding but energy expenditure variability is associated with weight recovery. 2019 , 110, 805-813		15
211	Functions and Circuits of REM Sleep. 2019 , 249-267		
210	Do physical activity, commuting mode, cardiorespiratory fitness and sedentary behaviours modify the genetic predisposition to higher BMI? Findings from a UK Biobank study. <i>International Journal of Obesity</i> , 2019 , 43, 1526-1538	5.5	6
209	Chronic High-Fat Diet Exacerbates Sexually Dimorphic Pomctm1/tm1 Mouse Obesity. 2019 , 160, 1081-1096		13
208	The value of studying laboratory meals. 2019 , 209-225		1
207	The Combination of Physical Activity and Sedentary Behaviors Modifies the Genetic Predisposition to Obesity. 2019 , 27, 653-661		3
206	Baseline Leptin/Adiponectin Ratio is a Significant Predictor of BMI Changes in Children/Adolescents after Intensive Lifestyle Intervention. 2019 , 127, 691-696		3
205	The Impact of Early Human Migration on Brown Adipose Tissue Evolution and Its Relevance to the Modern Obesity Pandemic. 2019 , 3, 372-386		4
204	Obesity: global epidemiology and pathogenesis. 2019 , 15, 288-298		1094
203	A Prospective View: Child Obesity Starts From the Mother's Womb. 2019 , 97-104		
202	Childhood Obesity and Diabetes: Role of Probiotics and Prebiotics. 2019 , 363-376		2
201	Circulating CRP Levels Are Associated with Epicardial and Visceral Fat Depots in Women with Metabolic Syndrome Criteria. 2019 , 20,		8
200	The obscure role of genetics on weight loss after bariatric surgery. 2019 , 15, 515-518		2
199	Metabolically healthy versus metabolically unhealthy obesity. 2019 , 92, 51-60		129
198	Precision Medicine in Weight Loss and Healthy Living. 2019 , 62, 15-20		20
197	Genetic background influences weight-loss trajectories on the mid-term after bariatric surgery. <i>International Journal of Obesity</i> , 2019 , 43, 1869-1874	5.5	3
196	Lifestyle genomics and the metabolic syndrome: A review of genetic variants that influence response to diet and exercise interventions. 2019 , 59, 2028-2039		18
195	Impaired Metabolic Flexibility to High-Fat Overfeeding Predicts Future Weight Gain in Healthy Adults. 2020 , 69, 181-192		21

194	Life Expectancy after Bariatric Surgery in the Swedish Obese Subjects Study. <i>New England Journal of Medicine</i> , 2020 , 383, 1535-1543	59.2	101
193	Factors affecting weight loss variability in obesity. 2020 , 113, 154388		12
192	Role of Energy Excretion in Human Body Weight Regulation. 2020 , 31, 705-708		3
191	Association between soup consumption and obesity: A systematic review with meta-analysis. 2020 , 225, 113103		3
190	Energy balance: impact of physiology and psychology on food choice and eating behavior. 2020 , 143-158		
189	Genetics of Obesity in East Asians. 2020 , 11, 575049		6
188	Developmental Trajectories of Body Mass Index, Waist Circumference, and Aerobic Fitness in Youth: Implications for Physical Activity Guideline Recommendations (CHAMPS Study-DK). 2020 , 50, 2253-2261		1
187	Etiology of obesity. 2020 , 43-54		1
186	Longitudinal association between body mass index and physical activity among adolescents with different parental risk: a parallel latent growth curve modeling approach. 2020 , 17, 59		3
185	Obesity Phenotypes, Diabetes, and Cardiovascular Diseases. 2020 , 126, 1477-1500		151
184	The biology of human overfeeding: A systematic review. 2020 , 21, e13040		16
183	Distinct abdominal and gluteal adipose tissue transcriptome signatures are altered by exercise training in African women with obesity. 2020 , 10, 10240		7
182	The unidentified hormonal defense against weight gain. 2020 , 18, e3000629		5
181	Obesity and eating behavior from the perspective of twin and genetic research. 2020 , 109, 150-165		18
180	OBEDIS Core Variables Project: European Expert Guidelines on a Minimal Core Set of Variables to Include in Randomized, Controlled Clinical Trials of Obesity Interventions. 2020 , 13, 1-28		5
179	Targeting the Mitochondria in Heart Failure: A Translational Perspective. 2020 , 5, 88-106		39
178	The interaction between energy intake, physical activity and -866G/A gene variation on weight gain and changes in adiposity: an Indonesian Nutrigenetic Cohort (INDOGENIC). <i>British Journal of Nutrition</i> , 2021 , 125, 611-617	3.6	0
177	Strategies to Treat Obesity in Patients With CKD. 2021 , 77, 427-439		19

176	Critical Reappraisal of the Role and Importance of Exercise Intervention in the Treatment of Obesity in Adults. 2021 , 51, 379-389	5
175	Histoire naturelle et trajectoires des obésités. 2021 , 137-146	
174	Who will benefit from bariatric surgery for diabetes? A protocol for an observational cohort study. 2021 , 11, e042355	1
173	The study of human variability became a passion. 2021 ,	0
172	Genetics of Obesity: What We Have Learned Over Decades of Research. 2021 , 29, 802-820	13
171	Are metabolic adaptations to weight changes an artefact?. 2021 , 114, 1386-1395	6
170	Genetics of Sleep and Insights into Its Relationship with Obesity. 2021 , 41, 223-252	3
169	Can epigenetic expression contribute to the development of an obese phenotype?. 2021 , 11, 98-101	0
168	The Genetics of Human Obesity.	3
167	Diabetes. 68-89	1
166	Genetics of obesity in humans: current issues. 1996 , 201, 108-15; discussion 115-7, 188-93	6
165	Twin Studies on Anthropometrics: Exploring the Role of Genetic and Environmental Factors. 2012 , 59-72	1
164	What animal research tells us about human eating. 1996 , 105-160	1
163	The Genetic Determinants of Common Obesity-Susceptibility. 2012 , 317-378	7
162	Combining Molecular and Quantitative Genetics: Decomposing the Architecture of Lifespan Development. 2003 , 361-379	2
161	Genetic Studies of Obesity across the Life Span. 1995 , 145-166	11
160	Genes, Stress, and Cardiovascular Reactivity. 1992 , 87-102	3
159	Adaptive Responses to Weight Loss. 2014 , 97-111	2

158	Advanced methods in twin studies. 2011 , 713, 143-52	13
157	Energy Expenditure in Children: The Role of NEAT. 2010 , 137-151	1
156	The Pathophysiology of Obesity and Obesity-Related Disease. 2020 , 15-36	2
155	Gene-Environment Interaction and Individual Susceptibility to Metabolic Disorders. 2020 , 81-94	1
154	Principles of Energy Homeostasis. 2015 , 1-20	1
153	Molekulare Grundlagen der Adipositas. 2001 , 387-426	3
152	Human Obesities. 1994 , 189-202	1
151	Medical Applications. 2008 , 421-474	3
150	Evidence for a Non-leptin System that Defends against Weight Gain in Overfeeding. 2018 , 28, 289-299.e5	22
149	Human Growth: Assessment and Interpretation. 2003 ,	44
148	Zur Erbllichkeit der Adipositas im Kindes- und Jugendalter. 2000 , 9, 78-83	3
147	Association of visceral fat with coronary risk factors in a population-based sample of postmenopausal women.	3
146	Genetic factors as predictors of weight gain in young adult Dutch men and women.	2
145	UCP1-independent thermogenesis. 2020 , 477, 709-725	43
144	Understanding obesity in youth. A statement for healthcare professionals from the Committee on Atherosclerosis and Hypertension in the Young of the Council on Cardiovascular Disease in the Young and the Nutrition Committee, American Heart Association. Writing Group. 1996 , 94, 3383-7	59
143	Sex differences in coronary heart disease. Why are women so superior? The 1995 Ancel Keys Lecture. 1997 , 95, 252-64	429
142	Fat fibrosis: friend or foe?. 2018 , 3,	50
141	Identification of a biochemical link between energy intake and energy expenditure. <i>Journal of Clinical Investigation</i> , 2002 , 109, 1599-1605	15.9 57

140	Cellular sensors of feast and famine. <i>Journal of Clinical Investigation</i> , 2002 , 109, 1537-1540	15.9	15
139	Total and resting energy expenditure in obese women reduced to ideal body weight. <i>Journal of Clinical Investigation</i> , 1993 , 92, 1236-42	15.9	92
138	The expression of tumor necrosis factor in human adipose tissue. Regulation by obesity, weight loss, and relationship to lipoprotein lipase. <i>Journal of Clinical Investigation</i> , 1995 , 95, 2111-9	15.9	880
137	Identification of an obesity quantitative trait locus on mouse chromosome 2 and evidence of linkage to body fat and insulin on the human homologous region 20q. <i>Journal of Clinical Investigation</i> , 1997 , 100, 1240-7	15.9	179
136	Genetic loci controlling body fat, lipoprotein metabolism, and insulin levels in a multifactorial mouse model. <i>Journal of Clinical Investigation</i> , 1998 , 101, 2485-96	15.9	109
135	Antibiotic effects on gut microbiota and metabolism are host dependent. <i>Journal of Clinical Investigation</i> , 2016 , 126, 4430-4443	15.9	94
134	Pathophysiology of Obesity. 2012 , 21-32		1
133	Classification and Evaluation of the Overweight Patient. 2003 , 1-32		1
132	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. 2017 , 13, e1006528		103
131	The progressive increase of food waste in America and its environmental impact. 2009 , 4, e7940		387
130	The early nutritional environment of mice determines the capacity for adipose tissue expansion by modulating genes of caveolae structure. 2010 , 5, e11015		55
129	Brown adipose tissue in morbidly obese subjects. 2011 , 6, e17247		279
128	Genetic markers of obesity risk: stronger associations with body composition in overweight compared to normal-weight children. 2011 , 6, e19057		30
127	TFAP2B influences the effect of dietary fat on weight loss under energy restriction. 2012 , 7, e43212		28
126	Familial Aggregation between the 14th and 21st Century and Type 2 Diabetes Risk in an Isolated Dutch Population. 2015 , 10, e0132549		4
125	Network Analysis of Metabolite GWAS Hits: Implication of CPS1 and the Urea Cycle in Weight Maintenance. 2016 , 11, e0150495		7
124	Attentional Bias for Reward and Punishment in Overweight and Obesity: The TRAILS Study. 2016 , 11, e0157573		12
123	Serum Fatty Acids, Desaturase Activities and Abdominal Obesity - A Population-Based Study of 60-Year Old Men and Women. 2017 , 12, e0170684		22

122	NutrigeneticsPersonalized Nutrition in the Genetic Age. 2017 , 2, 1-8	5
121	Nutrient-gene interactions in the control of obesity. 2004 , 223-259	7
120	The causes of obesity: an in-depth review. 2020 , 10, 90-94	4
119	Influence of body composition on the bone mass of postmenopausal women. 1997 , 115, 1580-8	1
118	Obesity and the development of type 2 diabetes: the effects of fatty tissue inflammation. 2010 , 3, 253-62	36
117	Smartloss: A Personalized Mobile Health Intervention for Weight Management and Health Promotion. 2016 , 4, e18	30
116	Childhood Obesity Is a High-risk Factor for Hypertriglyceridemia: A Case-control Study in Vietnam. 2017 , 8, 138-146	12
115	Obesity Is a Major Health Problem: Causes and Natural History. 2006 , 1-20	1
114	Pediatric Overeating and Obesity: An Epidemic. 2003 , 33, 94-99	3
113	Range of adiposity and cardiorenal syndrome. 2020 , 11, 322-350	7
112	Childhood Obesity: Role of Population-based Preventive Approaches. 2019 , 2, 54-60	1
111	Potential contributors to the canadian pediatric obesity epidemic. 2011 , 2011, 917684	13
110	MicrobiomeGut Dissociation: Investigating the Origins of Obesity. 2021 , 3, 156-172	0
109	Eßtungen. 2000 , 877-896	
108	New Obesity Targets: Molecular-Genetic and Transgenic Approaches. 2000 , 403-426	1
107	Adipositas. 2000 , 247-268	
106	Langzeittherapie von hochgradiger Adipositas bei Jugendlichen. 2000 , 9, 102-107	1
105	Obesity and Insulin Resistance in Childhood and Adolescence. 2001 , 165-183	

104 Childhood Obesity and Exercise. **2001**,

103 Genetics of Energy and Nutrient Intake. **2001**,

102 Perinatal origins of adult disease. **2002**, 5-32

101 Obesity in Middle and Older Age. **2004**, 517-529

100 Obesity and Insulin Resistance in Childhood and Adolescence. **2005**, 293-319

1

99 Genetics, Obesity, and Cancer. **2005**, 341-354

98 References. **2006**, 285-330

97 Insulin Resistance, Obesity, Body Fat Distribution, and Risk of Cardiovascular Disease. **2006**, 51-74

96 Diet. **2007**, 147-172

95 Natural History of Obesity. **2007**, 93-119

94 Obesity as an Occult Risk Factor for Drug and Chemical Toxicities. **2007**, 165-173

93 Childhood Obesity and Exercise. **2007**, 889-902

92 Obesity and metabolic efficiency. **1996**, 201, 159-68; discussion 168-73, 188-93

4

91 Zum Bindungsverhalten von Adipösen in einem einjährigen Gewichtsreduktionsprogramm. **2008**, 241-262

90 Gene-Environment Interactions and Obesity. **2008**, 461-486

89 Individual Responses to Physical Activity. **2008**, 77-99

88 Weight Loss. **2009**, 240-252

87 Adipositas. **2009**, 325-344

- 86 EtiologĀ de la obesidad. **2009**, 18-28
- 85 Central Integration of Environmental and Endogenous Signals Important in the Regulation of Food Intake and Energy Expenditure. **2009**, 77-106
- 84 Adipose Tissue Biology: An Update Review. **2009**, 1, 4
- 83 Appetite Regulation and Thermogenesis. **2010**, 542-554
- 82 Subcutaneous Fat. 1-49 1
- 81 Genetic Factors. **2011**, 239-252
- 80 Emerging Pathways to Child Obesity Starts from the MotherĀ Womb. **2011**, 119-125
- 79 Genetics of Obesity. **2011**, 3-17
- 78 Āvarez, F., Levy, Ā & Roy, M. (2010) (dir.). PĀiatrie et obĀitĀ un conflit entre nature et culture. MontrĀl: Āditions du CHU Sainte-Justine, 208 p.. **2011**, 40, 296
- 77 References. **2011**, 283-360
- 76 Energy Metabolism in Fasting, Fed, Exercise, and Re-Feeding States. 58-68 2
- 75 Bariatric Surgery and Its Effects on Heart Rate Variability. **2012**, 279-300
- 74 DĀveloppement et adaptations du tissu adipeux pendant la prise de poids chez lĀomme. **2013**, 325-336
- 73 Medical Management of Obesity. **2014**, 503-520
- 72 Obesity. **1991**, 241-271
- 71 Eating Disorders. **1992**, 257-279
- 70 Low Calorie Diets and Obesity. **1992**, 29-45
- 69 Pathology of Twinning. **1993**, 223-237

68 Genetic Variation and Nutrition. **1994**, 397-408

67 Obesity. **1995**, 157-173

1

66 The Search for Obesity Genes. **1995**, 215-218

65 F. **1995**, 309-345

64 Defining the Genetic Basis of Obesity: Challenges and Opportunities. **1995**, 219-224

63 Psychological aspects of obesity. **1995**, 81-92

62 A Comprehensive Treatment Manual for the Management of Obesity. **1996**, 375-422

61 Nosologische, metabolische und endokrinologische Aspekte der Adipositas. **1997**, 480-490

60 Pharmacologic Therapy of Obesity. **1999**, 213-248

59 Etiologies of Obesity. **1999**, 83-92

58 Lexikon der Syndrome und Fehlbildungen. **1999**, 35-1198

57 Carbohydrate and Fat Metabolism, Appetite, and Feeding Behavior in Humans. **1999**,

56 The Pathophysiology of Obesity and Obesity-Related Diseases. **2015**, 13-36

2

55 Heterogeneity in Nutritional and Lipid Profiles in Children and Adolescents with Human Immunodeficiency Virus Treated with Highly Active Antiretroviral Therapy. **2015**, 401-418

54 Obesitas bij volwassenen. **2016**, 65-95

53 Gewichtsreduktion. **2016**, 205-214

52 The Genetic Determinants of Common Obesity-Susceptibility. **2017**, 383-425

51 Causes of Obesity: Individual Physiology and Consumption Choices. **2017**, 75-103

50	Foraging theory and the propensity to be obese: an alternative to thrift.		0
49	Screening Predictors of Weight Loss: An Integromics Approach.		
48	Physiological Mechanisms Impacting Weight Regulation. <i>Issues in Clinical Child Psychology</i> , 2008 , 109-126.	0.1	1
47	Identification of a biochemical link between energy intake and energy expenditure. <i>Journal of Clinical Investigation</i> , 2002 , 109, 1599-605	15.9	23
46	Cellular sensors of feast and famine. <i>Journal of Clinical Investigation</i> , 2002 , 109, 1537-40	15.9	5
45	Adaptive Responses to Weight Loss. 2014 , 97-111		0
44	Role of Energy Expenditure in Regulation of Energy Homeostasis. 2006 , 99-116		
43	Obesity and Coronary Artery Disease. 2006 , 161-178		
42	Environmental Aspects of Obesity. 2007 , 197-206		1
41	Polymorphismes génétiques et nutrition. 2007 , 279-294		
40	Influence of genotype-dependent effects of covariates on the outcome of segregation analysis of the body mass index. <i>American Journal of Human Genetics</i> , 1993 , 53, 676-87	11	53
39	The genetic and environmental sources of body mass index variability: the Muscatine Ponderosity Family Study. <i>American Journal of Human Genetics</i> , 1991 , 49, 1243-55	11	118
38	Cross-trait familial resemblance for body fat and blood pressure: familial correlations in the Québec Family Study. <i>American Journal of Human Genetics</i> , 1994 , 55, 1019-29	11	37
37	Treating obesity. Lost cause or new opportunity?. <i>Canadian Family Physician</i> , 2000 , 46, 1806-13	0.9	6
36	Do the obese have lower body temperatures? A new look at a forgotten variable in energy balance. <i>Transactions of the American Clinical and Climatological Association</i> , 2009 , 120, 287-95	0.9	18
35	The Legacy of Dr. Ralph Seal Paffenbarger, Jr. - Past, Present, and Future Contributions to Physical Activity Research. 2009 , 10, 1-8		2
34	The Effects of Overfeeding on Body Composition: The Role of Macronutrient Composition - A Narrative Review. <i>International Journal of Exercise Science</i> , 2017 , 10, 1275-1296	1.3	17
33	Genetic Aspects of Obesity. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2006 , 17, 142-158	2.4	

32	GENETIC AND EPIGENETIC CAUSES OF OBESITY. <i>Adolescent Medicine: State of the Art Reviews</i> , 2017 , 28, 379-405		35
31	Effects of indulgent food snacking, with and without exercise training, on body weight, fat mass, and cardiometabolic risk markers in overweight and obese men. <i>Physiological Reports</i> , 2021 , 9, e15118	2.6	0
30	Is Obesity/Adiposity-Based Chronic Disease Curable: The Set Point Theory, the Environment, and Second Generation Medications. <i>Endocrine Practice</i> , 2021 ,	3.2	1
29	Obesity genetics: current state of the problem. <i>Profilakticheskaya Meditsina</i> , 2021 , 24, 89	0.5	
28	Do gene-environment interactions have implications for the precision prevention of type 2 diabetes?. <i>Diabetologia</i> , 2022 , 1	10.3	1
27	Polycystic Ovary Syndrome: An Evolutionary Adaptation to Lifestyle and the Environment.. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19,	4.6	4
26	La variabilité pondérale est-elle un marqueur de risque cardio-métabolique ?. <i>Medecine Des Maladies Metaboliques</i> , 2022 , 16, 32-39	0.1	0
25	Obésité et diabète de type 2 et prédisposition génétique. <i>Bio Tribune Magazine</i> , 2002 , 2, 35-39		
24	Weight Gain Recommendations for Athletes and Military Personnel: a Critical Review of the Evidence.. <i>Current Nutrition Reports</i> , 2022 , 1	6	0
23	What is obesity? : Obesity Musings.. <i>International Journal of Obesity</i> , 2022 ,	5.5	0
22	Effects of sodium intake and cardiorespiratory fitness on body composition and genetic susceptibility to obesity: results from the Quebec Family Study.. <i>British Journal of Nutrition</i> , 2022 , 1-27	3.6	
21	A primer with purpose: Research implications of the objectification of weight in the workplace. <i>Journal of Occupational and Organizational Psychology</i> ,	3.7	0
20	Causative Mechanisms of Childhood and Adolescent Obesity Leading to Adult Cardiometabolic Disease: A Literature Review. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 11565	2.6	0
19	Data_Sheet_1.xlsx. 2020 ,		
18	Yoga and Obesity. 2022 , 205-221		
17	Metabolic slowing vanished 5 years after sleeve gastrectomy in patients with obesity and prediabetes/diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> ,	5.6	0
16	Arvelig fedme - hvor mye vekt skal man legge på gener?. 2020 , 18, 6-13		0
15	Targeting skeletal muscle mitochondrial health in obesity. 2022 , 136, 1081-1110		0

- 14 Feeding Our Microbiota: Stimulation of the Immune/Semiochemical System and the Potential Amelioration of Non-Communicable Diseases. **2022**, 12, 1197 ○
- 13 The physiology of experimental overfeeding in animals. **2022**, 101573 ○
- 12 The Australian Obesity Management Algorithm: A simple tool to guide the management of obesity in primary care. **2022**, 4
- 11 Association of protein-energy partitioning with body weight and body composition changes in adolescents with severe obesity. ○
- 10 Understanding Obesity and Cardiometabolic Risk. **2022**, 357-377 ○
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- 5 Stone Age Obesity. **2012**, 105-143 ○
- 4 Voeding, lichaamssamenstelling en obesitas. **2023**, 464-516 ○
- 3 Diagnosis and Management of Obesity: A Joint Statement by Practicing Endocrinologists. **2023**, 13, 77-92 ○
- 2 Moderating The great debate The carbohydrate-insulin vs. the energy balance models of obesity. **2023**, ○
- 1 Diet Habit Correction and Physical Activity in the Treatment of Overweight and Obesity in Children. **2020**, 18, 46-53 ○