

Robert H Lustig

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

181
papers

12,926
citations

61
h-index

111
g-index

206
ext. papers

14,631
ext. citations

4.9
avg, IF

6.55
L-index

#	Paper	IF	Citations
181	Obesity II: Establishing Causal Links Between Chemical Exposures and Obesity.. <i>Biochemical Pharmacology</i> , 2022 , 115015	6	6
180	Obesity I: Overview and molecular and biochemical mechanisms.. <i>Biochemical Pharmacology</i> , 2022 , 115012	6	6
179	A Brief Motivational Intervention Differentially Reduces Sugar-sweetened Beverage (SSB) Consumption. <i>Annals of Behavioral Medicine</i> , 2021 , 55, 1116-1129	4.5	0
178	Longer Leukocyte Telomere Length Predicts Stronger Response to a Workplace Sugar-Sweetened Beverage Sales Ban: An Exploratory Study. <i>Current Developments in Nutrition</i> , 2021 , 5, nzab084	0.4	0
177	Clinical Variables Associated With Statural Growth in Pediatric Crohn's Disease Differ by Sex (The Growth Study). <i>Inflammatory Bowel Diseases</i> , 2021 , 27, 751-759	4.5	1
176	A Probability-Based Investigation on the Setup Robustness of Pencil-beam Proton Radiation Therapy for Skull-Base Meningioma. <i>International Journal of Particle Therapy</i> , 2021 , 7, 34-45	1.5	
175	AI-based prognostic imaging biomarkers for precision neuro-oncology: the ReSPOND consortium. <i>Neuro-Oncology</i> , 2020 , 22, 886-888	1	14
174	Introduction to and Screening Visit Results of the Multicenter Pediatric Crohn's Disease Growth Study. <i>Inflammatory Bowel Diseases</i> , 2020 , 26, 1945-1950	4.5	2
173	Histopathology-validated machine learning radiographic biomarker for noninvasive discrimination between true progression and pseudo-progression in glioblastoma. <i>Cancer</i> , 2020 , 126, 2625-2636	6.4	30
172	Association of a Workplace Sales Ban on Sugar-Sweetened Beverages With Employee Consumption of Sugar-Sweetened Beverages and Health. <i>JAMA Internal Medicine</i> , 2020 , 180, 9-16	11.5	18
171	Ultraprocessed Food: Addictive, Toxic, and Ready for Regulation. <i>Nutrients</i> , 2020 , 12,	6.7	18
170	Iso-caloric Fructose Restriction Reduces Serum d-Lactate Concentration in Children With Obesity and Metabolic Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 3003-3011	5.6	7
169	Effects of a Mindfulness-Based Intervention on Distress, Weight Gain, and Glucose Control for Pregnant Low-Income Women: A Quasi-Experimental Trial Using the ORBIT Model. <i>International Journal of Behavioral Medicine</i> , 2019 , 26, 461-473	2.6	22
168	Treatment of Hypothalamic Obesity with Dextroamphetamine: A Case Series. <i>Obesity Facts</i> , 2019 , 12, 91-102	5.1	18
167	Conformal Radiation Therapy for Pediatric Ependymoma, Chemotherapy for Incompletely Resected Ependymoma, and Observation for Completely Resected, Supratentorial Ependymoma. <i>Journal of Clinical Oncology</i> , 2019 , 37, 974-983	2.2	86
166	Identical and Nonidentical Twins: Risk and Factors Involved in Development of Islet Autoimmunity and Type 1 Diabetes. <i>Diabetes Care</i> , 2019 , 42, 192-199	14.6	14
165	An Interactive Virtual Reality Tour for Adolescents Receiving Proton Radiation Therapy: Proof-of-Concept Study. <i>JMIR Perioperative Medicine</i> , 2019 , 2, e11259	1.5	1

164	TMOD-34. A RADIOMIC SIGNATURE OF INFILTRATION IN PERITUMORAL EDEMA PREDICTS SUBSEQUENT RECURRENCE IN GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2019 , 21, vi270-vi270	1	78
163	Diet and Exercise in Pediatric Liver Transplant Recipients: Behaviors and Association With Metabolic Syndrome. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019 , 68, 81-88	2.8	3
162	Association of phthalates, parabens and phenols found in personal care products with pubertal timing in girls and boys. <i>Human Reproduction</i> , 2019 , 34, 109-117	5.7	61
161	Novel Interventions to Reduce Stress and Overeating in Overweight Pregnant Women: A Feasibility Study. <i>Maternal and Child Health Journal</i> , 2018 , 22, 670-678	2.4	19
160	Subclinical Atherosclerosis in Pediatric Liver Transplant Recipients: Carotid and Aorta Intima-Media Thickness and Their Predictors. <i>Journal of Pediatrics</i> , 2018 , 193, 119-127.e1	3.6	6
159	The Usability and Acceptability of a Patient-Centered Mobile Health Tracking App Among a Sample of Adult Radiation Oncology Patients. <i>Advances in Nursing Science</i> , 2018 , 41, 243-259	2.1	6
158	Proton therapy for pediatric head and neck malignancies. <i>Pediatric Blood and Cancer</i> , 2018 , 65, e26858	3	20
157	Thiopurines are negatively associated with anthropometric parameters in pediatric Crohn's disease. <i>World Journal of Gastroenterology</i> , 2018 , 24, 2036-2046	5.6	5
156	The science against sugar, alone, is insufficient in tackling the obesity and type 2 diabetes crises. We must also overcome opposition from vested interests. <i>Journal of Insulin Resistance</i> , 2018 , 3,	1.3	3
155	Radiomic signature of infiltration in peritumoral edema predicts subsequent recurrence in glioblastoma: implications for personalized radiotherapy planning. <i>Journal of Medical Imaging</i> , 2018 , 5, 021219	2.6	44
154	2137 Percentage of viable tumor Versus radiation treatment effect in surgical specimens is not associated with outcomes in recurrent glioblastoma. <i>Journal of Clinical and Translational Science</i> , 2018 , 2, 45-45	0.4	78
153	Association of Prenatal Urinary Concentrations of Phthalates and Bisphenol A and Pubertal Timing in Boys and Girls. <i>Environmental Health Perspectives</i> , 2018 , 126, 97004	8.4	46
152	Processed Food-An Experiment That Failed. <i>JAMA Pediatrics</i> , 2017 , 171, 212-214	8.3	20
151	Association of prenatal and childhood PBDE exposure with timing of puberty in boys and girls. <i>Environment International</i> , 2017 , 100, 132-138	12.9	40
150	Hepatic steatosis after pediatric liver transplant. <i>Liver Transplantation</i> , 2017 , 23, 957-967	4.5	11
149	In utero and childhood DDT, DDE, PBDE and PCBs exposure and sex hormones in adolescent boys: The CHAMACOS study. <i>International Journal of Hygiene and Environmental Health</i> , 2017 , 220, 364-372	6.9	40
148	Effects of Dietary Fructose Restriction on Liver Fat, De Novo Lipogenesis, and Insulin Kinetics in Children With Obesity. <i>Gastroenterology</i> , 2017 , 153, 743-752	13.3	123
147	Prediabetes in Pediatric Recipients of Liver Transplant: Mechanism and Risk Factors. <i>Journal of Pediatrics</i> , 2017 , 182, 223-231.e3	3.6	5

146	Ethical Considerations for Nutrition Counseling About Processed Food-Reply. <i>JAMA Pediatrics</i> , 2017 , 171, 914-915	8.3	
145	Health and economic benefits of reducing sugar intake in the USA, including effects via non-alcoholic fatty liver disease: a microsimulation model. <i>BMJ Open</i> , 2017 , 7, e013543	3	71
144	for Sinonasal Mucosal Melanoma: A Single-Institution Retrospective Experience. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017 , 78, S1-S156	1.5	
143	INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 1 PREDICTS INSULIN SENSITIVITY AND INSULIN AREA-UNDER-THE-CURVE IN OBESE, NONDIABETIC ADOLESCENTS. <i>Endocrine Practice</i> , 2016 , 22, 136-42 ^{3.2}	2	
142	Short-term isocaloric fructose restriction lowers apoC-III levels and yields less atherogenic lipoprotein profiles in children with obesity and metabolic syndrome. <i>Atherosclerosis</i> , 2016 , 253, 171-177 ^{3.1}	29	
141	Effects of a mindfulness-based weight loss intervention in adults with obesity: A randomized clinical trial. <i>Obesity</i> , 2016 , 24, 794-804	8	88
140	Effects of a mindfulness-based intervention on mindful eating, sweets consumption, and fasting glucose levels in obese adults: data from the SHINE randomized controlled trial. <i>Journal of Behavioral Medicine</i> , 2016 , 39, 201-13	3.6	77
139	Reduced reward-driven eating accounts for the impact of a mindfulness-based diet and exercise intervention on weight loss: Data from the SHINE randomized controlled trial. <i>Appetite</i> , 2016 , 100, 86-93 ^{4.5}	67	
138	Response to "Metabolic improvement with fructose restriction: Is it the fructose or the weight loss?". <i>Obesity</i> , 2016 , 24, 550	8	4
137	Metabolic Syndrome Components After Pediatric Liver Transplantation: Prevalence and the Impact of Obesity and Immunosuppression. <i>American Journal of Transplantation</i> , 2016 , 16, 1909-16	8.7	20
136	Added sugar intake and metabolic syndrome in US adolescents: cross-sectional analysis of the National Health and Nutrition Examination Survey 2005-2012. <i>Public Health Nutrition</i> , 2016 , 19, 2424-34 ^{3.3}	49	
135	Sickeningly Sweet: Does Sugar Cause Type 2 Diabetes? Yes. <i>Canadian Journal of Diabetes</i> , 2016 , 40, 282-6.1	18	
134	Isocaloric fructose restriction and metabolic improvement in children with obesity and metabolic syndrome. <i>Obesity</i> , 2016 , 24, 453-60	8	110
133	Putting the brakes on the "drive to eat": Pilot effects of naltrexone and reward-based eating on food cravings among obese women. <i>Eating Behaviors</i> , 2015 , 19, 53-6	3	15
132	Acute responses to opioidergic blockade as a biomarker of hedonic eating among obese women enrolled in a mindfulness-based weight loss intervention trial. <i>Appetite</i> , 2015 , 91, 311-320	4.5	28
131	Intracranial control after Cyberknife radiosurgery to the resection bed for large brain metastases. <i>Radiation Oncology</i> , 2015 , 10, 221	4.2	16
130	Metabolic Syndrome and the "Western Diet" Science and Politics. <i>Pediatric and Adolescent Medicine</i> , 2015 , 137-147	0.4	4
129	Hypothalamic Obesity in Children. <i>Pediatric and Adolescent Medicine</i> , 2015 , 13-30	0.4	2

128	Chronic stress increases vulnerability to diet-related abdominal fat, oxidative stress, and metabolic risk. <i>Psychoneuroendocrinology</i> , 2014 , 46, 14-22	5	79
127	Development and clinical implementation of a universal bolus to maintain spot size during delivery of base of skull pencil beam scanning proton therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 90, 79-84	4	33
126	A new biomarker of hedonic eating? A preliminary investigation of cortisol and nausea responses to acute opioid blockade. <i>Appetite</i> , 2014 , 74, 92-100	4.5	18
125	Latino children's body mass index at 2-3.5 years predicts sympathetic nervous system activity at 5 years. <i>Childhood Obesity</i> , 2014 , 10, 214-24	2.5	9
124	Phase I randomized double-blind placebo-controlled single-dose safety studies of Bowman-Birk inhibitor concentrate. <i>Oncology Letters</i> , 2014 , 7, 1151-1158	2.6	9
123	Obesity, metabolic syndrome, and disorders of energy balance 2014 , 956-1014.e1		2
122	Determination of bone age in pediatric patients with Crohn's disease should become part of routine care. <i>Inflammatory Bowel Diseases</i> , 2013 , 19, 61-5	4.5	19
121	What is metabolic syndrome, and why are children getting it?. <i>Annals of the New York Academy of Sciences</i> , 2013 , 1281, 123-40	6.5	179
120	Associations between perinatal factors and adiponectin and leptin in 9-year-old Mexican-American children. <i>Pediatric Obesity</i> , 2013 , 8, 454-63	4.6	11
119	Fructose: it's "alcohol without the buzz". <i>Advances in Nutrition</i> , 2013 , 4, 226-35	10	165
118	Prenatal and postnatal bisphenol A exposure and body mass index in childhood in the CHAMACOS cohort. <i>Environmental Health Perspectives</i> , 2013 , 121, 514-20	8.4	176
117	Dietary treatment of nonalcoholic steatohepatitis. <i>Current Opinion in Gastroenterology</i> , 2013 , 29, 170-6	3	11
116	Targeted hepatic sonography during clinic visits for detection of fatty liver in overweight children: a pilot study. <i>Journal of Ultrasound in Medicine</i> , 2013 , 32, 637-43	2.9	3
115	The relationship of sugar to population-level diabetes prevalence: an econometric analysis of repeated cross-sectional data. <i>PLoS ONE</i> , 2013 , 8, e57873	3.7	261
114	Health-related quality of life in adolescents with or at risk for type 2 diabetes mellitus. <i>Journal of Pediatrics</i> , 2012 , 160, 911-7	3.6	26
113	Hypothalamic obesity in children. <i>Obesity Reviews</i> , 2012 , 13, 780-98	10.6	83
112	Menarche in pediatric patients with Crohn's disease. <i>Digestive Diseases and Sciences</i> , 2012 , 57, 2975-81	4	20
111	Leptin concentrations in response to acute stress predict subsequent intake of comfort foods. <i>Physiology and Behavior</i> , 2012 , 107, 34-9	3.5	50

110	Public health: The toxic truth about sugar. <i>Nature</i> , 2012 , 482, 27-9	50.4	535
109	Toward a unifying hypothesis of metabolic syndrome. <i>Pediatrics</i> , 2012 , 129, 557-70	7.4	120
108	Effects of sugar-sweetened beverages on children. <i>Pediatric Annals</i> , 2012 , 41, 26-30	1.3	31
107	The efficacy of the web-based childhood obesity prevention program in Chinese American adolescents (Web ABC study). <i>Journal of Adolescent Health</i> , 2011 , 49, 148-54	5.8	68
106	Mindfulness Intervention for Stress Eating to Reduce Cortisol and Abdominal Fat among Overweight and Obese Women: An Exploratory Randomized Controlled Study. <i>Journal of Obesity</i> , 2011 , 2011, 651936	3.7	188
105	Hypothalamic obesity after craniopharyngioma: mechanisms, diagnosis, and treatment. <i>Frontiers in Endocrinology</i> , 2011 , 2, 60	5.7	74
104	Bariatric surgery in a patient with complete MC4R deficiency. <i>International Journal of Obesity</i> , 2011 , 35, 457-61	5.5	47
103	Risk factors for obesity and high blood pressure in Chinese American children: maternal acculturation and children's food choices. <i>Journal of Immigrant and Minority Health</i> , 2011 , 13, 268-75	2.2	29
102	Sex differences in statural growth impairment in Crohn's disease: role of IGF-1. <i>Inflammatory Bowel Diseases</i> , 2011 , 17, 2318-25	4.5	40
101	Infant formula, tea, and water supplementation of latino infants at 4-6 weeks postpartum. <i>Journal of Human Lactation</i> , 2011 , 27, 122-30	2.6	26
100	Growth hormone secretion after conformal radiation therapy in pediatric patients with localized brain tumors. <i>Journal of Clinical Oncology</i> , 2011 , 29, 4776-80	2.2	114
99	Chronic maternal depression is associated with reduced weight gain in latino infants from birth to 2 years of age. <i>PLoS ONE</i> , 2011 , 6, e16737	3.7	43
98	Identifying metabolic syndrome in African American children using fasting HOMA-IR in place of glucose. <i>Preventing Chronic Disease</i> , 2011 , 8, A64	3.7	19
97	Is fast food addictive?. <i>Current Drug Abuse Reviews</i> , 2011 , 4, 146-62		110
96	Obesity: Nature or Nurture?. <i>Growth Hormone</i> , 2011 , 1-22		0
95	Efficacy of a child-centred and family-based program in promoting healthy weight and healthy behaviors in Chinese American children: a randomized controlled study. <i>Journal of Public Health</i> , 2010 , 32, 219-29	3.5	41
94	Metformin extended release treatment of adolescent obesity: a 48-week randomized, double-blind, placebo-controlled trial with 48-week follow-up. <i>JAMA Pediatrics</i> , 2010 , 164, 116-23		84
93	Insulin resistance is improved in overweight African American boys but not in girls following a one-year multidisciplinary community intervention program. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2010 , 23, 109-20	1.6	17

92	Carbohydrate intake and cardiometabolic risk factors in high BMI African American children. <i>Nutrition and Metabolism</i> , 2010 , 7, 10	4.6	13
91	The role of fructose in the pathogenesis of NAFLD and the metabolic syndrome. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2010 , 7, 251-64	24.2	484
90	The Active Balance Childhood program for improving coping and quality of life in Chinese American children. <i>Nursing Research</i> , 2010 , 59, 270-9	1.9	10
89	Fructose: metabolic, hedonic, and societal parallels with ethanol. <i>Journal of the American Dietetic Association</i> , 2010 , 110, 1307-21		209
88	The Neuroendocrine Control of Energy Balance 2010 , 15-32		2
87	Hypothalamic Obesity 2010 , 377-388		
86	Sugar intake and cardio metabolic risk factors in high BMI African American children. <i>FASEB Journal</i> , 2010 , 24, 220.7	0.9	
85	Accuracy of self-assessed Tanner staging against hormonal assessment of sexual maturation in overweight African-American children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2009 , 22, 609-22	1.6	30
84	A clinic-based lifestyle intervention for pediatric obesity: efficacy and behavioral and biochemical predictors of response. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2009 , 22, 805-14	1.6	20
83	Late effects of conformal radiation therapy for pediatric patients with low-grade glioma: prospective evaluation of cognitive, endocrine, and hearing deficits. <i>Journal of Clinical Oncology</i> , 2009 , 27, 3691-7	2.2	290
82	Progress and challenges in metabolic syndrome in children and adolescents: a scientific statement from the American Heart Association Atherosclerosis, Hypertension, and Obesity in the Young Committee of the Council on Cardiovascular Disease in the Young; Council on Cardiovascular Nursing; and Council on Nutrition, Physical Activity, and Metabolism. <i>Circulation</i> , 2009 , 119, 628-47	16.7	525
81	Sugar-sweetened beverages, serum uric acid, and blood pressure in adolescents. <i>Journal of Pediatrics</i> , 2009 , 154, 807-13	3.6	256
80	Socioeconomic status in relation to early menarche among black and white girls. <i>Cancer Causes and Control</i> , 2009 , 20, 713-20	2.8	83
79	Macronutrient intakes and cardio metabolic risk factors in high BMI African American children. <i>Nutrition and Metabolism</i> , 2009 , 6, 41	4.6	8
78	Dietary sugars intake and cardiovascular health: a scientific statement from the American Heart Association. <i>Circulation</i> , 2009 , 120, 1011-20	16.7	805
77	Baseline correlates of insulin resistance in inner city high-BMI African-American children. <i>Obesity</i> , 2008 , 16, 2039-45	8	22
76	Outpatient transition of an infant with permanent neonatal diabetes due to a KCNJ11 activating mutation from subcutaneous insulin to oral glyburide. <i>Pediatric Diabetes</i> , 2008 , 9, 236-9	3.6	6
75	Which comes first? The obesity or the insulin? The behavior or the biochemistry?. <i>Journal of Pediatrics</i> , 2008 , 152, 601-2	3.6	44

74	Dietary carbohydrate restriction in type 2 diabetes mellitus and metabolic syndrome: time for a critical appraisal. <i>Nutrition and Metabolism</i> , 2008 , 5, 9	4.6	161
73	Racial disparity in glucagon-like peptide 1 and inflammation markers among severely obese adolescents. <i>Diabetes Care</i> , 2008 , 31, 770-5	14.6	37
72	Disorders of Energy Balance 2008 , 788-838		2
71	Childhood obesity: adrift in the "limbic triangle". <i>Annual Review of Medicine</i> , 2008 , 59, 147-62	17.4	37
70	Phase II preradiation R115777 (tipifarnib) in newly diagnosed GBM with residual enhancing disease. <i>Neuro-Oncology</i> , 2008 , 10, 1004-9	1	29
69	Prevention and treatment of pediatric obesity: an endocrine society clinical practice guideline based on expert opinion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 4576-99	5.6	343
68	Adolescent obesity and puberty: the "perfect storm". <i>Annals of the New York Academy of Sciences</i> , 2008 , 1135, 265-79	6.5	173
67	Pilot study of an individually tailored educational program by mail to promote healthy weight in Chinese American children. <i>Journal for Specialists in Pediatric Nursing</i> , 2008 , 13, 212-22	1.3	17
66	Cancer of the Central Nervous System 2008 , 1075-1136		1
65	Hypothalamic obesity: causes, consequences, treatment. <i>Pediatric Endocrinology Reviews</i> , 2008 , 6, 220-7	1.1	39
64	The Efferent Arm of the Energy Balance Regulatory Pathway: Neuroendocrinology and Pathology 2007 , 69-85		3
63	GliaSite brachytherapy boost as part of initial treatment of glioblastoma multiforme: a retrospective multi-institutional pilot study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 68, 159-65	4	41
62	Pituitary development and physiology. <i>Pituitary</i> , 2007 , 10, 335-50	4.3	9
61	Feasibility of a dance videogame to promote weight loss among overweight children and adolescents. <i>JAMA Pediatrics</i> , 2007 , 161, 105-7		95
60	Television viewing and hypertension in obese children. <i>American Journal of Preventive Medicine</i> , 2007 , 33, 439-43	6.1	71
59	Effect of self-esteem, diet and physical activity strategies on the risk factors for Type 2 diabetes mellitus (T2DM) in overweight African American children. <i>FASEB Journal</i> , 2007 , 21, A306	0.9	
58	Long term responses with cetuximab therapy in glioblastoma multiforme. <i>Cancer Biology and Therapy</i> , 2006 , 5, 1242-3	4.6	2
57	A multicenter, randomized, double-blind, placebo-controlled, dose-finding trial of a long-acting formulation of octreotide in promoting weight loss in obese adults with insulin hypersecretion. <i>International Journal of Obesity</i> , 2006 , 30, 331-41	5.5	77

56	Childhood obesity: behavioral aberration or biochemical drive? Reinterpreting the First Law of Thermodynamics. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2006 , 2, 447-58		107
55	Noninvasive diffuse optical measurement of blood flow and blood oxygenation for monitoring radiation therapy in patients with head and neck tumors: a pilot study. <i>Journal of Biomedical Optics</i> , 2006 , 11, 064021	3.5	85
54	Insulin dynamics predict body mass index and z-score response to insulin suppression or sensitization pharmacotherapy in obese children. <i>Journal of Pediatrics</i> , 2006 , 148, 23-9	3.6	35
53	GliaSite brachytherapy for treatment of recurrent malignant gliomas: a retrospective multi-institutional analysis. <i>Neurosurgery</i> , 2006 , 58, 701-9; discussion 701-9	3.2	113
52	The BkinnyPon childhood obesity: how our western environment starves kidsPbrains. <i>Pediatric Annals</i> , 2006 , 35, 898-902, 905-7	1.3	20
51	Racial and etiopathologic dichotomies in insulin hypersecretion and resistance in obese children. <i>Journal of Pediatrics</i> , 2005 , 146, 474-81	3.6	32
50	Childhood obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 1871-87	5.6	404
49	Pediatric endocrine disorders of energy balance. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2005 , 6, 245-60	10.5	10
48	ACTH deficiency in childhood cancer survivors. <i>Pediatric Blood and Cancer</i> , 2005 , 45, 808-13	3	58
47	Fast food, central nervous system insulin resistance, and obesity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 2451-62	9.4	151
46	Nephrogenic syndrome of inappropriate antidiuresis. <i>New England Journal of Medicine</i> , 2005 , 352, 1884-90.2	9.2	270
45	Preliminary results from a phase II trial of conformal radiation therapy and evaluation of radiation-related CNS effects for pediatric patients with localized ependymoma. <i>Journal of Clinical Oncology</i> , 2004 , 22, 3156-62	2.2	255
44	Optimizing growth hormone efficacy: an evidence-based analysis. <i>Hormone Research in Paediatrics</i> , 2004 , 62 Suppl 3, 93-7	3.3	13
43	Treatment of pediatric intracranial arteriovenous malformations with linear-accelerator-based stereotactic radiosurgery: the University of Pennsylvania experience. <i>Pediatric Neurosurgery</i> , 2004 , 40, 207-14	0.9	35
42	Hypothalamic dysfunction after chemotherapy. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2004 , 17, 55-66	1.6	74
41	Race affects insulin and GLP-1 secretion and response to a long-acting somatostatin analogue in obese adults. <i>International Journal of Obesity</i> , 2004 , 28, 330-3	5.5	21
40	Obesity, leptin resistance, and the effects of insulin reduction. <i>International Journal of Obesity</i> , 2004 , 28, 1344-8	5.5	73
39	Pilot study of postoperative reirradiation, chemotherapy, and amifostine after surgical salvage for recurrent head-and-neck cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004 , 59, 72-7	4	57

38	Randomized comparison of stereotactic radiosurgery followed by conventional radiotherapy with carmustine to conventional radiotherapy with carmustine for patients with glioblastoma multiforme: report of Radiation Therapy Oncology Group 93-05 protocol. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004 , 60, 853-60	4	442
37	Risk factors for the development of obesity in children surviving brain tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 611-6	5.6	246
36	Octreotide therapy of pediatric hypothalamic obesity: a double-blind, placebo-controlled trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 2586-92	5.6	231
35	Autonomic dysfunction of the beta-cell and the pathogenesis of obesity. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2003 , 4, 23-32	10.5	48
34	Racial differences in glucagon-like peptide-1 (GLP-1) concentrations and insulin dynamics during oral glucose tolerance test in obese subjects. <i>International Journal of Obesity</i> , 2003 , 27, 1359-64	5.5	36
33	Suppression of insulin secretion is associated with weight loss and altered macronutrient intake and preference in a subset of obese adults. <i>International Journal of Obesity</i> , 2003 , 27, 219-26	5.5	71
32	Radiation dose-volume effects on growth hormone secretion. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002 , 52, 1264-70	4	98
31	Craniopharyngioma: the St. Jude Children's Research Hospital experience 1984-2001. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002 , 53, 533-42	4	285
30	Preirradiation endocrinopathies in pediatric brain tumor patients determined by dynamic tests of endocrine function. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002 , 54, 45-50	4	57
29	Use of somatostatin receptor ligands in obesity and diabetic complications. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , 2002 , 16, 493-509	2.5	26
28	Outcomes of growth hormone replacement therapy in survivors of childhood acute lymphoblastic leukemia. <i>Journal of Clinical Oncology</i> , 2002 , 20, 2959-64	2.2	82
27	Hypothalamic Obesity: The Sixth Cranial Endocrinopathy 2002 , 12, 210-217		60
26	Bone mineral decrements in survivors of childhood acute lymphoblastic leukemia: frequency of occurrence and risk factors for their development. <i>Leukemia</i> , 2001 , 15, 728-34	10.7	148
25	The neuroendocrinology of childhood obesity. <i>Pediatric Clinics of North America</i> , 2001 , 48, 909-30	3.6	50
24	The neuroendocrinology of obesity. <i>Endocrinology and Metabolism Clinics of North America</i> , 2001 , 30, 765-85	5.5	38
23	Diagnosis of hidden central hypothyroidism in survivors of childhood cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 4472-9	5.6	96
22	Diagnosis of ACTH deficiency. Comparison of overnight metyrapone test to either low-dose or high-dose ACTH test. <i>Hormone Research in Paediatrics</i> , 1999 , 52, 73-9	3.3	32
21	Hypothalamic obesity caused by cranial insult in children: altered glucose and insulin dynamics and reversal by a somatostatin agonist. <i>Journal of Pediatrics</i> , 1999 , 135, 162-8	3.6	137

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