

Rebecca Brown

List of Publications by Citations

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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.

65
papers

2,191
citations

27
h-index

46
g-index

70
ext. papers

2,653
ext. citations

6.5
avg, IF

5.07
L-index

#	Paper	IF	Citations
65	The Diagnosis and Management of Lipodystrophy Syndromes: A Multi-Society Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 4500-4511	5.6	205
64	Low-calorie sweetener consumption is increasing in the United States. <i>American Journal of Clinical Nutrition</i> , 2012 , 96, 640-6	7	143
63	Artificial sweeteners: a systematic review of metabolic effects in youth. <i>Pediatric Obesity</i> , 2010 , 5, 305-12		142
62	Ingestion of diet soda before a glucose load augments glucagon-like peptide-1 secretion. <i>Diabetes Care</i> , 2009 , 32, 2184-6	14.6	122
61	The liver diseases of lipodystrophy: the long-term effect of leptin treatment. <i>Journal of Hepatology</i> , 2013 , 59, 131-7	13.4	118
60	Partial and generalized lipodystrophy: comparison of baseline characteristics and response to metreleptin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 1802-10	5.6	97
59	Cushing syndrome in the McCune-Albright syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 1508-15	5.6	92
58	Mutations disrupting the Kennedy phosphatidylcholine pathway in humans with congenital lipodystrophy and fatty liver disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 8901-6	11.5	88
57	Non-nutritive sweeteners and their role in the gastrointestinal tract. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 2597-605	5.6	73
56	Too much glucagon, too little insulin: time course of pancreatic islet dysfunction in new-onset type 1 diabetes. <i>Diabetes Care</i> , 2008 , 31, 1403-4	14.6	70
55	Effects of diet soda on gut hormones in youths with diabetes. <i>Diabetes Care</i> , 2012 , 35, 959-64	14.6	68
54	Effects of beta-cell rest on beta-cell function: a review of clinical and preclinical data. <i>Pediatric Diabetes</i> , 2008 , 9, 14-22	3.6	68
53	The clinical approach to the detection of lipodystrophy - an AACE consensus statement. <i>Endocrine Practice</i> , 2013 , 19, 107-16	3.2	64
52	Metreleptin-mediated improvements in insulin sensitivity are independent of food intake in humans with lipodystrophy. <i>Journal of Clinical Investigation</i> , 2018 , 128, 3504-3516	15.9	60
51	Hormonal responses to non-nutritive sweeteners in water and diet soda. <i>Nutrition and Metabolism</i> , 2016 , 13, 71	4.6	52
50	Artificial sweetener use among children: epidemiology, recommendations, metabolic outcomes, and future directions. <i>Pediatric Clinics of North America</i> , 2011 , 58, 1467-80, xi	3.6	49
49	Long-term effectiveness and safety of metreleptin in the treatment of patients with generalized lipodystrophy. <i>Endocrine</i> , 2018 , 60, 479-489	4	42

48	Metreleptin for injection to treat the complications of leptin deficiency in patients with congenital or acquired generalized lipodystrophy. <i>Expert Review of Clinical Pharmacology</i> , 2016 , 9, 59-68	3.8	38
47	Long-term effectiveness and safety of metreleptin in the treatment of patients with partial lipodystrophy. <i>Endocrine</i> , 2019 , 64, 500-511	4	37
46	Contribution of Adipose-Derived Factor D/Adipsin to Complement Alternative Pathway Activation: Lessons from Lipodystrophy. <i>Journal of Immunology</i> , 2018 , 200, 2786-2797	5.3	33
45	The use of low-calorie sweeteners by children: implications for weight management. <i>Journal of Nutrition</i> , 2012 , 142, 1155S-62S	4.1	33
44	Leptin Does Not Mediate Hypertension Associated With Human Obesity. <i>Cell</i> , 2015 , 162, 465-6	56.2	32
43	Effects of Metreleptin in Pediatric Patients With Lipodystrophy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 1511-1519	5.6	31
42	Genetics of Lipodystrophy. <i>Endocrinology and Metabolism Clinics of North America</i> , 2017 , 46, 539-554	5.5	30
41	Bone mineral content in patients with congenital generalized lipodystrophy is unaffected by metreleptin replacement therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E1493-500	5.6	30
40	Clinical Features and Management of Non-HIV-Related Lipodystrophy in Children: A Systematic Review. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 363-374	5.6	29
39	Immunogenicity associated with metreleptin treatment in patients with obesity or lipodystrophy. <i>Clinical Endocrinology</i> , 2016 , 85, 137-49	3.4	29
38	Lipid regulation in lipodystrophy versus the obesity-associated metabolic syndrome: the dissociation of HDL-C and triglycerides. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E1676-80	5.6	24
37	Metreleptin improves blood glucose in patients with insulin receptor mutations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, E1749-56	5.6	24
36	Lymphoma in acquired generalized lipodystrophy. <i>Leukemia and Lymphoma</i> , 2016 , 57, 45-50	1.9	23
35	Effects of leptin replacement therapy on pancreatic β cell function in patients with lipodystrophy. <i>Diabetes Care</i> , 2014 , 37, 1101-7	14.6	18
34	Leptin decreases de novo lipogenesis in patients with lipodystrophy. <i>JCI Insight</i> , 2020 , 5,	9.9	17
33	Consequences of stopping and restarting leptin in an adolescent with lipodystrophy. <i>Hormone Research in Paediatrics</i> , 2012 , 78, 320-5	3.3	16
32	Comorbidities and Survival in Patients With Lipodystrophy: An International Chart Review Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 5120-5135	5.6	15
31	Metreleptin therapy lowers plasma angiopoietin-like protein 3 in patients with generalized lipodystrophy. <i>Journal of Clinical Lipidology</i> , 2017 , 11, 543-550	4.9	14

30	Free fatty acid processing diverges in human pathologic insulin resistance conditions. <i>Journal of Clinical Investigation</i> , 2020 , 130, 3592-3602	15.9	14
29	Effect of Leptin Replacement on PCSK9 in ob/ob Mice and Female Lipodystrophic Patients. <i>Endocrinology</i> , 2016 , 157, 1421-9	4.8	14
28	Type B Insulin Resistance Masquerading as Ovarian Hyperthecosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 1789-1791	5.6	13
27	Combined Immunosuppressive Therapy Induces Remission in Patients With Severe Type B Insulin Resistance: A Prospective Cohort Study. <i>Diabetes Care</i> , 2018 , 41, 2353-2360	14.6	13
26	Advanced Lipoprotein Analysis Shows Atherogenic Lipid Profile That Improves After Metreleptin in Patients with Lipodystrophy. <i>Journal of the Endocrine Society</i> , 2019 , 3, 1503-1517	0.4	12
25	Efficacy of Metreleptin Treatment in Familial Partial Lipodystrophy Due to PPARG vs LMNA Pathogenic Variants. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 3068-3076	5.6	12
24	Clinical trials in youth with type 2 diabetes. <i>Pediatric Diabetes</i> , 2011 , 12, 50-7	3.6	10
23	Metabolomic Analysis of the Effects of Leptin Replacement Therapy in Patients with Lipodystrophy. <i>Journal of the Endocrine Society</i> , 2020 , 4, bvz022	0.4	8
22	Effect of Leptin Administration on Circulating Apolipoprotein CIII levels in Patients With Lipodystrophy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 1790-7	5.6	8
21	Effects of Metreleptin on Patient Outcomes and Quality of Life in Generalized and Partial Lipodystrophy. <i>Journal of the Endocrine Society</i> , 2021 , 5, bvab019	0.4	8
20	Effects of metreleptin on proteinuria in patients with lipodystrophy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 ,	5.6	7
19	Thyroid Hormone Effects on Glucose Disposal in Patients With Insulin Receptor Mutations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	6
18	Thyroid Abnormalities in Patients With Extreme Insulin Resistance Syndromes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 2216-2228	5.6	5
17	Diagnostic Value of Anthropometric Measurements for Familial Partial Lipodystrophy, Dunnigan Variety. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	4
16	Effect of Leptin Therapy on Survival in Generalized and Partial Lipodystrophy: A Matched Cohort Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e2953-e2967	5.6	4
15	Ovarian Hyperandrogenism and Response to Gonadotropin-releasing Hormone Analogues in Primary Severe Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 2367-2383	5.6	4
14	Leptin Attenuates Cardiac Hypertrophy in Patients With Generalized Lipodystrophy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e4327-e4339	5.6	4
13	Management of Diabetic Ketoacidosis in Severe Insulin Resistance. <i>Diabetes Care</i> , 2016 , 39, e116-8	14.6	3

12	Apolipoprotein CIII and Angiopoietin-like Protein 8 are Elevated in Lipodystrophy and Decrease after Metreleptin. <i>Journal of the Endocrine Society</i> , 2021 , 5, bvaa191	0.4	3
11	Effect of Leptin Replacement Therapy (LRT) on Survival and Disease Progression in Generalized and Partial Lipodystrophy (GL, PL). <i>Diabetes</i> , 2018 , 67, 106-LB	0.9	2
10	Complement Factor D (adipsin) Levels Are Elevated in Acquired Partial Lipodystrophy (Barraquer-Simons syndrome). <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
9	Visceral fat does not contribute to metabolic disease in lipodystrophy. <i>Obesity Science and Practice</i> , 2019 , 5, 75-82	2.6	1
8	Other Antibodies Resulting in Diabetes Mellitus: Type B Insulin Resistance and Insulin Autoimmune Syndrome. <i>AACE Clinical Case Reports</i> , 2016 , 2, e274-e275	0.7	1
7	Type 1 and Type 2 Diabetes in Five Race and Ethnic Populations: the SEARCH for Diabetes in Youth Study. <i>Current Cardiovascular Risk Reports</i> , 2010 , 4, 175-177	0.9	1
6	Patient Quality of Life and Benefits of Leptin Replacement Therapy (LRT) in Generalized and Partial Lipodystrophy (GL, PL). <i>Diabetes</i> , 2018 , 67, 1331-P	0.9	1
5	Energy expenditure due to gluconeogenesis in pathological conditions of insulin resistance. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021 , 321, E795-E801	6	1
4	Leptin Decreases Energy Expenditure Despite Increased Thyroid Hormone in Patients With Lipodystrophy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e4163-e4178	5.6	1
3	Effects of metreleptin in patients with lipodystrophy with and without baseline concomitant medication use. <i>Current Medical Research and Opinion</i> , 2021 , 37, 1881-1889	2.5	1
2	Rare case of rectosigmoid stricture causing transverse colon volvulus. <i>BMJ Case Reports</i> , 2021 , 14,	0.9	
1	Finding a sweet spot for leptin.. <i>Med</i> , 2021 , 2, 794-796	31.7	