

Johannes A Romijn

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.

167
papers

11,807
citations

66
h-index

103
g-index

169
ext. papers

13,104
ext. citations

5.9
avg, IF

5.74
L-index

#	Paper	IF	Citations
167	Short-term caloric restriction induces accumulation of myocardial triglycerides and decreases left ventricular diastolic function in healthy subjects. <i>Diabetes</i> , 2007 , 56, 2849-53	0.9	491
166	Myocardial steatosis is an independent predictor of diastolic dysfunction in type 2 diabetes mellitus. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 1793-9	15.1	403
165	Stimulation of lipogenesis by pharmacological activation of the liver X receptor leads to production of large, triglyceride-rich very low density lipoprotein particles. <i>Journal of Biological Chemistry</i> , 2002 , 277, 34182-90	5.4	380
164	Impact of oral vancomycin on gut microbiota, bile acid metabolism, and insulin sensitivity. <i>Journal of Hepatology</i> , 2014 , 60, 824-31	13.4	353
163	Diastolic dysfunction is associated with altered myocardial metabolism in asymptomatic normotensive patients with well-controlled type 2 diabetes mellitus. <i>Journal of the American College of Cardiology</i> , 2003 , 42, 328-35	15.1	289
162	A single night of partial sleep deprivation induces insulin resistance in multiple metabolic pathways in healthy subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 2963-8	5.6	243
161	Tumor necrosis factor: a putative mediator of the sick euthyroid syndrome in man. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1990 , 71, 1567-72	5.6	228
160	Findings from left ventricular strain and strain rate imaging in asymptomatic patients with type 2 diabetes mellitus. <i>American Journal of Cardiology</i> , 2009 , 104, 1398-401	3	227
159	Altered myocardial substrate metabolism and decreased diastolic function in nonischemic human diabetic cardiomyopathy: studies with cardiac positron emission tomography and magnetic resonance imaging. <i>Journal of the American College of Cardiology</i> , 2009 , 54, 1524-32	15.1	201
158	Beneficial effects of sorafenib on tumor progression, but not on radioiodine uptake, in patients with differentiated thyroid carcinoma. <i>European Journal of Endocrinology</i> , 2009 , 161, 923-31	6.5	187
157	Prolonged caloric restriction in obese patients with type 2 diabetes mellitus decreases myocardial triglyceride content and improves myocardial function. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 1006-12	15.1	180
156	Pioglitazone improves cardiac function and alters myocardial substrate metabolism without affecting cardiac triglyceride accumulation and high-energy phosphate metabolism in patients with well-controlled type 2 diabetes mellitus. <i>Circulation</i> , 2009 , 119, 2069-77	16.7	175
155	Detrimental effects of constant light exposure and high-fat diet on circadian energy metabolism and insulin sensitivity. <i>FASEB Journal</i> , 2013 , 27, 1721-32	0.9	172
154	Decreased quality of life in patients with acromegaly despite long-term cure of growth hormone excess. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 5369-76	5.6	169
153	Recurrence of hyperprolactinemia after withdrawal of dopamine agonists: systematic review and meta-analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 43-51	5.6	156
152	Myocardial steatosis and biventricular strain and strain rate imaging in patients with type 2 diabetes mellitus. <i>Circulation</i> , 2010 , 122, 2538-44	16.7	155
151	Determinants of survival in treated acromegaly in a single center: predictive value of serial insulin-like growth factor I measurements. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 2789-96	5.6	153

150	Morbidity after long-term remission for acromegaly: persisting joint-related complaints cause reduced quality of life. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 2731-9	5.6	149
149	Tracing from fat tissue, liver, and pancreas: a neuroanatomical framework for the role of the brain in type 2 diabetes. <i>Endocrinology</i> , 2006 , 147, 1140-7	4.8	146
148	High prevalence of long-term cardiovascular, neurological and psychosocial morbidity after treatment for craniopharyngioma. <i>Clinical Endocrinology</i> , 2005 , 62, 197-204	3.4	143
147	Dietary fat content alters insulin-mediated glucose metabolism in healthy men. <i>American Journal of Clinical Nutrition</i> , 2001 , 73, 554-9	7	139
146	Long-term predictive value of postsurgical cortisol concentrations for cure and risk of recurrence in Cushing's disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 5858-64	5.6	136
145	Insulin sensitivity and insulin clearance in human immunodeficiency virus-infected men. <i>Metabolism: Clinical and Experimental</i> , 1991 , 40, 651-6	12.7	129
144	CD36 deficiency increases insulin sensitivity in muscle, but induces insulin resistance in the liver in mice. <i>Journal of Lipid Research</i> , 2003 , 44, 2270-7	6.3	128
143	The suprachiasmatic nucleus controls circadian energy metabolism and hepatic insulin sensitivity. <i>Diabetes</i> , 2013 , 62, 1102-8	0.9	127
142	Disease-specific impairments in quality of life during long-term follow-up of patients with different pituitary adenomas. <i>Clinical Endocrinology</i> , 2008 , 69, 775-84	3.4	127
141	Subtle cognitive impairments in patients with long-term cure of Cushing's disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 2699-714	5.6	122
140	Contribution of fatty acids released from lipolysis of plasma triglycerides to total plasma fatty acid flux and tissue-specific fatty acid uptake. <i>Diabetes</i> , 2003 , 52, 614-20	0.9	118
139	Metabolic imaging of myocardial triglyceride content: reproducibility of 1H MR spectroscopy with respiratory navigator gating in volunteers. <i>Radiology</i> , 2007 , 245, 251-7	20.5	116
138	Thyroid hormone effects on whole-body energy homeostasis and tissue-specific fatty acid uptake in vivo. <i>Endocrinology</i> , 2009 , 150, 5639-48	4.8	113
137	Increased prevalence of regurgitant valvular heart disease in acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 71-5	5.6	111
136	Neuropsychiatric disorders in Cushing's syndrome. <i>Neuroendocrinology</i> , 2010 , 92 Suppl 1, 65-70	5.6	110
135	Pomegranate seed oil, a rich source of punicic acid, prevents diet-induced obesity and insulin resistance in mice. <i>Food and Chemical Toxicology</i> , 2011 , 49, 1426-30	4.7	107
134	Hypothesis: shifting the equilibrium from activity to food leads to autonomic unbalance and the metabolic syndrome. <i>Diabetes</i> , 2003 , 52, 2652-6	0.9	107
133	Aortic valve calcification and mild tricuspid regurgitation but no clinical heart disease after 8 years of dopamine agonist therapy for prolactinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 3348-56	5.6	105

132	Quality of life in cured patients with differentiated thyroid carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 200-3	5.6	102
131	Increased prevalence of psychopathology and maladaptive personality traits after long-term cure of Cushing's disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, E129-41	5.6	101
130	Effects of hepatic triglyceride content on myocardial metabolism in type 2 diabetes. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 225-33	15.1	97
129	Partial sleep restriction decreases insulin sensitivity in type 1 diabetes. <i>Diabetes Care</i> , 2010 , 33, 1573-7	14.6	95
128	Increased hepatic insulin sensitivity together with decreased hepatic triglyceride stores in hormone-sensitive lipase-deficient mice. <i>Endocrinology</i> , 2003 , 144, 3456-62	4.8	95
127	The ageing male heart: myocardial triglyceride content as independent predictor of diastolic function. <i>European Heart Journal</i> , 2008 , 29, 1516-22	9.5	94
126	Effects of low-iodide diet on postsurgical radioiodide ablation therapy in patients with differentiated thyroid carcinoma. <i>Clinical Endocrinology</i> , 2003 , 58, 428-35	3.4	93
125	Selective parasympathetic innervation of subcutaneous and intra-abdominal fat--functional implications. <i>Journal of Clinical Investigation</i> , 2002 , 110, 1243-50	15.9	93
124	Apolipoprotein C-I is crucially involved in lipopolysaccharide-induced atherosclerosis development in apolipoprotein E-knockout mice. <i>Circulation</i> , 2007 , 116, 2173-81	16.7	91
123	Intracerebroventricular administration of neuropeptide Y induces hepatic insulin resistance via sympathetic innervation. <i>Diabetes</i> , 2008 , 57, 2304-10	0.9	90
122	Intracerebroventricular neuropeptide Y infusion precludes inhibition of glucose and VLDL production by insulin. <i>Diabetes</i> , 2004 , 53, 2529-34	0.9	90
121	Hepatic Diacylglycerol-Associated Protein Kinase C Translocation Links Hepatic Steatosis to Hepatic Insulin Resistance in Humans. <i>Cell Reports</i> , 2017 , 19, 1997-2004	10.6	89
120	Progressive caloric restriction induces dose-dependent changes in myocardial triglyceride content and diastolic function in healthy men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 497-503	5.6	89
119	PYY3-36 reinforces insulin action on glucose disposal in mice fed a high-fat diet. <i>Diabetes</i> , 2004 , 53, 1949-52	5.2	89
118	Differential effects of pharmacological liver X receptor activation on hepatic and peripheral insulin sensitivity in lean and ob/ob mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005 , 289, E829-38	6	89
117	Lipodystrophy in HIV-1-positive patients is associated with insulin resistance in multiple metabolic pathways. <i>Aids</i> , 2001 , 15, 2093-100	3.5	89
116	Apolipoprotein C3 deficiency results in diet-induced obesity and aggravated insulin resistance in mice. <i>Diabetes</i> , 2005 , 54, 664-71	0.9	87
115	Effects of short-term high-fat, high-energy diet on hepatic and myocardial triglyceride content in healthy men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 2702-8	5.6	86

114	Sorafenib-induced hypothyroidism is associated with increased type 3 deiodination. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 3758-62	5.6	83
113	The incidence of second primary tumors in thyroid cancer patients is increased, but not related to treatment of thyroid cancer. <i>European Journal of Endocrinology</i> , 2006 , 155, 801-6	6.5	79
112	Pioglitazone alters fat distribution in patients with type 2 diabetes mellitus, in contrast to metformin. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2009 , 11,	6.9	78
111	Fatty liver in uncomplicated type 2 DM is associated with impaired myocardial HEP metabolism, modulated by myocardial glucose uptake. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2009 , 11,	6.9	78
110	Central GLP-1 receptor signalling accelerates plasma clearance of triacylglycerol and glucose by activating brown adipose tissue in mice. <i>Diabetologia</i> , 2015 , 58, 2637-46	10.3	76
109	Effects of tumor necrosis factor on the hypothalamic-pituitary-testicular axis in healthy men. <i>Metabolism: Clinical and Experimental</i> , 1993 , 42, 303-7	12.7	76
108	Cardiac dysfunction is reversed upon successful treatment of Cushing's syndrome. <i>European Journal of Endocrinology</i> , 2010 , 162, 331-40	6.5	75
107	Smaller grey matter volumes in the anterior cingulate cortex and greater cerebellar volumes in patients with long-term remission of Cushing's disease: a case-control study. <i>European Journal of Endocrinology</i> , 2013 , 169, 811-9	6.5	73
106	CD36 deficiency in mice impairs lipoprotein lipase-mediated triglyceride clearance. <i>Journal of Lipid Research</i> , 2005 , 46, 2175-81	6.3	70
105	Sixteen hours of fasting differentially affects hepatic and muscle insulin sensitivity in mice. <i>Journal of Lipid Research</i> , 2005 , 46, 582-8	6.3	70
104	Sympathetic nervous system control of triglyceride metabolism: novel concepts derived from recent studies. <i>Journal of Lipid Research</i> , 2014 , 55, 180-9	6.3	69
103	Effect of plasma triglyceride metabolism on lipid storage in adipose tissue: studies using genetically engineered mouse models. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009 , 1791, 479-85	5	69
102	Negative illness perceptions are associated with impaired quality of life in patients after long-term remission of Cushing's syndrome. <i>European Journal of Endocrinology</i> , 2011 , 165, 527-35	6.5	67
101	The VLDL receptor plays a major role in chylomicron metabolism by enhancing LPL-mediated triglyceride hydrolysis. <i>Journal of Lipid Research</i> , 2004 , 45, 1475-81	6.3	66
100	Cardioprotective properties of omentin-1 in type 2 diabetes: evidence from clinical and in vitro studies. <i>PLoS ONE</i> , 2013 , 8, e59697	3.7	65
99	Glucose ingestion fails to inhibit hypothalamic neuronal activity in patients with type 2 diabetes. <i>Diabetes</i> , 2007 , 56, 2547-50	0.9	64
98	Gut-brain axis. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2008 , 11, 518-21	3.8	63
97	Effect of fructose consumption on insulin sensitivity in nondiabetic subjects: a systematic review and meta-analysis of diet-intervention trials. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 1562-1576	7	61

96	Endogenous interleukin-10 protects against hepatic steatosis but does not improve insulin sensitivity during high-fat feeding in mice. <i>Endocrinology</i> , 2006 , 147, 4553-8	4.8	61
95	Long-term beneficial effect of a 16-week very low calorie diet on pericardial fat in obese type 2 diabetes mellitus patients. <i>Obesity</i> , 2012 , 20, 1572-6	8	59
94	GLP-1 treatment reduces endogenous insulin resistance via activation of central GLP-1 receptors in mice fed a high-fat diet. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010 , 299, E318-24	6.4	59
93	Combined immunostaining with galectin-3, fibronectin-1, CITED-1, Hector Battifora mesothelial-1, cytokeratin-19, peroxisome proliferator-activated receptor- γ , and sodium/iodide symporter antibodies for the differential diagnosis of non-medullary thyroid carcinoma. <i>European Journal of Endocrinology</i> , 2008 , 158, 375-84	6.5	58
92	Affected illness perceptions and the association with impaired quality of life in patients with long-term remission of acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 3550-8	5.6	57
91	Insulin resistance in patients with type 1 diabetes assessed by glucose clamp studies: systematic review and meta-analysis. <i>European Journal of Endocrinology</i> , 2015 , 173, 101-9	6.5	56
90	Gut Microbiota in Obesity and Undernutrition. <i>Advances in Nutrition</i> , 2016 , 7, 1080-1089	10	56
89	Short-term flexibility of myocardial triglycerides and diastolic function in patients with type 2 diabetes mellitus. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008 , 295, E714-8	6	56
88	Coping strategies in patients after treatment for functioning or nonfunctioning pituitary adenomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 964-71	5.6	55
87	Previous radiotherapy negatively influences quality of life during 4 years of follow-up in patients cured from acromegaly. <i>Clinical Endocrinology</i> , 2008 , 69, 123-8	3.4	55
86	Serum thyroglobulin concentrations predict disease-free remission and death in differentiated thyroid carcinoma. <i>Clinical Endocrinology</i> , 2007 , 66, 58-64	3.4	55
85	Chronic PYY3-36 treatment promotes fat oxidation and ameliorates insulin resistance in C57BL6 mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007 , 292, E238-45	6	54
84	Intestinal lipid absorption is not affected in CD36 deficient mice. <i>Molecular and Cellular Biochemistry</i> , 2002 , 239, 199-202	4.2	51
83	Psychological morbidity and impaired quality of life in patients with stable treatment for primary adrenal insufficiency: cross-sectional study and review of the literature. <i>European Journal of Endocrinology</i> , 2014 , 171, 171-82	6.5	50
82	Increased psychopathology and maladaptive personality traits, but normal cognitive functioning, in patients after long-term cure of acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, E392-402	5.6	48
81	Acute hepatic steatosis in mice by blocking beta-oxidation does not reduce insulin sensitivity of very-low-density lipoprotein production. <i>American Journal of Physiology - Renal Physiology</i> , 2005 , 289, G592-8	5.1	47
80	Ritonavir impairs lipoprotein lipase-mediated lipolysis and decreases uptake of fatty acids in adipose tissue. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 124-9	9.4	45
79	Sympathetic and parasympathetic innervation of adipose tissue: metabolic implications. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2005 , 8, 440-4	3.8	42

78	Resveratrol protects against atherosclerosis, but does not add to the antiatherogenic effect of atorvastatin, in APOE*3-Leiden.CETP mice. <i>Journal of Nutritional Biochemistry</i> , 2013 , 24, 1423-30	6.3	41
77	Dietary modulation of plasma angiotensin-like protein 4 concentrations in healthy volunteers and in patients with type 2 diabetes. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 255-60	7	40
76	High density lipoprotein as a source of cholesterol for adrenal steroidogenesis: a study in individuals with low plasma HDL-C. <i>Journal of Lipid Research</i> , 2013 , 54, 1698-1704	6.3	37
75	Sexual Dimorphism in Hepatic, Adipose Tissue, and Peripheral Tissue Insulin Sensitivity in Obese Humans. <i>Frontiers in Endocrinology</i> , 2015 , 6, 182	5.7	35
74	The hepatic uptake of VLDL in lrp-ldlr-/-vldlr-/- mice is regulated by LPL activity and involves proteoglycans and SR-BI. <i>Journal of Lipid Research</i> , 2008 , 49, 1553-61	6.3	35
73	Oxyntomodulin ameliorates glucose intolerance in mice fed a high-fat diet. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008 , 294, E142-7	6	35
72	Bexarotene induces dyslipidemia by increased very low-density lipoprotein production and cholesteryl ester transfer protein-mediated reduction of high-density lipoprotein. <i>Endocrinology</i> , 2009 , 150, 2368-75	4.8	34
71	Limited effects of growth hormone replacement in patients with GH deficiency during long-term cure of acromegaly. <i>Pituitary</i> , 2009 , 12, 339-46	4.3	34
70	High levels of dietary stearate promote adiposity and deteriorate hepatic insulin sensitivity. <i>Nutrition and Metabolism</i> , 2010 , 7, 24	4.6	34
69	Overexpression of APOC1 in obob mice leads to hepatic steatosis and severe hepatic insulin resistance. <i>Journal of Lipid Research</i> , 2004 , 45, 9-16	6.3	33
68	Liver fat content in type 2 diabetes: relationship with hepatic perfusion and substrate metabolism. <i>Diabetes</i> , 2010 , 59, 2747-54	0.9	32
67	Prolonged fasting induces peripheral insulin resistance, which is not ameliorated by high-dose salicylate. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 638-41	5.6	32
66	Hyperprolactinemia and prolactinoma. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2014 , 124, 185-95	3	30
65	Hepatocyte-specific IKK β expression aggravates atherosclerosis development in APOE*3-Leiden mice. <i>Atherosclerosis</i> , 2012 , 220, 362-8	3.1	30
64	Fatty acid and amino acid modulation of glucose cycling in isolated rat hepatocytes. <i>Biochemical Journal</i> , 2001 , 358, 665-671	3.8	30
63	A single night of sleep curtailment increases plasma acylcarnitines: Novel insights in the relationship between sleep and insulin resistance. <i>Archives of Biochemistry and Biophysics</i> , 2016 , 589, 145-51	4.1	29
62	Quality of life in type 2 diabetes mellitus after a very low calorie diet and exercise. <i>European Journal of Internal Medicine</i> , 2012 , 23, 143-9	3.9	29
61	Drawings reflect a new dimension of the psychological impact of long-term remission of Cushing's syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 3123-31	5.6	29

60	Prolonged caloric restriction in obese patients with type 2 diabetes mellitus decreases plasma CETP and increases apolipoprotein AI levels without improving the cholesterol efflux properties of HDL. <i>Diabetes Care</i> , 2011 , 34, 2576-80	14.6	29
59	Increased aortic root diameters in patients with acromegaly. <i>European Journal of Endocrinology</i> , 2008 , 159, 97-103	6.5	29
58	A low-carbohydrate/high-fat diet improves glucoregulation in type 2 diabetes mellitus by reducing postabsorptive glycogenolysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 6193-7	5.6	29
57	CNT0736, a novel glucagon-like peptide-1 receptor agonist, ameliorates insulin resistance and inhibits very low-density lipoprotein production in high-fat-fed mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009 , 328, 240-8	4.7	27
56	Association of plasma osteoprotegerin and adiponectin with arterial function, cardiac function and metabolism in asymptomatic type 2 diabetic men. <i>Cardiovascular Diabetology</i> , 2011 , 10, 67	8.7	26
55	Patients cured from craniopharyngioma or nonfunctioning pituitary macroadenoma (NFMA) suffer similarly from increased daytime somnolence despite normal sleep patterns compared to healthy controls. <i>Clinical Endocrinology</i> , 2008 , 69, 769-74	3.4	26
54	Apolipoprotein CI enhances the biological response to LPS via the CD14/TLR4 pathway by LPS-binding elements in both its N- and C-terminal helix. <i>Journal of Lipid Research</i> , 2010 , 51, 1943-52	6.3	25
53	Intravenous octreotide test predicts the long term outcome of treatment with octreotide-long-acting repeatable in active acromegaly. <i>Growth Hormone and IGF Research</i> , 2005 , 15, 200-6	2	25
52	Radioiodine therapy after pretreatment with bexarotene for metastases of differentiated thyroid carcinoma. <i>Clinical Endocrinology</i> , 2008 , 68, 605-9	3.4	24
51	First proof of pharmacology in humans of a novel glucagon receptor antisense drug. <i>Journal of Clinical Pharmacology</i> , 2015 , 55, 298-306	2.9	23
50	Activin A is associated with impaired myocardial glucose metabolism and left ventricular remodeling in patients with uncomplicated type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2013 , 12, 150	8.7	22
49	Abnormal cardiac contractility in long-term exogenous subclinical hyperthyroid patients as demonstrated by two-dimensional echocardiography speckle tracking imaging. <i>European Journal of Endocrinology</i> , 2010 , 163, 435-41	6.5	22
48	Cost-effectiveness of lanreotide Autogel in treatment algorithms of acromegaly. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2009 , 9, 223-34	2.2	22
47	Insulin resistance in multiple tissues in patients with type 1 diabetes mellitus on long-term continuous subcutaneous insulin infusion therapy. <i>Diabetes/Metabolism Research and Reviews</i> , 2013 , 29, 33-8	7.5	21
46	Malignant pituitary corticotroph adenomas: report of two cases and a comprehensive review of the literature. <i>Pituitary</i> , 2009 , 12, 57-69	4.3	21
45	Long-term outcome of patients with macroprolactinomas initially treated with dopamine agonists. <i>European Journal of Internal Medicine</i> , 2009 , 20, 387-93	3.9	21
44	Stimulatory effect of insulin on glucose uptake by muscle involves the central nervous system in insulin-sensitive mice. <i>Diabetes</i> , 2011 , 60, 3132-40	0.9	21
43	Does radioiodine therapy have disadvantageous effects in non-iodine accumulating differentiated thyroid carcinoma?. <i>Clinical Endocrinology</i> , 2002 , 57, 117-24	3.4	21

42	Impaired insulin action in the liver, but not in adipose tissue or muscle, is a distinct metabolic feature of impaired fasting glucose in obese humans. <i>Metabolism: Clinical and Experimental</i> , 2016 , 65, 757-763	12.7	20
41	Metabolic MRI of myocardial and hepatic triglyceride content in response to nutritional interventions. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2008 , 11, 573-9	3.8	20
40	Markedly diminished lipolysis and partial restoration of glucose metabolism, without changes in fat distribution after extended discontinuation of protease inhibitors in severe lipodystrophic human immunodeficient virus-1-infected patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 3554-60	5.6	20
39	Plasma apolipoprotein CI and CIII levels are associated with increased plasma triglyceride levels and decreased fat mass in men with the metabolic syndrome. <i>Diabetes Care</i> , 2009 , 32, 184-6	14.6	19
38	Hepatocyte-specific IKK- β activation enhances VLDL-triglyceride production in APOE*3-Leiden mice. <i>Journal of Lipid Research</i> , 2011 , 52, 942-50	6.3	19
37	Central nervous determination of food storage--a daily switch from conservation to expenditure: implications for the metabolic syndrome. <i>European Journal of Pharmacology</i> , 2003 , 480, 51-65	5.3	19
36	Long-term maintenance of the anabolic effects of GH on the skeleton in successfully treated patients with acromegaly. <i>European Journal of Endocrinology</i> , 2005 , 152, 53-60	6.5	19
35	Circulating insulin stimulates fatty acid retention in white adipose tissue via KATP channel activation in the central nervous system only in insulin-sensitive mice. <i>Journal of Lipid Research</i> , 2011 , 52, 1712-22	6.3	18
34	The FGF21 response to fructose predicts metabolic health and persists after bariatric surgery in obese humans. <i>Molecular Metabolism</i> , 2017 , 6, 1493-1502	8.8	17
33	Current pharmacotherapy for acromegaly: a review. <i>Expert Opinion on Pharmacotherapy</i> , 2005 , 6, 2393-405	4.5	17
32	Mild cognitive deficits in patients with primary adrenal insufficiency. <i>Psychoneuroendocrinology</i> , 2016 , 63, 170-7	5	16
31	Pioglitazone decreases plasma cholesteryl ester transfer protein mass, associated with a decrease in hepatic triglyceride content, in patients with type 2 diabetes. <i>Diabetes Care</i> , 2010 , 33, 1625-8	14.6	16
30	The effect of carbohydrate and fat variation in euenergetic diets on postabsorptive free fatty acid release. <i>British Journal of Nutrition</i> , 2002 , 87, 555-559	3.6	16
29	The chronic syndromes after previous treatment of pituitary tumours. <i>Nature Reviews Endocrinology</i> , 2016 , 12, 547-56	15.2	15
28	Persistent negative illness perceptions despite long-term biochemical control of acromegaly: novel application of the drawing test. <i>European Journal of Endocrinology</i> , 2015 , 172, 583-93	6.5	15
27	Therapeutic options in the management of acromegaly: focus on lanreotide Autogel. <i>Biologics: Targets and Therapy</i> , 2008 , 2, 463-79	4.4	13
26	Sleep characteristics and insulin sensitivity in humans. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2014 , 124, 107-14	3	12
25	Acute inhibition of hepatic beta-oxidation in APOE*3Leiden mice does not affect hepatic VLDL secretion or insulin sensitivity. <i>Journal of Lipid Research</i> , 2005 , 46, 988-93	6.3	12

24	Low incidence of adrenal insufficiency after transsphenoidal surgery in patients with acromegaly: a long-term follow-up study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E1163-70	5.6	11
23	Very-low-calorie diet increases myocardial triglyceride content and decreases diastolic left ventricular function in type 2 diabetes with cardiac complications. <i>Diabetes Care</i> , 2014 , 37, e1-2	14.6	10
22	Glucocorticoid excess induces long-lasting changes in body composition in male C57Bl/6J mice only with high-fat diet. <i>Physiological Reports</i> , 2013 , 1, e00103	2.6	10
21	High levels of whole-body energy expenditure are associated with a lower coupling of skeletal muscle mitochondria in C57Bl/6 mice. <i>Metabolism: Clinical and Experimental</i> , 2010 , 59, 1612-8	12.7	10
20	Short-term hyperglycemic dysregulation in patients with type 1 diabetes does not change myocardial triglyceride content or myocardial function. <i>Diabetes Care</i> , 2008 , 31, 1613-4	14.6	10
19	Cardiac manifestations of GH deficiency after treatment for acromegaly: a comparison to patients with biochemical remission and controls. <i>European Journal of Endocrinology</i> , 2008 , 159, 705-12	6.5	10
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