

Pirjo Nuutila

List of Publications by Year in descending order

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242
papers

18,486
citations

17405

63
h-index

14702

127
g-index

255
all docs

255
docs citations

255
times ranked

18550
citing authors

#	ARTICLE	IF	CITATIONS
1	Beige Adipocytes Are a Distinct Type of Thermogenic Fat Cell in Mouse and Human. <i>Cell</i> , 2012, 150, 366-376.	13.5	2,740
2	Functional Brown Adipose Tissue in Healthy Adults. <i>New England Journal of Medicine</i> , 2009, 360, 1518-1525.	13.9	2,683
3	Effect of Laparoscopic Sleeve Gastrectomy vs Laparoscopic Roux-en-Y Gastric Bypass on Weight Loss at 5 Years Among Patients With Morbid Obesity. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 241.	3.8	711
4	Different Metabolic Responses of Human Brown Adipose Tissue to Activation by Cold and Insulin. <i>Cell Metabolism</i> , 2011, 14, 272-279.	7.2	609
5	Evidence for two types of brown adipose tissue in humans. <i>Nature Medicine</i> , 2013, 19, 631-634.	15.2	563
6	Glucose-free fatty acid cycle operates in human heart and skeletal muscle in vivo.. <i>Journal of Clinical Investigation</i> , 1992, 89, 1767-1774.	3.9	261
7	Glucose Uptake and Perfusion in Subcutaneous and Visceral Adipose Tissue during Insulin Stimulation in Nonobese and Obese Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 3902-3910.	1.8	259
8	Blunted metabolic responses to cold and insulin stimulation in brown adipose tissue of obese humans. <i>Obesity</i> , 2013, 21, 2279-2287.	1.5	217
9	Free Fatty Acid Depletion Acutely Decreases Cardiac Work and Efficiency in Cardiomyopathic Heart Failure. <i>Circulation</i> , 2006, 114, 2130-2137.	1.6	212
10	Gender and Insulin Sensitivity in the Heart and in Skeletal Muscles: Studies Using Positron Emission Tomography. <i>Diabetes</i> , 1995, 44, 31-36.	0.3	203
11	Dorsal Striatum and Its Limbic Connectivity Mediate Abnormal Anticipatory Reward Processing in Obesity. <i>PLoS ONE</i> , 2012, 7, e31089.	1.1	182
12	Obesity Is Associated with Decreased μ -Opioid But Unaltered Dopamine D ₂ Receptor Availability in the Brain. <i>Journal of Neuroscience</i> , 2015, 35, 3959-3965.	1.7	178
13	Secretin-Activated Brown Fat Mediates Prandial Thermogenesis to Induce Satiating. <i>Cell</i> , 2018, 175, 1561-1574.e12.	13.5	167
14	Increased Brain Fatty Acid Uptake in Metabolic Syndrome. <i>Diabetes</i> , 2010, 59, 2171-2177.	0.3	165
15	Exercise Training Modulates Gut Microbiota Profile and Improves Endotoxemia. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 94-104.	0.2	159
16	The SGLT2 Inhibitor Dapagliflozin Reduces Liver Fat but Does Not Affect Tissue Insulin Sensitivity: A Randomized, Double-Blind, Placebo-Controlled Study With 8-Week Treatment in Type 2 Diabetes Patients. <i>Diabetes Care</i> , 2019, 42, 931-937.	4.3	147
17	Rosiglitazone but Not Metformin Enhances Insulin- and Exercise-Stimulated Skeletal Muscle Glucose Uptake in Patients With Newly Diagnosed Type 2 Diabetes. <i>Diabetes</i> , 2002, 51, 3479-3485.	0.3	146
18	Postprandial Oxidative Metabolism of Human Brown Fat Indicates Thermogenesis. <i>Cell Metabolism</i> , 2018, 28, 207-216.e3.	7.2	146

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19	Differential Effects of Rosiglitazone and Metformin on Adipose Tissue Distribution and Glucose Uptake in Type 2 Diabetic Subjects. <i>Diabetes</i> , 2003, 52, 283-290.	0.3	144
20	Fatty Acid Metabolism in the Liver, Measured by Positron Emission Tomography, Is Increased in Obese Individuals. <i>Gastroenterology</i> , 2010, 139, 846-856.e6.	0.6	144
21	Human brown adipose tissue [15O]O ₂ PET imaging in the presence and absence of cold stimulus. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 1878-1886.	3.3	144
22	Role of blood flow in regulating insulin-stimulated glucose uptake in humans. Studies using bradykinin, [15O]water, and [18F]fluoro-deoxy-glucose and positron emission tomography.. <i>Journal of Clinical Investigation</i> , 1996, 97, 1741-1747.	3.9	141
23	TGF- β 2 is an exercise-induced adipokine that regulates glucose and fatty acid metabolism. <i>Nature Metabolism</i> , 2019, 1, 291-303.	5.1	128
24	Adult attachment style is associated with cerebral μ -opioid receptor availability in humans. <i>Human Brain Mapping</i> , 2015, 36, 3621-3628.	1.9	119
25	Insulin resistance characterizes glucose uptake in skeletal muscle but not in the heart in NIDDM. <i>Diabetologia</i> , 1998, 41, 555-559.	2.9	117
26	Insulin resistance of glucose uptake in skeletal muscle cannot be ameliorated by enhancing endothelium-dependent blood flow in obesity.. <i>Journal of Clinical Investigation</i> , 1998, 101, 1156-1162.	3.9	114
27	Enhanced oxygen extraction and reduced flow heterogeneity in exercising muscle in endurance-trained men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001, 280, E1015-E1021.	1.8	113
28	Nonalcoholic Fatty Liver Disease: Rapid Evaluation of Liver Fat Content with In-Phase and Out-of-Phase MR Imaging. <i>Radiology</i> , 2009, 250, 130-136.	3.6	110
29	Use of positron emission tomography with methyl-11C-choline and 2-18F-fluoro-2-deoxy-D-glucose in comparison with magnetic resonance imaging for the assessment of inflammatory proliferation of synovium. <i>Arthritis and Rheumatism</i> , 2003, 48, 3077-3084.	6.7	107
30	Human brown adipose tissue is phenocopied by classical brown adipose tissue in physiologically humanized mice. <i>Nature Metabolism</i> , 2019, 1, 830-843.	5.1	103
31	Effect of Weight Loss on Liver Free Fatty Acid Uptake and Hepatic Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 50-55.	1.8	102
32	Effect of Laparoscopic Sleeve Gastrectomy vs Roux-en-Y Gastric Bypass on Weight Loss, Comorbidities, and Reflux at 10 Years in Adult Patients With Obesity. <i>JAMA Surgery</i> , 2022, 157, 656.	2.2	101
33	Human adipose tissue glucose uptake determined using [18 F]-fluoro-deoxy-glucose ([18 F]FDG) and PET in combination with microdialysis. <i>Diabetologia</i> , 2001, 44, 2171-2179.	2.9	99
34	Increased Fat Mass Compensates for Insulin Resistance in Abdominal Obesity and Type 2 Diabetes: A Positron-Emitting Tomography Study. <i>Diabetes</i> , 2005, 54, 2720-2726.	0.3	99
35	Effect of Laparoscopic Sleeve Gastrectomy vs Roux-en-Y Gastric Bypass on Weight Loss and Quality of Life at 7 Years in Patients With Morbid Obesity. <i>JAMA Surgery</i> , 2021, 156, 137.	2.2	99
36	Skeletal muscle blood flow and oxygen uptake at rest and during exercise in humans: a pet study with nitric oxide and cyclooxygenase inhibition. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H1510-H1517.	1.5	95

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37	Hyperthyroidism Increases Brown Fat Metabolism in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E28-E35.	1.8	95
38	Effects of Insulin on Brain Glucose Metabolism in Impaired Glucose Tolerance. <i>Diabetes</i> , 2011, 60, 443-447.	0.3	94
39	Rosiglitazone Improves Myocardial Glucose Uptake in Patients With Type 2 Diabetes and Coronary Artery Disease: A 16-Week Randomized, Double-Blind, Placebo-Controlled Study. <i>Diabetes</i> , 2005, 54, 2787-2794.	0.3	92
40	Insulin-stimulated glucose uptake in skeletal muscle, adipose tissue and liver: a positron emission tomography study. <i>European Journal of Endocrinology</i> , 2018, 178, 523-531.	1.9	92
41	Quantitative blood flow measurement of skeletal muscle using oxygen-15-water and PET. <i>Journal of Nuclear Medicine</i> , 1997, 38, 314-9.	2.8	92
42	Lumped constant for [¹⁸ F]fluorodeoxyglucose in skeletal muscles of obese and nonobese humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 279, E1122-E1130.	1.8	89
43	BATLAS: Deconvoluting Brown Adipose Tissue. <i>Cell Reports</i> , 2018, 25, 784-797.e4.	2.9	89
44	Enhancement of insulin-stimulated myocardial glucose uptake in patients with Type 2 diabetes treated with rosiglitazone. <i>Diabetic Medicine</i> , 2004, 21, 1280-1287.	1.2	87
45	The Effects of Bariatric Surgery on Pancreatic Lipid Metabolism and Blood Flow. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 2015-2023.	1.8	86
46	Peroxisome Proliferator Activated Receptor Gamma Controls Mature Brown Adipocyte Inducibility through Glycerol Kinase. <i>Cell Reports</i> , 2018, 22, 760-773.	2.9	86
47	Effect of bariatric surgery on liver glucose metabolism in morbidly obese diabetic and non-diabetic patients. <i>Journal of Hepatology</i> , 2014, 60, 377-383.	1.8	85
48	Changes in bone metabolism after bariatric surgery by gastric bypass or sleeve gastrectomy. <i>Bone</i> , 2017, 95, 47-54.	1.4	83
49	Exercise training decreases pancreatic fat content and improves beta cell function regardless of baseline glucose tolerance: a randomised controlled trial. <i>Diabetologia</i> , 2018, 61, 1817-1828.	2.9	82
50	Adenosine/A2B Receptor Signaling Ameliorates the Effects of Aging and Counteracts Obesity. <i>Cell Metabolism</i> , 2020, 32, 56-70.e7.	7.2	77
51	Weight loss after bariatric surgery normalizes brain opioid receptors in morbid obesity. <i>Molecular Psychiatry</i> , 2016, 21, 1057-1062.	4.1	76
52	μ-opioid receptor system mediates reward processing in humans. <i>Nature Communications</i> , 2018, 9, 1500.	5.8	76
53	Skeletal muscle blood flow and flow heterogeneity during dynamic and isometric exercise in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 284, H979-H986.	1.5	75
54	Organ-Specific Physiological Responses to Acute Physical Exercise and Long-Term Training in Humans. <i>Physiology</i> , 2014, 29, 421-436.	1.6	75

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55	Neural Circuits for Cognitive Appetite Control in Healthy and Obese Individuals: An fMRI Study. PLoS ONE, 2015, 10, e0116640.	1.1	74
56	Kinetic modeling of [¹⁸ F]FDG in skeletal muscle by PET: a four-compartment five-rate-constant model. American Journal of Physiology - Endocrinology and Metabolism, 2001, 281, E524-E536.	1.8	73
57	Insulin-Mediated Hepatic Glucose Uptake Is Impaired in Type 2 Diabetes: Evidence for a Relationship with Glycemic Control. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 2055-2060.	1.8	73
58	Insulin action on heart and skeletal muscle glucose uptake in essential hypertension.. Journal of Clinical Investigation, 1995, 96, 1003-1009.	3.9	72
59	Behavioural activation system sensitivity is associated with cerebral μ -opioid receptor availability. Social Cognitive and Affective Neuroscience, 2016, 11, 1310-1316.	1.5	69
60	Intact insulin stimulation of skeletal muscle blood flow, its heterogeneity and redistribution, but not of glucose uptake in non-insulin-dependent diabetes mellitus.. Journal of Clinical Investigation, 1997, 100, 777-785.	3.9	66
61	In vivo imaging of beta cells with radiotracers: state of the art, prospects and recommendations for development and use. Diabetologia, 2016, 59, 1340-1349.	2.9	65
62	¹⁸ F-FDG positron emission tomography/computed tomography in infective endocarditis. Journal of Nuclear Cardiology, 2017, 24, 195-206.	1.4	64
63	Feeding Releases Endogenous Opioids in Humans. Journal of Neuroscience, 2017, 37, 8284-8291.	1.7	64
64	Insulin stimulates liver glucose uptake in humans: an ¹⁸ F-FDG PET Study. Journal of Nuclear Medicine, 2003, 44, 682-9.	2.8	64
65	Evidence for Dissociation of Insulin Stimulation of Blood Flow and Glucose Uptake in Human Skeletal Muscle: Studies Using [¹⁵ O]H ₂ O, [¹⁸ F]fluoro-2-deoxy-D-glucose, and Positron Emission Tomography. Diabetes, 1996, 45, 1471-1477.	0.3	63
66	Comparison of short-term outcome of laparoscopic sleeve gastrectomy and gastric bypass in the treatment of morbid obesity: A prospective randomized controlled multicenter SLEEVEPASS study with 6-month follow-up. Scandinavian Journal of Surgery, 2014, 103, 175-181.	1.3	62
67	Metformin treatment significantly enhances intestinal glucose uptake in patients with type 2 diabetes: Results from a randomized clinical trial. Diabetes Research and Clinical Practice, 2017, 131, 208-216.	1.1	62
68	Quantification of Liver Glucose Metabolism by Positron Emission Tomography: Validation Study in Pigs. Gastroenterology, 2007, 132, 531-542.	0.6	61
69	Aberrant mesolimbic dopamine- μ -opioid interaction in obesity. NeuroImage, 2015, 122, 80-86.	2.1	61
70	Laparoscopic Roux-en-Y gastric bypass versus laparoscopic sleeve gastrectomy: 5-year outcomes of merged data from two randomized clinical trials (SLEEVEPASS and SM-BOSS). British Journal of Surgery, 2021, 108, 49-57.	0.1	61
71	Interindividual variability and lateralization of μ -opioid receptors in the human brain. NeuroImage, 2020, 217, 116922.	2.1	60
72	Single Nucleotide Polymorphisms in the Peroxisome Proliferator-Activated Receptor α Gene Are Associated With Skeletal Muscle Glucose Uptake. Diabetes, 2005, 54, 3587-3591.	0.3	57

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73	Effect of antilipolysis on heart and skeletal muscle glucose uptake in overnight fasted humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1994, 267, E941-E946.	1.8	56
74	Effects of Metformin and Rosiglitazone Monotherapy on Insulin-Mediated Hepatic Glucose Uptake and Their Relation to Visceral Fat in Type 2 Diabetes. <i>Diabetes Care</i> , 2003, 26, 2069-2074.	4.3	56
75	Comparison of exogenous adenosine and voluntary exercise on human skeletal muscle perfusion and perfusion heterogeneity. <i>Journal of Applied Physiology</i> , 2010, 108, 378-386.	1.2	56
76	Brown Adipose Tissue in Humans. <i>Methods in Enzymology</i> , 2014, 537, 141-159.	0.4	56
77	Enhanced stimulation of glucose uptake by insulin increases exercise-stimulated glucose uptake in skeletal muscle in humans: studies using [15O]O ₂ , [15O]H ₂ O, [18F]fluoro-deoxy-glucose, and positron emission tomography. <i>Diabetes</i> , 2000, 49, 1084-1091.	0.3	55
78	Effects of weight loss on visceral and abdominal subcutaneous adipose tissue blood-flow and insulin-mediated glucose uptake in healthy obese subjects. <i>Annals of Medicine</i> , 2009, 41, 152-160.	1.5	55
79	⁶⁴ Cu- and ⁶⁸ Ga-Labelled [Nle ¹⁴ ,Lys ⁴⁰ (Ahx-NODAGA)NH ₂]-Exendin-4 for Pancreatic Beta Cell Imaging in Rats. <i>Molecular Imaging and Biology</i> , 2014, 16, 255-263.	1.3	55
80	Human Brown Fat Radiodensity Indicates Underlying Tissue Composition and Systemic Metabolic Health. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2258-2267.	1.8	55
81	Glucose Uptake and Perfusion in Subcutaneous and Visceral Adipose Tissue during Insulin Stimulation in Nonobese and Obese Humans. , 0, .		55
82	Skeletal Muscle Glucose Uptake Response to Exercise in Trained and Untrained Men. <i>Medicine and Science in Sports and Exercise</i> , 2003, 35, 777-783.	0.2	54
83	miR-125b affects mitochondrial biogenesis and impairs brite adipocyte formation and function. <i>Molecular Metabolism</i> , 2016, 5, 615-625.	3.0	54
84	Inverse association between liver fat content and hepatic glucose uptake in patients with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 1445-1451.	1.5	53
85	Weight Loss After Bariatric Surgery Reverses Insulin-Induced Increases in Brain Glucose Metabolism of the Morbidly Obese. <i>Diabetes</i> , 2013, 62, 2747-2751.	0.3	53
86	Dissociable Roles of Cerebral μ -Opioid and Type 2 Dopamine Receptors in Vicarious Pain: A Combined PET-fMRI Study. <i>Cerebral Cortex</i> , 2017, 27, 4257-4266.	1.6	51
87	Relationship between muscle blood flow and oxygen uptake during exercise in endurance-trained and untrained men. <i>Journal of Applied Physiology</i> , 2005, 98, 380-383.	1.2	50
88	Increased physical activity decreases hepatic free fatty acid uptake: a study in human monozygotic twins. <i>Journal of Physiology</i> , 2007, 578, 347-358.	1.3	50
89	Effect of Bariatric Surgery on Adipose Tissue Glucose Metabolism in Different Depots in Patients With or Without Type 2 Diabetes. <i>Diabetes Care</i> , 2016, 39, 292-299.	4.3	50
90	MR signal-fat-fraction analysis and T2* weighted imaging measure BAT reliably on humans without cold exposure. <i>Metabolism: Clinical and Experimental</i> , 2017, 70, 23-30.	1.5	48

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91	Insulin resistance is localized to skeletal but not heart muscle in type 1 diabetes. American Journal of Physiology - Endocrinology and Metabolism, 1993, 264, E756-E762.	1.8	46
92	Decreased insulin-stimulated brown adipose tissue glucose uptake after short-term exercise training in healthy middle-aged men. Diabetes, Obesity and Metabolism, 2017, 19, 1379-1388.	2.2	46
93	Different alterations in the insulin-stimulated glucose uptake in the athlete's heart and skeletal muscle.. Journal of Clinical Investigation, 1994, 93, 2267-2274.	3.9	45
94	Higher Free Fatty Acid Uptake in Visceral Than in Abdominal Subcutaneous Fat Tissue in Men. Obesity, 2010, 18, 261-265.	1.5	44
95	Lowered endogenous mu-opioid receptor availability in subclinical depression and anxiety. Neuropsychopharmacology, 2020, 45, 1953-1959.	2.8	44
96	In vivo effects of insulin on tumor and skeletal muscle glucose metabolism in patients with lymphoma. Cancer, 1994, 73, 1490-1498.	2.0	43
97	Non-esterified fatty acids impair insulin-mediated glucose uptake and disposition in the liver. Diabetologia, 2004, 47, 1149-1156.	2.9	43
98	m.3243A>G Mutation in Mitochondrial DNA Leads to Decreased Insulin Sensitivity in Skeletal Muscle and to Progressive Î²-Cell Dysfunction. Diabetes, 2009, 58, 543-549.	0.3	43
99	Brown adipose tissue triglyceride content is associated with decreased insulin sensitivity, independently of age and obesity. Diabetes, Obesity and Metabolism, 2015, 17, 516-519.	2.2	43
100	Adipose tissue and skeletal muscle insulin-mediated glucose uptake in insulin resistance: role of blood flow and diabetes. American Journal of Clinical Nutrition, 2018, 108, 749-758.	2.2	43
101	Obesity-associated intestinal insulin resistance is ameliorated after bariatric surgery. Diabetologia, 2015, 58, 1055-1062.	2.9	42
102	Effects of 6-weeks of treatment with dapagliflozin, a sodium-glucose co-transporter-2 inhibitor, on myocardial function and metabolism in patients with type 2 diabetes: A randomized, placebo-controlled, exploratory study. Diabetes, Obesity and Metabolism, 2021, 23, 1505-1517.	2.2	42
103	Effects of Age, Diet, and Type 2 Diabetes on the Development and FDG Uptake of Atherosclerotic Plaques. JACC: Cardiovascular Imaging, 2011, 4, 1294-1301.	2.3	41
104	Accuracy of ¹⁸ F-FDG PET/CT, Multidetector CT, and MR Imaging in the Diagnosis of Pancreatic Cysts: A Prospective Single-Center Study. Journal of Nuclear Medicine, 2015, 56, 1163-1168.	2.8	41
105	Secretin activates brown fat and induces satiation. Nature Metabolism, 2021, 3, 798-809.	5.1	41
106	Free fatty acid uptake in the myocardium and skeletal muscle using fluorine-18-fluoro-6-thia-heptadecanoic acid. Journal of Nuclear Medicine, 1998, 39, 1320-7.	2.8	40
107	Resistance to Exercise-Induced Increase in Glucose Uptake During Hyperinsulinemia in Insulin-Resistant Skeletal Muscle of Patients With Type 1 Diabetes. Diabetes, 2001, 50, 1371-1377.	0.3	38
108	The lowering of hepatic fatty acid uptake improves liver function and insulin sensitivity without affecting hepatic fat content in humans. American Journal of Physiology - Endocrinology and Metabolism, 2008, 295, E413-E419.	1.8	38

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109	Validation of [18F]fluorodeoxyglucose and positron emission tomography (PET) for the measurement of intestinal metabolism in pigs, and evidence of intestinal insulin resistance in patients with morbid obesity. <i>Diabetologia</i> , 2013, 56, 893-900.	2.9	37
110	Measurement of brown adipose tissue mass using a novel dual-echo magnetic resonance imaging approach: A validation study. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1189-1198.	1.5	37
111	Brown adipose tissue lipid metabolism in morbid obesity: Effect of bariatric surgery-induced weight loss. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 1280-1288.	2.2	37
112	A Partial Loss-of-Function Variant in <i>AKT2</i> Is Associated With Reduced Insulin-Mediated Glucose Uptake in Multiple Insulin-Sensitive Tissues: A Genotype-Based Callback Positron Emission Tomography Study. <i>Diabetes</i> , 2018, 67, 334-342.	0.3	37
113	Brain glucose uptake is associated with endogenous glucose production in obese patients before and after bariatric surgery and predicts metabolic outcome at follow-up. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 218-226.	2.2	36
114	Functional imaging with 11C-metomidate PET for subtype diagnosis in primary aldosteronism. <i>European Journal of Endocrinology</i> , 2020, 183, 539-550.	1.9	36
115	¹⁴ (R,S)-[¹⁸ F]Fluoro-6-thia-heptadecanoic acid as a tracer of free fatty acid uptake and oxidation in myocardium and skeletal muscle. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2002, 29, 1617-1622.	3.3	35
116	Insulin- and Exercise-Stimulated Skeletal Muscle Blood Flow and Glucose Uptake in Obese Men. <i>Obesity</i> , 2003, 11, 257-265.	4.0	35
117	Myocardial perfusion, oxidative metabolism, and free fatty acid uptake in patients with hypertrophic cardiomyopathy attributable to the Asp175Asn mutation in the β -tropomyosin gene: A positron emission tomography study. <i>Journal of Nuclear Cardiology</i> , 2007, 14, 354-365.	1.4	35
118	Basal and cold-induced fatty acid uptake of human brown adipose tissue is impaired in obesity. <i>Scientific Reports</i> , 2020, 10, 14373.	1.6	35
119	Ability of two new thyrotropin (TSH) assays to separate hyperthyroid patients from euthyroid patients with low TSH. <i>Clinical Chemistry</i> , 1994, 40, 101-105.	1.5	33
120	Pancreatic Metabolism, Blood Flow, and β -Cell Function in Obese Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E981-E990.	1.8	33
121	¹⁸ F-FDG assessment of glucose disposal and production rates during fasting and insulin stimulation: a validation study. <i>Journal of Nuclear Medicine</i> , 2006, 47, 1016-22.	2.8	33
122	Relationship between limb and muscle blood flow in man.. <i>Journal of Physiology</i> , 1996, 496, 543-549.	1.3	32
123	The effects of acute hyperinsulinemia on bone metabolism. <i>Endocrine Connections</i> , 2015, 4, 155-162.	0.8	32
124	Cannabinoid Type 1 Receptors Are Upregulated During Acute Activation of Brown Adipose Tissue. <i>Diabetes</i> , 2018, 67, 1226-1236.	0.3	32
125	Opioidergic Regulation of Emotional Arousal: A Combined PET-fMRI Study. <i>Cerebral Cortex</i> , 2019, 29, 4006-4016.	1.6	32
126	Brain Glucose Metabolism in Health, Obesity, and Cognitive Decline—Does Insulin Have Anything to Do with It? A Narrative Review. <i>Journal of Clinical Medicine</i> , 2021, 10, 1532.	1.0	32

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127	The Effect of the Ala12Allele of the Peroxisome Proliferator-Activated Receptor- β Gene on Skeletal Muscle Glucose Uptake Depends on Obesity: A Positron Emission Tomography Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 4249-4254.	1.8	31
128	Rosiglitazone Treatment Increases Subcutaneous Adipose Tissue Glucose Uptake in Parallel with Perfusion in Patients with Type 2 Diabetes: A Double-Blind, Randomized Study with Metformin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 6523-6528.	1.8	31
129	Binge eating disorder and morbid obesity are associated with lowered mu-opioid receptor availability in the brain. <i>Psychiatry Research - Neuroimaging</i> , 2018, 276, 41-45.	0.9	31
130	Insulin Resistance Is Associated With Enhanced Brain Glucose Uptake During Euglycemic Hyperinsulinemia: A Large-Scale PET Cohort. <i>Diabetes Care</i> , 2021, 44, 788-794.	4.3	31
131	Use of positron emission tomography in the assessment of skeletal muscle and tendon metabolism and perfusion. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2000, 10, 346-350.	1.3	30
132	Resistance training improves skeletal muscle insulin sensitivity in elderly offspring of overweight and obese mothers. <i>Diabetologia</i> , 2016, 59, 77-86.	2.9	30
133	Estimation of blood flow heterogeneity distribution in human skeletal muscle from positron emission tomography data. <i>Annals of Biomedical Engineering</i> , 1997, 25, 906-910.	1.3	29
134	Sodium nitroprusside increases human skeletal muscle blood flow, but does not change flow distribution or glucose uptake. <i>Journal of Physiology</i> , 1999, 521, 729-737.	1.3	29
135	Myocardial perfusion reserve and oxidative metabolism contribute to exercise capacity in patients with dilated cardiomyopathy. <i>Journal of Cardiac Failure</i> , 2004, 10, 132-140.	0.7	29
136	Non-invasive estimation of hepatic blood perfusion from H ₂ 15O PET images using tissue-derived arterial and portal input functions. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2008, 35, 1899-1911.	3.3	29
137	Muscle oxygen extraction and perfusion heterogeneity during continuous and intermittent static exercise. <i>Journal of Applied Physiology</i> , 2003, 94, 953-958.	1.2	28
138	In Vivo Measurements of Glucose Uptake in Human Achilles Tendon During Different Exercise Intensities. <i>International Journal of Sports Medicine</i> , 2005, 26, 727-731.	0.8	28
139	Human Bone Marrow Adipose Tissue is a Metabolically Active and Insulin-Sensitive Distinct Fat Depot. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2300-2310.	1.8	28
140	Type 2 diabetes enhances arterial uptake of choline in atherosclerotic mice: an imaging study with positron emission tomography tracer 18F-fluoromethylcholine. <i>Cardiovascular Diabetology</i> , 2016, 15, 26.	2.7	27
141	Brain free fatty acid uptake is elevated in morbid obesity, and is irreversible 6 months after bariatric surgery: A positron emission tomography study. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 1074-1082.	2.2	27
142	Human obesity is characterized by defective fat storage and enhanced muscle fatty acid oxidation, and trimetazidine gradually counteracts these abnormalities. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 301, E105-E112.	1.8	26
143	Bone mineral density is increased after a 16-week resistance training intervention in elderly women with decreased muscle strength. <i>European Journal of Endocrinology</i> , 2016, 175, 571-582.	1.9	26
144	Fatty acid uptake and blood flow in adipose tissue compartments of morbidly obese subjects with or without type 2 diabetes: effects of bariatric surgery. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017, 313, E175-E182.	1.8	26

#	ARTICLE	IF	CITATIONS
145	Blood transit time heterogeneity is associated to oxygen extraction in exercising human skeletal muscle. <i>Microvascular Research</i> , 2004, 67, 125-132.	1.1	25
146	Cerebral oxygen and glucose metabolism in patients with mitochondrial m.3243A>G mutation. <i>Brain</i> , 2009, 132, 3274-3284.	3.7	25
147	Renal hemodynamics and fatty acid uptake: effects of obesity and weight loss. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E871-E878.	1.8	25
148	The Cannabinoid Receptor-1 Is an Imaging Biomarker of Brown Adipose Tissue. <i>Journal of Nuclear Medicine</i> , 2015, 56, 1937-1941.	2.8	24
149	Increased Liver Fatty Acid Uptake Is Partly Reversed and Liver Fat Content Normalized After Bariatric Surgery. <i>Diabetes Care</i> , 2018, 41, 368-371.	4.3	23
150	Liver uptake of free fatty acids in vivo in humans as determined with ¹⁴ (R,S)-[¹⁸ F]fluoro-6-thia-heptadecanoic acid and PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2003, 30, 1160-1164.	3.3	22
151	Reversibility of myocardial metabolism and remodelling in morbidly obese patients 6 months after bariatric surgery. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 963-973.	2.2	22
152	Prognostic imaging biomarkers for diabetic kidney disease (iBEAt): study protocol. <i>BMC Nephrology</i> , 2020, 21, 242.	0.8	22
153	Systemic metabolic markers and myocardial glucose uptake in type 2 diabetic and coronary artery disease patients treated for 16 weeks with rosiglitazone, a PPAR ^γ agonist. <i>Annals of Medicine</i> , 2014, 46, 18-23.	1.5	21
154	Vertebral bone marrow glucose uptake is inversely associated with bone marrow fat in diabetic and healthy pigs: [¹⁸ F]FDG-PET and MRI study. <i>Bone</i> , 2014, 61, 33-38.	1.4	21
155	Effects of meal and incretins in the regulation of splanchnic blood flow. <i>Endocrine Connections</i> , 2017, 6, 179-187.	0.8	21
156	Short-term interval training alters brain glucose metabolism in subjects with insulin resistance. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1828-1838.	2.4	21
157	Biodistribution of the fatty acid analogue ¹⁸ F-FTHA: plasma and tissue partitioning between lipid pools during fasting and hyperinsulinemia. <i>Journal of Nuclear Medicine</i> , 2007, 48, 455-62.	2.8	21
158	Circulating neurofilament is linked with morbid obesity, renal function, and brain density. <i>Scientific Reports</i> , 2022, 12, 7841.	1.6	21
159	Exercise training improves insulin stimulated skeletal muscle glucose uptake independent of changes in perfusion in patients with dilated cardiomyopathy. <i>Journal of Cardiac Failure</i> , 2003, 9, 286-295.	0.7	20
160	Effects of exhaustive stretch-shortening cycle exercise on muscle blood flow during exercise. <i>Acta Physiologica</i> , 2006, 186, 261-270.	1.8	20
161	Brown Adipose Tissue Function is Accompanied by Cerebral Activation in Lean But Not in Obese Humans. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 1018-1023.	2.4	20
162	Characteristics and Outcomes of 79 Patients with an Insulinoma: A Nationwide Retrospective Study in Finland. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-10.	0.6	20

#	ARTICLE	IF	CITATIONS
163	Exercise training improves insulin-stimulated myocardial glucose uptake in patients with dilated cardiomyopathy. <i>Journal of Nuclear Cardiology</i> , 2003, 10, 447-455.	1.4	19
164	Effect of nitric oxide synthase inhibition on the exchange of glucose and fatty acids in human skeletal muscle. <i>Nutrition and Metabolism</i> , 2013, 10, 43.	1.3	19
165	Low kidney uptake of GLP-1R-targeting, beta cell-specific PET tracer, 18F-labeled [Nle14,Lys40]exendin-4 analog, shows promise for clinical imaging. <i>EJNMMI Research</i> , 2016, 6, 91.	1.1	19
166	The Interaction of Blood Flow, Insulin, and Bradykinin in Regulating Glucose Uptake in Lower-Body Adipose Tissue in Lean and Obese Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1192-E1196.	1.8	18
167	Comparison of vertebral bone marrow fat assessed by 1H MRS and in-phase and out-of-phase MRI among family members. <i>Osteoporosis International</i> , 2014, 25, 653-662.	1.3	18
168	Effects of atorvastatin and diet interventions on atherosclerotic plaque inflammation and [18F]FDG uptake in Ldlr ^{-/-} /ApoB mice. <i>Atherosclerosis</i> , 2017, 263, 369-376.	0.4	18
169	Exercise training improves adipose tissue metabolism and vasculature regardless of baseline glucose tolerance and sex. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e000830.	1.2	18
170	Relationship between local perfusion and FFA uptake in human skeletal muscle—no effect of increased physical activity and aerobic fitness. <i>Journal of Applied Physiology</i> , 2006, 101, 1303-1311.	1.2	17
171	Enhanced fatty acid uptake in visceral adipose tissue is not reversed by weight loss in obese individuals with the metabolic syndrome. <i>Diabetologia</i> , 2015, 58, 158-164.	2.9	17
172	Two weeks of moderate-intensity continuous training, but not high-intensity interval training, increases insulin-stimulated intestinal glucose uptake. <i>Journal of Applied Physiology</i> , 2017, 122, 1188-1197.	1.2	17
173	Obesity risk is associated with altered cerebral glucose metabolism and decreased μ -opioid and CB1 receptor availability. <i>International Journal of Obesity</i> , 2022, 46, 400-407.	1.6	16
174	Exercise Restores Skeletal Muscle Glucose Delivery But Not Insulin-Mediated Glucose Transport and Phosphorylation in Obese Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 3394-3403.	1.8	14
175	Effects of DAPAgliflozin on CARDiac substrate uptake, myocardial efficiency, and myocardial contractile work in type 2 diabetes patients—a description of the DAPACARD study. <i>Upsala Journal of Medical Sciences</i> , 2019, 124, 59-64.	0.4	14
176	Seasonal Variation in the Brain μ -Opioid Receptor Availability. <i>Journal of Neuroscience</i> , 2021, 41, 1265-1273.	1.7	14
177	GPR180 is a component of TGF β 2 signalling that promotes thermogenic adipocyte function and mediates the metabolic effects of the adipocyte-secreted factor CTHRC1. <i>Nature Communications</i> , 2021, 12, 7144.	5.8	14
178	Evidence for Spatial Heterogeneity in Insulin- and Exercise-Induced Increases in Glucose Uptake: Studies in Normal Subjects and Patients with Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5525-5533.	1.8	13
179	Bariatric Surgery Enhances Splanchnic Vascular Responses in Patients With Type 2 Diabetes. <i>Diabetes</i> , 2017, 66, 880-885.	0.3	13
180	Morbid obesity and type 2 diabetes alter intestinal fatty acid uptake and blood flow. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 1384-1390.	2.2	13

#	ARTICLE	IF	CITATIONS
181	18F-FDG positron emission tomography/computed tomography of cardiac implantable electronic device infections. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2992-3003.	1.4	13
182	Cerebral μ -opioid and CB1 receptor systems have distinct roles in human feeding behavior. <i>Translational Psychiatry</i> , 2021, 11, 442.	2.4	13
183	Liver blood dynamics after bariatric surgery: the effects of mixed-meal test and incretin infusions. <i>Endocrine Connections</i> , 2018, 7, 888-896.	0.8	12
184	Effects of bariatric surgery on retinal microvascular architecture in obese patients. <i>International Journal of Obesity</i> , 2019, 43, 1675-1680.	1.6	12
185	Glucagon-like peptide-1 receptor expression after myocardial infarction: Imaging study using ^{68}Ga -NODAGA-exendin-4 positron emission tomography. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 2386-2397.	1.4	12
186	Renal Sinus Fat Is Expanded in Patients with Obesity and/or Hypertension and Reduced by Bariatric Surgery Associated with Hypertension Remission. <i>Metabolites</i> , 2022, 12, 617.	1.3	12
187	Acute effects of celiprolol on muscle blood flow and insulin sensitivity: studies using ^{15}O -water, ^{18}F -fluorodeoxyglucose and positron emission tomography. <i>European Journal of Clinical Pharmacology</i> , 1997, 52, 19-26.	0.8	11
188	Amino acid uptake in the skeletal muscle measured using ^{11}C -methylaminoisobutyrate (MEAIB) and PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2002, 29, 1485-1491.	3.3	11
189	Resistance training enhances insulin suppression of endogenous glucose production in elderly women. <i>Journal of Applied Physiology</i> , 2016, 120, 633-639.	1.2	11
190	Effects of short-term sprint interval and moderate-intensity continuous training on liver fat content, lipoprotein profile, and substrate uptake: a randomized trial. <i>Journal of Applied Physiology</i> , 2019, 126, 1756-1768.	1.2	11
191	Brain substrate metabolism and β -cell function in humans: A positron emission tomography study. <i>Endocrinology, Diabetes and Metabolism</i> , 2020, 3, e00136.	1.0	11
192	Long-term morbidity and mortality in patients diagnosed with an insulinoma. <i>European Journal of Endocrinology</i> , 2021, 185, 577-586.	1.9	11
193	Third generation time-resolved immunofluorometric TSH assay for automatic immunoassay system evaluated. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1995, 55, 537-541.	0.6	11
194	Visfatin expression analysis in association with recruitment and activation of human and rodent brown and white adipocytes. <i>Adipocyte</i> , 2016, 5, 186-195.	1.3	10
195	Mesolimbic opioid-dopamine interaction is disrupted in obesity but recovered by weight loss following bariatric surgery. <i>Translational Psychiatry</i> , 2021, 11, 259.	2.4	10
196	Femoral Bone Marrow Insulin Sensitivity Is Increased by Resistance Training in Elderly Female Offspring of Overweight and Obese Mothers. <i>PLoS ONE</i> , 2016, 11, e0163723.	1.1	10
197	PET as a cardiovascular and metabolic research tool. <i>Annals of Medicine</i> , 1999, 31, 450-456.	1.5	9
198	Brown adipose tissue thermogenesis in humans. <i>Diabetologia</i> , 2013, 56, 2110-2112.	2.9	9

#	ARTICLE	IF	CITATIONS
199	Applications of PET in Diabetes Research. <i>Hormone and Metabolic Research</i> , 1997, 29, 337-339.	0.7	8
200	The Pro12Ala polymorphism of the PPAR γ 2 gene is associated with hepatic glucose uptake during hyperinsulinemia in subjects with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 541-546.	1.5	8
201	Brain insulin sensitivity is linked to body fat distribution—the positron emission tomography perspective. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 966-968.	3.3	8
202	Atlas of type 2 dopamine receptors in the human brain: Age and sex dependent variability in a large PET cohort. <i>NeuroImage</i> , 2022, 255, 119149.	2.1	8
203	Muscle fractal vascular branching pattern and microvascular perfusion heterogeneity in endurance-trained and untrained men. <i>Journal of Physiology</i> , 2003, 546, 529-535.	1.3	7
204	The Clinical Impact of Using ^{18}F -FDG-PET/CT in the Diagnosis of Suspected Vasculitis: The Effect of Dose and Timing of Glucocorticoid Treatment. <i>Contrast Media and Molecular Imaging</i> , 2019, 2019, 1-8.	0.4	7
205	Renal vascular resistance is increased in patients with kidney transplant. <i>BMC Nephrology</i> , 2019, 20, 437.	0.8	7
206	Bone Marrow Metabolism Is Impaired in Insulin Resistance and Improves After Exercise Training. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e4290-e4303.	1.8	7
207	Change in abdominal, but not femoral subcutaneous fat CT-radiodensity is associated with improved metabolic profile after bariatric surgery. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 2363-2371.	1.1	7
208	Effects of dipeptidyl peptidase 4 inhibition on inflammation in atherosclerosis: A ^{18}F -fluorodeoxyglucose study of a mouse model of atherosclerosis and type 2 diabetes. <i>Atherosclerosis</i> , 2020, 305, 64-72.	0.4	6
209	The importance of human brown adipose tissue volume. <i>Nature Reviews Endocrinology</i> , 2021, 17, 453-454.	4.3	6
210	Pleiotropic Effects of Secretin: A Potential Drug Candidate in the Treatment of Obesity?. <i>Frontiers in Endocrinology</i> , 2021, 12, 737686.	1.5	6
211	Exercise training alters lipoprotein particles independent of brown adipose tissue metabolic activity. <i>Obesity Science and Practice</i> , 2019, 5, 258-272.	1.0	5
212	Associations Between Brain Gray Matter Volumes and Adipose Tissue Metabolism in Healthy Adults. <i>Obesity</i> , 2021, 29, 543-549.	1.5	5
213	Evaluation of glucagon-like peptide-1 receptor expression in nondiabetic and diabetic atherosclerotic mice using PET tracer ^{68}Ga -NODAGA-exendin-4. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 320, E989-E998.	1.8	5
214	Comparative evaluation of serum thyroxine, free thyroxine and thyrotropin determinations in screening of thyroid function. <i>Annals of Clinical Research</i> , 1988, 20, 158-63.	0.2	5
215	Circulating N-Acetylaspartate does not track brain NAA concentrations, cognitive function or features of small vessel disease in humans. <i>Scientific Reports</i> , 2022, 12, .	1.6	5
216	Cardiac systolic time intervals and thyroid hormone levels during treatment of hypothyroidism. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1992, 52, 467-477.	0.6	4

#	ARTICLE	IF	CITATIONS
217	Dynamic changes in p66Shc mRNA expression in peripheral blood mononuclear cells following resistance training intervention in old frail women born to obese mothers: a pilot study. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 871-876.	1.4	4
218	Physical Activity Associates with Muscle Insulin Sensitivity Postbariatric Surgery. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 278-287.	0.2	4
219	Role of Brown and Beige Adipose Tissues in Seasonal Adaptation in the Raccoon Dog (<i>Nyctereutes Tj ETQq1 1 0.784314 rgBT /Overlo</i>	1.8	4
220	Partial restoration of normal intestinal microbiota in morbidly obese women six months after bariatric surgery. <i>PeerJ</i> , 2020, 8, e10442.	0.9	4
221	Improved Aerobic Capacity and Adipokine Profile Together with Weight Loss Improve Glycemic Control without Changes in Skeletal Muscle GLUT-4 Gene Expression in Middle-Aged Subjects with Impaired Glucose Tolerance. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8327.	1.2	4
222	Predicting Skeletal Muscle and Whole-Body Insulin Sensitivity Using NMR-Metabolomic Profiling. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa026.	0.1	3
223	Changes in electrocardiogram parameters during acute nonshivering cold exposure and associations with brown adipose tissue activity, plasma catecholamine levels, and brachial blood pressure in healthy adults. <i>Physiological Reports</i> , 2021, 9, e14718.	0.7	3
224	Preoperative brain μ -opioid receptor availability predicts weight development following bariatric surgery in women. <i>JCI Insight</i> , 2021, 6, .	2.3	3
225	Evidence for Spatial Heterogeneity in Insulin- and Exercise-Induced Increases in Glucose Uptake: Studies in Normal Subjects and Patients with Type 1 Diabetes. , 0, .		3
226	μ -opioid receptor availability is associated with sex drive in human males. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2022, 22, 281-290.	1.0	3
227	Novel effects of the gastrointestinal hormone secretin on cardiac metabolism and renal function. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2022, 322, E54-E62.	1.8	3
228	Response to Letter on use of functional imaging by ^{11}C -metomidate PET for primary aldosteronism subtyping. <i>European Journal of Endocrinology</i> , 2021, 184, L11-L12.	1.9	2
229	Brown adipose tissue fat-fraction is associated with skeletal muscle adiposity. <i>European Journal of Applied Physiology</i> , 2022, 122, 81-90.	1.2	2
230	Obesity-associated Blunted Subcutaneous Adipose Tissue Blood Flow After Meal Improves After Bariatric Surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 1930-1938.	1.8	2
231	[^{18}F]Fluorodeoxyglucose Uptake in Atherosclerotic Plaques Is Associated With Reduced Coronary Flow Reserve in Mice. <i>Journal of Ultrasound in Medicine</i> , 2014, 33, 1941-1948.	0.8	1
232	The Obesity Risk SNP (rs17782313) near the MC4R Gene Is Not Associated with Brain Glucose Uptake during Insulin Clamp—A Study in Finns. <i>Journal of Clinical Medicine</i> , 2021, 10, 1312.	1.0	1
233	Cardiac hypertrophy and oxidative metabolism in novel congenic leptin receptor deficient BBDR.cg Δ lepr.cp rats (1155.10). <i>FASEB Journal</i> , 2014, 28, 1155.10.	0.2	1
234	Hepatic Positron Emission Tomography: Applications in Metabolism, Haemodynamics and Cancer. <i>Metabolites</i> , 2022, 12, 321.	1.3	1

#	ARTICLE	IF	CITATIONS
235	Hyperthyroidism with normal values for total thyroxin in serum. <i>Clinical Chemistry</i> , 1991, 37, 1120-1120.	1.5	0
236	Radioactive metabolites of the ^{11}C -hydroxylase pet tracer [^{11}C]metomidate measured by HPLC analysis of plasma samples during human pet studies. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2001, 44, S468.	0.5	0
237	Brown adipose tissue in humans. <i>Annals of Medicine</i> , 2015, 47, 122-122.	1.5	0
238	Brown adipose tissue. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2016, 30, 469.	2.2	0
239	Circulating Docosahexaenoic Acid Associates with Insulin-Dependent Skeletal Muscle and Whole Body Glucose Uptake in Older Women Born from Normal Weight Mothers. <i>Nutrients</i> , 2017, 9, 110.	1.7	0
240	Long-term health-related quality of life in persons diagnosed with an insulinoma in Finland 1980-2010. <i>Clinical Endocrinology</i> , 2021, 94, 250-257.	1.2	0
241	Hyperthyroidism with normal values for total thyroxin in serum. <i>Clinical Chemistry</i> , 1991, 37, 1120.	1.5	0
242	Positron Emission Tomography in Metabolic Research. , 0, , 223-235.		0