

Francois Pattou

List of Publications by Citations

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399
papers

26,169
citations

77
h-index

153
g-index

456
ext. papers

30,375
ext. citations

7.6
avg, IF

6.33
L-index

#	Paper	IF	Citations
399	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010 , 42, 105-16	36.3	1673
398	Variation in FTO contributes to childhood obesity and severe adult obesity. <i>Nature Genetics</i> , 2007 , 39, 724-6	36.3	1205
397	High Prevalence of Obesity in Severe Acute Respiratory Syndrome Coronavirus-2 (SARS-CoV-2) Requiring Invasive Mechanical Ventilation. <i>Obesity</i> , 2020 , 28, 1195-1199	8	1077
396	The Lin28/let-7 axis regulates glucose metabolism. <i>Cell</i> , 2011 , 147, 81-94	56.2	649
395	Genome-wide association analysis identifies variants associated with nonalcoholic fatty liver disease that have distinct effects on metabolic traits. <i>PLoS Genetics</i> , 2011 , 7, e1001324	6	629
394	Improvement in outcomes of clinical islet transplantation: 1999-2010. <i>Diabetes Care</i> , 2012 , 35, 1436-45	14.6	571
393	Genetic variation in GIPR influences the glucose and insulin responses to an oral glucose challenge. <i>Nature Genetics</i> , 2010 , 42, 142-8	36.3	527
392	Genome-wide association study for early-onset and morbid adult obesity identifies three new risk loci in European populations. <i>Nature Genetics</i> , 2009 , 41, 157-9	36.3	521
391	Dysfunction of lipid sensor GPR120 leads to obesity in both mouse and human. <i>Nature</i> , 2012 , 483, 350-4	50.4	484
390	A variant near MTNR1B is associated with increased fasting plasma glucose levels and type 2 diabetes risk. <i>Nature Genetics</i> , 2009 , 41, 89-94	36.3	466
389	Bariatric Surgery Reduces Features of Nonalcoholic Steatohepatitis in Morbidly Obese Patients. <i>Gastroenterology</i> , 2015 , 149, 379-88; quiz e15-6	13.3	450
388	Inhibition of the glucose transporter SGLT2 with dapagliflozin in pancreatic alpha cells triggers glucagon secretion. <i>Nature Medicine</i> , 2015 , 21, 512-7	50.5	440
387	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. <i>Nature Genetics</i> , 2011 , 43, 1131-8	36.3	415
386	A new highly penetrant form of obesity due to deletions on chromosome 16p11.2. <i>Nature</i> , 2010 , 463, 671-5	50.4	403
385	Hypocalcemia following thyroid surgery: incidence and prediction of outcome. <i>World Journal of Surgery</i> , 1998 , 22, 718-24	3.3	392
384	Pancreatic islet enhancer clusters enriched in type 2 diabetes risk-associated variants. <i>Nature Genetics</i> , 2014 , 46, 136-143	36.3	366
383	Prospective study of the long-term effects of bariatric surgery on liver injury in patients without advanced disease. <i>Gastroenterology</i> , 2009 , 137, 532-40	13.3	364

382	Human β cell transcriptome analysis uncovers lncRNAs that are tissue-specific, dynamically regulated, and abnormally expressed in type 2 diabetes. <i>Cell Metabolism</i> , 2012 , 16, 435-48	24.6	345
381	Novel loci for adiponectin levels and their influence on type 2 diabetes and metabolic traits: a multi-ethnic meta-analysis of 45,891 individuals. <i>PLoS Genetics</i> , 2012 , 8, e1002607	6	326
380	Genome-wide association identifies nine common variants associated with fasting proinsulin levels and provides new insights into the pathophysiology of type 2 diabetes. <i>Diabetes</i> , 2011 , 60, 2624-34	0.9	285
379	In vivo expression and functional characterization of the zinc transporter ZnT8 in glucose-induced insulin secretion. <i>Journal of Cell Science</i> , 2006 , 119, 4199-206	5.3	280
378	Epigenome-wide association of DNA methylation markers in peripheral blood from Indian Asians and Europeans with incident type 2 diabetes: a nested case-control study. <i>Lancet Diabetes and Endocrinology</i> , 2015 , 3, 526-534	18.1	277
377	Transcription factor TCF7L2 genetic study in the French population: expression in human beta-cells and adipose tissue and strong association with type 2 diabetes. <i>Diabetes</i> , 2006 , 55, 2903-8	0.9	271
376	Variants of ENPP1 are associated with childhood and adult obesity and increase the risk of glucose intolerance and type 2 diabetes. <i>Nature Genetics</i> , 2005 , 37, 863-7	36.3	260
375	Free fatty acids induce a proinflammatory response in islets via the abundantly expressed interleukin-1 receptor I. <i>Endocrinology</i> , 2009 , 150, 5218-29	4.8	244
374	Increased interleukin (IL)-1beta messenger ribonucleic acid expression in beta -cells of individuals with type 2 diabetes and regulation of IL-1beta in human islets by glucose and autostimulation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 4065-74	5.6	239
373	Farnesoid X receptor inhibits glucagon-like peptide-1 production by enteroendocrine L cells. <i>Nature Communications</i> , 2015 , 6, 7629	17.4	202
372	Genome-wide association for abdominal subcutaneous and visceral adipose reveals a novel locus for visceral fat in women. <i>PLoS Genetics</i> , 2012 , 8, e1002695	6	199
371	Postprandial macrophage-derived IL-1 β stimulates insulin, and both synergistically promote glucose disposal and inflammation. <i>Nature Immunology</i> , 2017 , 18, 283-292	19.1	194
370	Proliferation of sorted human and rat beta cells. <i>Diabetologia</i> , 2008 , 51, 91-100	10.3	194
369	Interleukin-6 regulates pancreatic alpha-cell mass expansion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 13163-8	11.5	193
368	MicroRNA-7a regulates pancreatic β cell function. <i>Journal of Clinical Investigation</i> , 2014 , 124, 2722-35	15.9	193
367	2008 Update from the Collaborative Islet Transplant Registry. <i>Transplantation</i> , 2008 , 86, 1783-8	1.8	187
366	Efficacy and safety of one anastomosis gastric bypass versus Roux-en-Y gastric bypass for obesity (YOMEGA): a multicentre, randomised, open-label, non-inferiority trial. <i>Lancet, The</i> , 2019 , 393, 1299-1309 ⁴⁰	4.0	185
365	The microRNA-200 family regulates pancreatic beta cell survival in type 2 diabetes. <i>Nature Medicine</i> , 2015 , 21, 619-27	50.5	183

364	Low copy number of the salivary amylase gene predisposes to obesity. <i>Nature Genetics</i> , 2014 , 46, 492-7	36.3	177
363	Expression of peroxisome proliferator-activated receptor gamma (PPARgamma) in normal human pancreatic islet cells. <i>Diabetologia</i> , 2000 , 43, 1165-9	10.3	171
362	Long-Term GABA Administration Induces Alpha Cell-Mediated Beta-like Cell Neogenesis. <i>Cell</i> , 2017 , 168, 73-85.e11	56.2	170
361	MicroRNA-26a regulates insulin sensitivity and metabolism of glucose and lipids. <i>Journal of Clinical Investigation</i> , 2015 , 125, 2497-509	15.9	154
360	Influence of experience on performance of individual surgeons in thyroid surgery: prospective cross sectional multicentre study. <i>BMJ, The</i> , 2012 , 344, d8041	5.9	150
359	Roux-en-Y gastric bypass versus adjustable gastric banding to reduce nonalcoholic fatty liver disease: a 5-year controlled longitudinal study. <i>Annals of Surgery</i> , 2014 , 260, 893-8; discussion 898-9	7.8	149
358	Persistent infection of human pancreatic islets by coxsackievirus B is associated with alpha interferon synthesis in beta cells. <i>Journal of Virology</i> , 2000 , 74, 10153-64	6.6	149
357	Prevalence of obesity among adult inpatients with COVID-19 in France. <i>Lancet Diabetes and Endocrinology, the</i> , 2020 , 8, 562-564	18.1	149
356	MST1 is a key regulator of beta cell apoptosis and dysfunction in diabetes. <i>Nature Medicine</i> , 2014 , 20, 385-397	50.5	140
355	Human Pancreatic β Cell lncRNAs Control Cell-Specific Regulatory Networks. <i>Cell Metabolism</i> , 2017 , 25, 400-411	24.6	139
354	A genome-wide association search for type 2 diabetes genes in African Americans. <i>PLoS ONE</i> , 2012 , 7, e29202	3.7	138
353	Identification and purification of functional human beta-cells by a new specific zinc-fluorescent probe. <i>Journal of Histochemistry and Cytochemistry</i> , 2001 , 49, 519-28	3.4	135
352	The kynurenine pathway is activated in human obesity and shifted toward kynurenine monooxygenase activation. <i>Obesity</i> , 2015 , 23, 2066-74	8	131
351	Primary graft function, metabolic control, and graft survival after islet transplantation. <i>Diabetes Care</i> , 2009 , 32, 1473-8	14.6	120
350	Bariatric Surgery Provides Long-term Resolution of Nonalcoholic Steatohepatitis and Regression of Fibrosis. <i>Gastroenterology</i> , 2020 , 159, 1290-1301.e5	13.3	118
349	1,25-dihydroxyvitamin D3 protects RINm5F and human islet cells against cytokine-induced apoptosis: implication of the antiapoptotic protein A20. <i>Endocrinology</i> , 2002 , 143, 4809-19	4.8	118
348	Effectiveness and limits of preoperative imaging studies for the localisation of pheochromocytomas and paragangliomas: a review of 282 cases. French Association of Surgery (AFC), and The French Association of Endocrine Surgeons (AFCE). <i>The European Journal of Surgery</i> , 1998 , 164, 23-8		117
347	Human pancreatic islet three-dimensional chromatin architecture provides insights into the genetics of type 2 diabetes. <i>Nature Genetics</i> , 2019 , 51, 1137-1148	36.3	111

346	Adenovirus-mediated catalase gene transfer reduces oxidant stress in human, porcine and rat pancreatic islets. <i>Diabetologia</i> , 1998 , 41, 1093-100	10.3	111
345	1,25-Dihydroxyvitamin D3 protects human pancreatic islets against cytokine-induced apoptosis via down-regulation of the Fas receptor. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2006 , 11, 151-9	5.4	111
344	Noninvasive imaging of insulinomas and gastrinomas with endoscopic ultrasonography and somatostatin receptor scintigraphy. <i>Surgery</i> , 1998 , 124, 1134-43; discussion 1143-4	3.6	108
343	Transient receptor potential melastatin-related 7 channel is overexpressed in human pancreatic ductal adenocarcinomas and regulates human pancreatic cancer cell migration. <i>International Journal of Cancer</i> , 2012 , 131, E851-61	7.5	107
342	The evolution of severe steatosis after bariatric surgery is related to insulin resistance. <i>Gastroenterology</i> , 2006 , 130, 1617-24	13.3	106
341	Supernumerary parathyroid glands: frequency and surgical significance in treatment of renal hyperparathyroidism. <i>World Journal of Surgery</i> , 2000 , 24, 1330-4	3.3	106
340	Metformin interferes with bile acid homeostasis through AMPK-FXR crosstalk. <i>Journal of Clinical Investigation</i> , 2014 , 124, 1037-51	15.9	100
339	GLP-1-receptor scanning for imaging of human beta cells transplanted in muscle. <i>New England Journal of Medicine</i> , 2010 , 363, 1289-90	59.2	97
338	Epithelial-mesenchymal transition in cells expanded in vitro from lineage-traced adult human pancreatic beta cells. <i>PLoS ONE</i> , 2009 , 4, e6417	3.7	96
337	Performance of biomarkers FibroTest, ActiTest, SteatoTest, and NashTest in patients with severe obesity: meta analysis of individual patient data. <i>PLoS ONE</i> , 2012 , 7, e30325	3.7	95
336	Bariatric and metabolic surgery during and after the COVID-19 pandemic: DSS recommendations for management of surgical candidates and postoperative patients and prioritisation of access to surgery. <i>Lancet Diabetes and Endocrinology</i> , 2020 , 8, 640-648	18.1	94
335	Peroxisome proliferator-activated receptor alpha improves pancreatic adaptation to insulin resistance in obese mice and reduces lipotoxicity in human islets. <i>Diabetes</i> , 2006 , 55, 1605-13	0.9	89
334	Inflammation is associated with a decrease of lipogenic factors in omental fat in women. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008 , 295, R1-7	3.2	87
333	Interleukin-33-Activated Islet-Resident Innate Lymphoid Cells Promote Insulin Secretion through Myeloid Cell Retinoic Acid Production. <i>Immunity</i> , 2017 , 47, 928-942.e7	32.3	86
332	Identification of a SIRT1 mutation in a family with type 1 diabetes. <i>Cell Metabolism</i> , 2013 , 17, 448-455	24.6	83
331	Prevalence of loss-of-function FTO mutations in lean and obese individuals. <i>Diabetes</i> , 2010 , 59, 311-8	0.9	83
330	PDX1 deficiency causes mitochondrial dysfunction and defective insulin secretion through TFAM suppression. <i>Cell Metabolism</i> , 2009 , 10, 110-8	24.6	83
329	Islet transplantation versus insulin therapy in patients with type 1 diabetes with severe hypoglycaemia or poorly controlled glycaemia after kidney transplantation (TRIMECO): a multicentre, randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2018 , 6, 527-537	18.1	83

328	Rapid and body weight-independent improvement of endothelial and high-density lipoprotein function after Roux-en-Y gastric bypass: role of glucagon-like peptide-1. <i>Circulation</i> , 2015 , 131, 871-81	16.7	82
327	Long-term survival after adrenalectomy for stage I/II adrenocortical carcinoma (ACC): a retrospective comparative cohort study of laparoscopic versus open approach. <i>Annals of Surgical Oncology</i> , 2014 , 21, 284-91	3.1	82
326	Heterozygous mutations causing partial prohormone convertase 1 deficiency contribute to human obesity. <i>Diabetes</i> , 2012 , 61, 383-90	0.9	82
325	Adult human cytokeratin 19-positive cells reexpress insulin promoter factor 1 in vitro: further evidence for pluripotent pancreatic stem cells in humans. <i>Diabetes</i> , 2000 , 49, 1671-80	0.9	82
324	Tryptophan metabolism activation by indoleamine 2,3-dioxygenase in adipose tissue of obese women: an attempt to maintain immune homeostasis and vascular tone. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012 , 303, R135-43	3.2	79
323	The DPP-4 inhibitor linagliptin restores β cell function and survival in human isolated islets through GLP-1 stabilization. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, E1163-72	5.6	77
322	PCSK9 is expressed in pancreatic delta-cells and does not alter insulin secretion. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 390, 1288-93	3.4	77
321	Predictive factors for rhabdomyolysis after bariatric surgery. <i>Obesity Surgery</i> , 2006 , 16, 1365-70	3.7	77
320	Advances in β cell replacement therapy for the treatment of type 1 diabetes. <i>Lancet, The</i> , 2019 , 394, 1274-1285	40	76
319	Continuous glucose monitoring after islet transplantation in type 1 diabetes: an excellent graft function (β score greater than 7) is required to abrogate hyperglycemia, whereas a minimal function is necessary to suppress severe hypoglycemia (β score greater than 3). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E2078-83	5.6	75
318	Serum galectin-1 and galectin-3 levels in benign and malignant nodular thyroid disease. <i>Thyroid</i> , 2008 , 18, 705-12	6.2	75
317	Loss-of-function mutations in SIM1 contribute to obesity and Prader-Willi-like features. <i>Journal of Clinical Investigation</i> , 2013 , 123, 3037-41	15.9	75
316	Bile Diversion in Roux-en-Y Gastric Bypass Modulates Sodium-Dependent Glucose Intestinal Uptake. <i>Cell Metabolism</i> , 2016 , 23, 547-53	24.6	74
315	Preoperative weight loss with intragastric balloon decreases the risk of significant adverse outcomes of laparoscopic gastric bypass in super-super obese patients. <i>Obesity Surgery</i> , 2012 , 22, 777-82	2.7	73
314	Analgesic efficacy of bilateral superficial cervical plexus block administered before thyroid surgery under general anaesthesia. <i>British Journal of Anaesthesia</i> , 2007 , 99, 561-6	5.4	72
313	Glucotoxicity inhibits late steps of insulin exocytosis. <i>Endocrinology</i> , 2007 , 148, 1605-14	4.8	69
312	Validation of noninvasive biomarkers (FibroTest, SteatoTest, and NashTest) for prediction of liver injury in patients with morbid obesity. <i>European Journal of Gastroenterology and Hepatology</i> , 2011 , 23, 499-506	2.2	68
311	The nuclear receptor FXR is expressed in pancreatic beta-cells and protects human islets from lipotoxicity. <i>FEBS Letters</i> , 2010 , 584, 2845-51	3.8	68

310	Long-term Follow-up of MEN1 Patients Who Do Not Have Initial Surgery for Small \leq cm Nonfunctioning Pancreatic Neuroendocrine Tumors, an AFCE and GTE Study: Association Francophone de Chirurgie Endocrinienne & Groupe d'Etude des Tumeurs Endocrines. <i>Annals of Surgery</i> , 2018 , 268, 158-164	7.8	64
309	Gabapentin attenuates late but not early postoperative pain after thyroidectomy with superficial cervical plexus block. <i>Anesthesia and Analgesia</i> , 2008 , 107, 1720-5	3.9	64
308	Intraoperative decay profile of intact (1-84) parathyroid hormone in surgery for renal hyperparathyroidism--a consecutive series of 80 patients. <i>Surgery</i> , 2000 , 128, 1029-34	3.6	64
307	E2F1 mediates sustained lipogenesis and contributes to hepatic steatosis. <i>Journal of Clinical Investigation</i> , 2016 , 126, 137-50	15.9	63
306	TCF7L2 splice variants have distinct effects on beta-cell turnover and function. <i>Human Molecular Genetics</i> , 2011 , 20, 1906-15	5.6	63
305	Adenylyl cyclase 8 is central to glucagon-like peptide 1 signalling and effects of chronically elevated glucose in rat and human pancreatic beta cells. <i>Diabetologia</i> , 2011 , 54, 390-402	10.3	60
304	Endoplasmic Reticulum Stress Links Oxidative Stress to Impaired Pancreatic Beta-Cell Function Caused by Human Oxidized LDL. <i>PLoS ONE</i> , 2016 , 11, e0163046	3.7	60
303	Disruption of a novel Kruppel-like transcription factor p300-regulated pathway for insulin biosynthesis revealed by studies of the c.-331 INS mutation found in neonatal diabetes mellitus. <i>Journal of Biological Chemistry</i> , 2011 , 286, 28414-24	5.4	59
302	2007 update on allogeneic islet transplantation from the Collaborative Islet Transplant Registry (CITR). <i>Cell Transplantation</i> , 2009 , 18, 753-67	4	57
301	Intragastric balloon for preoperative weight reduction in candidates for laparoscopic gastric bypass with massive obesity. <i>Obesity Surgery</i> , 2006 , 16, 147-50	3.7	57
300	Non-esterified fatty acids are deleterious for human pancreatic islet function at physiological glucose concentration. <i>Diabetologia</i> , 2004 , 47, 463-469	10.3	57
299	Radionuclide scanning in parathyroid diseases. <i>British Journal of Surgery</i> , 1998 , 85, 1605-16	5.3	57
298	Molecular screening for a personalized treatment approach in advanced adrenocortical cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 4080-8	5.6	56
297	Perspectives on Treatment for Nonalcoholic Steatohepatitis. <i>Gastroenterology</i> , 2016 , 150, 1835-48	13.3	55
296	Inflammatory role of Toll-like receptors in human and murine adipose tissue. <i>Mediators of Inflammation</i> , 2010 , 2010, 823486	4.3	54
295	The PACAP-regulated gene selenoprotein T is abundantly expressed in mouse and human β cells and its targeted inactivation impairs glucose tolerance. <i>Endocrinology</i> , 2013 , 154, 3796-806	4.8	53
294	TCF7L2 rs7903146 impairs islet function and morphology in non-diabetic individuals. <i>Diabetologia</i> , 2012 , 55, 2677-2681	10.3	51
293	Decreased STARD10 Expression Is Associated with Defective Insulin Secretion in Humans and Mice. <i>American Journal of Human Genetics</i> , 2017 , 100, 238-256	11	50

292	Glucose-Dependent Insulinotropic Peptide Stimulates Glucagon-Like Peptide 1 Production by Pancreatic Islets via Interleukin 6, Produced by β Cells. <i>Gastroenterology</i> , 2016 , 151, 165-79	13.3	49
291	Proteasomal degradation of retinoid X receptor alpha reprograms transcriptional activity of PPARgamma in obese mice and humans. <i>Journal of Clinical Investigation</i> , 2010 , 120, 1454-68	15.9	49
290	Contribution of adenoviral-mediated superoxide dismutase gene transfer to the reduction in nitric oxide-induced cytotoxicity on human islets and INS-1 insulin-secreting cells. <i>Diabetologia</i> , 2000 , 43, 625-31	10.3	49
289	Coxsackievirus B4 can infect human pancreas ductal cells and persist in ductal-like cell cultures which results in inhibition of Pdx1 expression and disturbed formation of islet-like cell aggregates. <i>Cellular and Molecular Life Sciences</i> , 2013 , 70, 4169-80	10.3	48
288	Human adipose tissue macrophages display activation of cancer-related pathways. <i>Journal of Biological Chemistry</i> , 2012 , 287, 21904-13	5.4	48
287	Beneficial effect of 1,25 dihydroxyvitamin D3 on cytokine-treated human pancreatic islets. <i>Journal of Endocrinology</i> , 2001 , 169, 161-8	4.7	48
286	Cell-specific dysregulation of microRNA expression in obese white adipose tissue. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 2821-33	5.6	47
285	Defining Outcomes for β cell Replacement Therapy in the Treatment of Diabetes: A Consensus Report on the Igls Criteria From the IPITA/EPITA Opinion Leaders Workshop. <i>Transplantation</i> , 2018 , 102, 1479-1486	1.8	46
284	Influence of Roux-en-Y gastric bypass on plasma bile acid profiles: a comparative study between rats, pigs and humans. <i>International Journal of Obesity</i> , 2016 , 40, 1260-7	5.5	46
283	Physiologic correlates of dyspnea in patients with morbid obesity. <i>International Journal of Obesity</i> , 2007 , 31, 700-6	5.5	45
282	Performance of 18F-FDG PET/CT in the Characterization of Adrenal Masses in Noncancer Patients: A Prospective Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 2465-2472	5.6	44
281	Defining outcomes for β cell replacement therapy in the treatment of diabetes: a consensus report on the Igls criteria from the IPITA/EPITA opinion leaders workshop. <i>Transplant International</i> , 2018 , 31, 343-352	3	44
280	PPAR γ activation induces enteroendocrine L cell GLP-1 production. <i>Gastroenterology</i> , 2011 , 140, 1564-74	13.3	44
279	GATA6 inactivating mutations are associated with heart defects and, inconsistently, with pancreatic agenesis and diabetes. <i>Diabetologia</i> , 2012 , 55, 2845-2847	10.3	43
278	Degradation of cAMP-responsive element-binding protein by the ubiquitin-proteasome pathway contributes to glucotoxicity in beta-cells and human pancreatic islets. <i>Diabetes</i> , 2009 , 58, 1105-15	0.9	43
277	Increased Hepatic PDGF-AA Signaling Mediates Liver Insulin Resistance in Obesity-Associated Type 2 Diabetes. <i>Diabetes</i> , 2018 , 67, 1310-1321	0.9	42
276	Hepatic DPP4 DNA Methylation Associates With Fatty Liver. <i>Diabetes</i> , 2017 , 66, 25-35	0.9	41
275	Acyl-CoA-Binding Protein Is a Lipogenic Factor that Triggers Food Intake and Obesity. <i>Cell Metabolism</i> , 2019 , 30, 754-767.e9	24.6	40

274	Long-term metabolic outcome and quality of life after laparoscopic adjustable gastric banding in obese patients with type 2 diabetes mellitus or impaired fasting glucose. <i>British Journal of Surgery</i> , 2010 , 97, 884-91	5.3	40
273	Correlation of parathyroid scanning and anatomy in 261 unselected patients with sporadic primary hyperparathyroidism. <i>Surgery</i> , 1999 , 126, 1123-31	3.6	40
272	Poorly differentiated thyroid carcinomas: application of the Turin proposal provides prognostic results similar to those from the assessment of high-grade features. <i>Histopathology</i> , 2014 , 64, 263-73	7.3	39
271	Benefits and risks of bariatric surgery in patients aged more than 60 years. <i>Surgery for Obesity and Related Diseases</i> , 2014 ,	3	39
270	Impaired alternative macrophage differentiation of peripheral blood mononuclear cells from obese subjects. <i>Diabetes and Vascular Disease Research</i> , 2012 , 9, 189-95	3.3	39
269	PPARgamma-dependent and -independent effects of rosiglitazone on lipotoxic human pancreatic islets. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 366, 1096-101	3.4	39
268	Evaluation of alternative sites for islet transplantation in the minipig: interest and limits of the gastric submucosa. <i>Transplantation Proceedings</i> , 2007 , 39, 2620-3	1.1	39
267	Type 2 diabetes susceptibility gene expression in normal or diabetic sorted human alpha and beta cells: correlations with age or BMI of islet donors. <i>PLoS ONE</i> , 2010 , 5, e11053	3.7	39
266	Angiotensin II induces interleukin-1β-mediated islet inflammation and β-cell dysfunction independently of vasoconstrictive effects. <i>Diabetes</i> , 2015 , 64, 1273-83	0.9	38
265	CpG methylation changes within the IL2RA promoter in type 1 diabetes of childhood onset. <i>PLoS ONE</i> , 2013 , 8, e68093	3.7	38
264	Malignant insulinoma: recommendations for characterisation and treatment. <i>Annales D'Endocrinologie</i> , 2013 , 74, 523-33	1.7	37
263	Parathyroid incidentalomas in normocalcemic patients during thyroid surgery. <i>World Journal of Surgery</i> , 1996 , 20, 830-4; discussion 834	3.3	37
262	TCF7L2 promotes beta cell regeneration in human and mouse pancreas. <i>Diabetologia</i> , 2012 , 55, 3296-307	10.3	36
261	Activation of intestinal peroxisome proliferator-activated receptor-γ increases high-density lipoprotein production. <i>European Heart Journal</i> , 2013 , 34, 2566-74	9.5	36
260	Upgrading pretransplant human islet culture technology requires human serum combined with media renewal. <i>Transplantation</i> , 2010 , 89, 1154-60	1.8	36
259	Intraoperative insulin measurement during surgical management of insulinomas. <i>World Journal of Surgery</i> , 1998 , 22, 1218-24	3.3	36
258	Relationship between salivary/pancreatic amylase and body mass index: a systems biology approach. <i>BMC Medicine</i> , 2017 , 15, 37	11.4	35
257	Treating diabetes with islet transplantation: lessons from the past decade in Lille. <i>Diabetes and Metabolism</i> , 2014 , 40, 108-19	5.4	35

256	Influence of preservation solution on human islet isolation outcome. <i>Transplantation</i> , 2007 , 83, 270-6	1.8	35
255	Long-term results of the surgical management of insulinoma patients with MEN1: a Groupe d'Étude des Tumeurs Endocrines (GTE) retrospective study. <i>European Journal of Endocrinology</i> , 2015 , 172, 309-19	6.5	34
254	Incidence and Predictive Factors of Postprandial Hyperinsulinemic Hypoglycemia After Roux-en-Y Gastric Bypass: A Five year Longitudinal Study. <i>Annals of Surgery</i> , 2016 , 264, 878-885	7.8	34
253	Bariatric surgery for curing NASH in the morbidly obese?. <i>Journal of Hepatology</i> , 2013 , 58, 1249-51	13.4	34
252	Rapid purification of human ductal cells from human pancreatic fractions with surface antibody CA19-9. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 320, 27-33	3.4	34
251	The histone demethylase Phf2 acts as a molecular checkpoint to prevent NAFLD progression during obesity. <i>Nature Communications</i> , 2018 , 9, 2092	17.4	34
250	The nuclear orphan receptor Nur77 is a lipotoxicity sensor regulating glucose-induced insulin secretion in pancreatic β cells. <i>Molecular Endocrinology</i> , 2012 , 26, 399-413		33
249	Why do frozen sections have limited value in encapsulated or minimally invasive follicular carcinoma of the thyroid?. <i>American Journal of Clinical Pathology</i> , 2001 , 115, 370-4	1.9	33
248	Expression and functional assessment of candidate type 2 diabetes susceptibility genes identify four new genes contributing to human insulin secretion. <i>Molecular Metabolism</i> , 2017 , 6, 459-470	8.8	32
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