

Stephen L. Atkin

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.

336
papers

8,846
citations

48
h-index

77
g-index

350
ext. papers

10,582
ext. citations

5.9
avg, IF

6.56
L-index

#	Paper	IF	Citations
336	A1C variability and the risk of microvascular complications in type 1 diabetes: data from the Diabetes Control and Complications Trial. <i>Diabetes Care</i> , 2008 , 31, 2198-202	14.6	313
335	Insulin resistance, the metabolic syndrome, and complication risk in type 1 diabetes: "double diabetes" in the Diabetes Control and Complications Trial. <i>Diabetes Care</i> , 2007 , 30, 707-12	14.6	276
334	Beneficial effects of soy phytoestrogen intake in postmenopausal women with type 2 diabetes. <i>Diabetes Care</i> , 2002 , 25, 1709-14	14.6	270
333	The effect of glucose variability on the risk of microvascular complications in type 1 diabetes. <i>Diabetes Care</i> , 2006 , 29, 1486-90	14.6	260
332	Primary medical therapy for acromegaly: an open, prospective, multicenter study of the effects of subcutaneous and intramuscular slow-release octreotide on growth hormone, insulin-like growth factor-I, and tumor size. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 4554-63	5.6	231
331	The efficacy and safety of insulin degludec given in variable once-daily dosing intervals compared with insulin glargine and insulin degludec dosed at the same time daily: a 26-week, randomized, open-label, parallel-group, treat-to-target trial in individuals with type 2 diabetes. <i>Diabetes Care</i> , 2013 , 36, 858-64	14.6	186
330	Role of the NLRP3 inflammasome in cancer. <i>Molecular Cancer</i> , 2018 , 17, 158	42.1	186
329	Relating mean blood glucose and glucose variability to the risk of multiple episodes of hypoglycaemia in type 1 diabetes. <i>Diabetologia</i> , 2007 , 50, 2553-61	10.3	169
328	Molecular Mechanisms Linking Oxidative Stress and Diabetes Mellitus. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 8609213	6.7	115
327	The obesity paradox in type 2 diabetes mellitus: relationship of body mass index to prognosis: a cohort study. <i>Annals of Internal Medicine</i> , 2015 , 162, 610-8	8	114
326	Effect of glucose variability on the long-term risk of microvascular complications in type 1 diabetes. <i>Diabetes Care</i> , 2009 , 32, 1901-3	14.6	112
325	The effect of atorvastatin in patients with polycystic ovary syndrome: a randomized double-blind placebo-controlled study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 103-8	5.6	110
324	Efficacy and Safety of Liraglutide Versus Placebo as Add-on to Glucose-Lowering Therapy in Patients With Type 2 Diabetes and Moderate Renal Impairment (LIRA-RENAL): A Randomized Clinical Trial. <i>Diabetes Care</i> , 2016 , 39, 222-30	14.6	109
323	The biological variation of testosterone and sex hormone-binding globulin (SHBG) in polycystic ovarian syndrome: implications for SHBG as a surrogate marker of insulin resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 1528-33	5.6	108
322	High-cocoa polyphenol-rich chocolate improves HDL cholesterol in Type 2 diabetes patients. <i>Diabetic Medicine</i> , 2010 , 27, 1318-21	3.5	107
321	Orlistat is as beneficial as metformin in the treatment of polycystic ovarian syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 729-33	5.6	105
320	A Phase 2, Randomized, Dose-Finding Study of the Novel Once-Weekly Human GLP-1 Analog, Semaglutide, Compared With Placebo and Open-Label Liraglutide in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2016 , 39, 231-41	14.6	102

319	A review of the molecular mechanisms of hyperglycemia-induced free radical generation leading to oxidative stress. <i>Journal of Cellular Physiology</i> , 2019 , 234, 1300-1312	7	83
318	Low dose cabergoline for hyperprolactinaemia is not associated with clinically significant valvular heart disease. <i>European Journal of Endocrinology</i> , 2008 , 159, R11-4	6.5	83
317	Somatostatin receptors 2 and 5 are preferentially expressed in proliferating endothelium. <i>British Journal of Cancer</i> , 2005 , 92, 1493-8	8.7	77
316	Monocyte-to-HDL-cholesterol ratio as a prognostic marker in cardiovascular diseases. <i>Journal of Cellular Physiology</i> , 2018 , 233, 9237-9246	7	75
315	Paradoxical changes in cystatin C and serum creatinine in patients with hypo- and hyperthyroidism. <i>Clinical Chemistry</i> , 2003 , 49, 680-1	5.5	75
314	Hollow pollen shells to enhance drug delivery. <i>Pharmaceutics</i> , 2014 , 6, 80-96	6.4	72
313	Protein free microcapsules obtained from plant spores as a model for drug delivery: ibuprofen encapsulation, release and taste masking. <i>Journal of Materials Chemistry B</i> , 2013 , 1, 707-713	7.3	71
312	CSF rhinorrhoea following treatment with dopamine agonists for massive invasive prolactinomas. <i>Clinical Endocrinology</i> , 2000 , 52, 43-9	3.4	71
311	Variability in the relationship between mean plasma glucose and HbA1c: implications for the assessment of glycemc control. <i>Clinical Chemistry</i> , 2007 , 53, 897-901	5.5	70
310	The effect of iron and erythropoietin treatment on the A1C of patients with diabetes and chronic kidney disease. <i>Diabetes Care</i> , 2010 , 33, 2310-3	14.6	67
309	The role of blood pressure variability in the development of nephropathy in type 1 diabetes. <i>Diabetes Care</i> , 2010 , 33, 2442-7	14.6	66
308	The protective role of curcumin in myocardial ischemia-reperfusion injury. <i>Journal of Cellular Physiology</i> , 2018 , 234, 214-222	7	65
307	Viability of plant spore exine capsules for microencapsulation. <i>Journal of Materials Chemistry</i> , 2011 , 21, 975-981		65
306	The effect of soy phytoestrogen supplementation on thyroid status and cardiovascular risk markers in patients with subclinical hypothyroidism: a randomized, double-blind, crossover study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 1442-9	5.6	64
305	Mean blood glucose compared with HbA1c in the prediction of cardiovascular disease in patients with type 1 diabetes. <i>Diabetologia</i> , 2008 , 51, 365-71	10.3	62
304	Effect of statins on toll-like receptors: a new insight to pleiotropic effects. <i>Pharmacological Research</i> , 2018 , 135, 230-238	10.2	60
303	Glucose variability does not contribute to the development of peripheral and autonomic neuropathy in type 1 diabetes: data from the DCCT. <i>Diabetologia</i> , 2009 , 52, 2229-32	10.3	59
302	Effect of metformin, orlistat and pioglitazone treatment on mean insulin resistance and its biological variability in polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2009 , 70, 233-7	3.4	59

301	Statin-induced apoptosis of vascular endothelial cells is blocked by dexamethasone. <i>Journal of Endocrinology</i> , 2002 , 174, 7-16	4.7	57
300	Evidence of curcumin and curcumin analogue effects in skin diseases: A narrative review. <i>Journal of Cellular Physiology</i> , 2019 , 234, 1165-1178	7	56
299	Glucagon-like peptide-1 analogue, liraglutide, improves liver fibrosis markers in obese women with polycystic ovary syndrome and nonalcoholic fatty liver disease. <i>Clinical Endocrinology</i> , 2014 , 81, 523-8	3.4	55
298	Enhanced bioavailability of eicosapentaenoic acid from fish oil after encapsulation within plant spore exines as microcapsules. <i>Lipids</i> , 2010 , 45, 645-9	1.6	55
297	Activity and gene expression of 17beta-hydroxysteroid dehydrogenase type I in primary cultures of epithelial and stromal cells derived from normal and tumorous human breast tissue: the role of IL-8. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1998 , 67, 267-74	5.1	55
296	Soy isoflavones improve cardiovascular disease risk markers in women during the early menopause. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018 , 28, 691-697	4.5	54
295	The versatile role of curcumin in cancer prevention and treatment: A focus on PI3K/AKT pathway. <i>Journal of Cellular Physiology</i> , 2018 , 233, 6530-6537	7	53
294	Mediators of inflammation in polycystic ovary syndrome in relation to adiposity. <i>Mediators of Inflammation</i> , 2010 , 2010, 758656	4.3	53
293	Sodium-glucose cotransporter inhibitors and oxidative stress: An update. <i>Journal of Cellular Physiology</i> , 2019 , 234, 3231-3237	7	51
292	Sodium-glucose cotransporter 2 inhibitors and inflammation in chronic kidney disease: Possible molecular pathways. <i>Journal of Cellular Physiology</i> , 2018 , 234, 223-230	7	49
291	TRPC Channels and Their Splice Variants are Essential for Promoting Human Ovarian Cancer Cell Proliferation and Tumorigenesis. <i>Current Cancer Drug Targets</i> , 2013 , 13, 103-116	2.8	49
290	Home administration of lanreotide Autogel by patients with acromegaly, or their partners, is safe and effective. <i>Clinical Endocrinology</i> , 2008 , 68, 343-9	3.4	48
289	Effects of isoflavone dietary supplementation on cardiovascular risk factors in type 2 diabetes. <i>Diabetes Care</i> , 2007 , 30, 1871-3	14.6	48
288	Production of VEGF and expression of the VEGF receptors Flt-1 and KDR in primary cultures of epithelial and stromal cells derived from breast tumours. <i>British Journal of Cancer</i> , 1999 , 80, 898-903	8.7	48
287	Sporopollenin exines: A novel natural taste masking material. <i>LWT - Food Science and Technology</i> , 2010 , 43, 73-76	5.4	47
286	Identification of wild-type and exon 5 deletion variants of estrogen receptor beta in normal human mammary gland. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 1601-5	5.6	47
285	Multiple mechanisms of soy isoflavones against oxidative stress-induced endothelium injury. <i>Free Radical Biology and Medicine</i> , 2009 , 47, 167-75	7.8	46
284	Atorvastatin increases 25-hydroxy vitamin D concentrations in patients with polycystic ovary syndrome. <i>Clinical Chemistry</i> , 2010 , 56, 1696-700	5.5	45

283	High cocoa polyphenol rich chocolate may reduce the burden of the symptoms in chronic fatigue syndrome. <i>Nutrition Journal</i> , 2010 , 9, 55	4.3	44
282	Expression of somatostatin and somatostatin receptor subtypes 1-5 in human normal and diseased kidney. <i>Journal of Histochemistry and Cytochemistry</i> , 2008 , 56, 733-43	3.4	44
281	Semaglutide induces weight loss in subjects with type 2 diabetes regardless of baseline BMI or gastrointestinal adverse events in the SUSTAIN 1 to 5 trials. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 2210-2219	6.7	44
280	Does equol production determine soy endocrine effects?. <i>European Journal of Nutrition</i> , 2012 , 51, 389-98.2	3.2	43
279	Endothelial function and stress response after simulated dives to 18 msw breathing air or oxygen. <i>Aviation, Space, and Environmental Medicine</i> , 2010 , 81, 41-5		43
278	UV and visible light screening by individual sporopollenin exines derived from <i>Lycopodium clavatum</i> (club moss) and <i>Ambrosia trifida</i> (giant ragweed). <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2011 , 102, 209-17	6.7	42
277	MRI contrast agent delivery using spore capsules: controlled release in blood plasma. <i>Chemical Communications</i> , 2009 , 6442-4	5.8	42
276	Lipid-lowering activity of artichoke extracts: A systematic review and meta-analysis. <i>Critical Reviews in Food Science and Nutrition</i> , 2018 , 58, 2549-2556	11.5	41
275	High-polyphenol chocolate reduces endothelial dysfunction and oxidative stress during acute transient hyperglycaemia in Type 2 diabetes: a pilot randomized controlled trial. <i>Diabetic Medicine</i> , 2013 , 30, 478-83	3.5	41
274	Elevated glycated haemoglobin is a strong predictor of mortality in patients with left ventricular systolic dysfunction who are not receiving treatment for diabetes mellitus. <i>Heart</i> , 2009 , 95, 917-23	5.1	41
273	Lipid-modifying activity of curcuminoids: A systematic review and meta-analysis of randomized controlled trials. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, 1178-1187	11.5	41
272	For debate. Glucose variability and diabetes complication risk: we need to know the answer. <i>Diabetic Medicine</i> , 2010 , 27, 868-71	3.5	40
271	The Diabetes Control and Complications Trial: the gift that keeps giving. <i>Nature Reviews Endocrinology</i> , 2009 , 5, 537-45	15.2	40
270	A review of the anti-inflammatory properties of antidiabetic agents providing protective effects against vascular complications in diabetes. <i>Journal of Cellular Physiology</i> , 2019 , 234, 8286-8294	7	40
269	Increased expression of circulating miRNA-93 in women with polycystic ovary syndrome may represent a novel, non-invasive biomarker for diagnosis. <i>Scientific Reports</i> , 2015 , 5, 16890	4.9	39
268	Recent advances in cardiovascular aspects of polycystic ovary syndrome. <i>European Journal of Endocrinology</i> , 2012 , 166, 575-83	6.5	37
267	Biological variation of homeostasis model assessment-derived insulin resistance in type 2 diabetes. <i>Diabetes Care</i> , 2002 , 25, 2022-5	14.6	37
266	Interleukin-18 and diabetic nephropathy: A review. <i>Journal of Cellular Physiology</i> , 2019 , 234, 5674-5682	7	37

265	Sequestration of edible oil from emulsions using new single and double layered microcapsules from plant spores. <i>Journal of Materials Chemistry</i> , 2012 , 22, 9767		35
264	Mitochondrial dysfunction in diabetes and the regulatory roles of antidiabetic agents on the mitochondrial function. <i>Journal of Cellular Physiology</i> , 2019 , 234, 8402-8410	7	35
263	Effects of empagliflozin on metabolic parameters in polycystic ovary syndrome: A randomized controlled study. <i>Clinical Endocrinology</i> , 2019 , 90, 805-813	3-4	34
262	High glucose enhances store-operated calcium entry by upregulating ORAI/STIM via calcineurin-NFAT signalling. <i>Journal of Molecular Medicine</i> , 2015 , 93, 511-21	5-5	34
261	Protective effects of curcumin against ischemia-reperfusion injury in the liver. <i>Pharmacological Research</i> , 2019 , 141, 53-62	10.2	34
260	A Randomized, Controlled Trial of Vitamin D Supplementation on Cardiovascular Risk Factors, Hormones, and Liver Markers in Women with Polycystic Ovary Syndrome. <i>Nutrients</i> , 2019 , 11,	6-7	33
259	The LH/FSH ratio has little use in diagnosing polycystic ovarian syndrome. <i>Annals of Clinical Biochemistry</i> , 2006 , 43, 217-9	2.2	33
258	Fluvastatin reduces oxidative damage in human vascular endothelial cells by upregulating Bcl-2. <i>Journal of Thrombosis and Haemostasis</i> , 2008 , 6, 692-700	15.4	32
257	MicroRNAs as important regulators of the NLRP3 inflammasome. <i>Progress in Biophysics and Molecular Biology</i> , 2020 , 150, 50-61	4-7	32
256	Effect of non-steroidal anti-inflammatory drugs and new fenamate analogues on TRPC4 and TRPC5 channels. <i>Biochemical Pharmacology</i> , 2012 , 83, 923-31	6	31
255	The effect of parathyroidectomy on neuropsychological symptoms and biochemical parameters in patients with asymptomatic primary hyperparathyroidism. <i>Clinical Endocrinology</i> , 2012 , 76, 196-200	3-4	31
254	TRPC channels and their splice variants are essential for promoting human ovarian cancer cell proliferation and tumorigenesis. <i>Current Cancer Drug Targets</i> , 2013 , 13, 103-16	2.8	31
253	The effects of treatment with liraglutide on atherothrombotic risk in obese young women with polycystic ovary syndrome and controls. <i>BMC Endocrine Disorders</i> , 2015 , 15, 14	3-3	30
252	Effect of induced hypoglycemia on inflammation and oxidative stress in type 2 diabetes and control subjects. <i>Scientific Reports</i> , 2020 , 10, 4750	4-9	30
251	Assessment of Urinary Deoxynivalenol Biomarkers in UK Children and Adolescents. <i>Toxins</i> , 2018 , 10,	4-9	30
250	Activation of TRPC cationic channels by mercurial compounds confers the cytotoxicity of mercury exposure. <i>Toxicological Sciences</i> , 2012 , 125, 56-68	4-4	30
249	Inhibition of endothelial proliferation by the somatostatin analogue SOM230. <i>Clinical Endocrinology</i> , 2004 , 61, 431-6	3-4	30
248	Curcumin in heart failure: A choice for complementary therapy?. <i>Pharmacological Research</i> , 2018 , 131, 112-119	10.2	29

247	Soy Reduces Bone Turnover Markers in Women During Early Menopause: A Randomized Controlled Trial. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 157-164	6.3	29
246	Perceptions, Knowledge, and Behaviors Related to COVID-19 Among Social Media Users: Cross-Sectional Study. <i>Journal of Medical Internet Research</i> , 2020 , 22, e19913	7.6	29
245	High-Density Lipoprotein Components and Functionality in Cancer: State-of-the-Art. <i>Trends in Endocrinology and Metabolism</i> , 2019 , 30, 12-24	8.8	29
244	Efficacy of artichoke leaf extract in non-alcoholic fatty liver disease: A pilot double-blind randomized controlled trial. <i>Phytotherapy Research</i> , 2018 , 32, 1382-1387	6.7	28
243	Insulin resistance and free androgen index correlate with the outcome of controlled ovarian hyperstimulation in non-PCOS women undergoing IVF. <i>Human Reproduction</i> , 2010 , 25, 504-9	5.7	28
242	Biological variation of total testosterone, free androgen index and bioavailable testosterone in polycystic ovarian syndrome: implications for identifying hyperandrogenaemia. <i>Clinical Endocrinology</i> , 2008 , 68, 390-4	3.4	28
241	Dehydroepiandrosterone sulphate interferes with the Abbott Architect direct immunoassay for testosterone. <i>Annals of Clinical Biochemistry</i> , 2006 , 43, 196-9	2.2	28
240	The biological variation of sex hormone-binding globulin in type 2 diabetes: implications for sex hormone-binding globulin as a surrogate marker of insulin resistance. <i>Diabetes Care</i> , 2004 , 27, 278-80	14.6	28
239	In vivo and in vitro expression of steroid-converting enzymes in human breast tumours: associations with interleukin-6. <i>British Journal of Cancer</i> , 1999 , 81, 690-5	8.7	28
238	Perfluorinated alkyl acids in the serum and follicular fluid of UK women with and without polycystic ovarian syndrome undergoing fertility treatment and associations with hormonal and metabolic parameters. <i>International Journal of Hygiene and Environmental Health</i> , 2018 , 221, 1068-1075	6.9	27
237	ORAI channels are critical for receptor-mediated endocytosis of albumin. <i>Nature Communications</i> , 2017 , 8, 1920	17.4	27
236	Obesity and gestational diabetes. <i>Seminars in Fetal and Neonatal Medicine</i> , 2010 , 15, 89-93	3.7	27
235	The biological variation of insulin resistance in polycystic ovarian syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 1560-2	5.6	27
234	Clinical and laboratory studies of inflammatory polyarthritis in patients with leprosy in Papua New Guinea. <i>Annals of the Rheumatic Diseases</i> , 1987 , 46, 688-90	2.4	27
233	Effect of Soy in Men With Type 2 Diabetes Mellitus and Subclinical Hypogonadism: A Randomized Controlled Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 425-433	5.6	26
232	Effects of newly introduced antidiabetic drugs on autophagy. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019 , 13, 2445-2449	8.9	26
231	Access to a primary aminosporopollenin solid support from plant spores. <i>Green Chemistry</i> , 2010 , 12, 234-240	2.4	26
230	Molecular mechanisms by which aerobic exercise induces insulin sensitivity. <i>Journal of Cellular Physiology</i> , 2019 , 234, 12385-12392	7	26

229	The prevalence of asymptomatic and symptomatic COVID-19 in a cohort of quarantined subjects. <i>International Journal of Infectious Diseases</i> , 2021 , 102, 285-288	10.5	26
228	Impact of ezetimibe on plasma lipoprotein(a) concentrations as monotherapy or in combination with statins: a systematic review and meta-analysis of randomized controlled trials. <i>Scientific Reports</i> , 2018 , 8, 17887	4.9	26
227	Thiazolidinediones, deadly sins, surrogates, and elephants. <i>Lancet, The</i> , 2007 , 370, 1103-4	4.0	25
226	Thyroidectomy does not cause globus pattern symptoms. <i>Journal of Laryngology and Otology</i> , 2005 , 119, 973-5	1.8	25
225	Hyperprolactinaemia in male infertility: Clinical case scenarios. <i>Arab Journal of Urology Arab Association of Urology</i> , 2018 , 16, 44-52	1.7	25
224	The effect of statin therapy on endoplasmic reticulum stress. <i>Pharmacological Research</i> , 2018 , 137, 150-158	1.5	25
223	Atorvastatin therapy decreases androstenedione and dehydroepiandrosterone sulphate concentrations in patients with polycystic ovary syndrome: randomized controlled study. <i>Annals of Clinical Biochemistry</i> , 2012 , 49, 80-5	2.2	24
222	Somatostatin receptor expression in thyroid disease. <i>International Journal of Experimental Pathology</i> , 2013 , 94, 226-9	2.8	24
221	The effect of extensive flooding in Hull on the glycaemic control of patients with diabetes. <i>Diabetic Medicine</i> , 2011 , 28, 519-24	3.5	24
220	Atorvastatin pretreatment augments the effect of metformin in patients with polycystic ovary syndrome (PCOS). <i>Clinical Endocrinology</i> , 2010 , 72, 566-8	3.4	24
219	A comparison between rimonabant and metformin in reducing biochemical hyperandrogenaemia and insulin resistance in patients with polycystic ovary syndrome (PCOS): a randomized open-label parallel study. <i>Clinical Endocrinology</i> , 2008 , 69, 931-5	3.4	24
218	Expression of microRNA in follicular fluid in women with and without PCOS. <i>Scientific Reports</i> , 2019 , 9, 16306	4.9	23
217	Atorvastatin reduces malondialdehyde concentrations in patients with polycystic ovary syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 3951-5	5.6	23
216	Neuroleptic malignant syndrome after venlafaxine. <i>Lancet, The</i> , 2000 , 355, 289-90	4.0	23
215	Basic fibroblastic growth factor stimulates prolactin secretion from human anterior pituitary adenomas without affecting adenoma cell proliferation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1993 , 77, 831-7	5.6	23
214	Carbamazepine-induced lichenoid eruption. <i>Clinical and Experimental Dermatology</i> , 1990 , 15, 382-3	1.8	23
213	The beneficial effects of nutraceuticals and natural products on small dense LDL levels, LDL particle number and LDL particle size: a clinical review. <i>Lipids in Health and Disease</i> , 2020 , 19, 66	4.4	22
212	Polycystic ovary syndrome has no independent effect on vascular, inflammatory or thrombotic markers when matched for obesity. <i>Clinical Endocrinology</i> , 2013 , 79, 252-8	3.4	22

211	Endocrine disruptor & nutritional effects of heavy metals in ovarian hyperstimulation. <i>Journal of Assisted Reproduction and Genetics</i> , 2011 , 28, 1223-8	3.4	22
210	The prevalence and metabolic characteristics of polycystic ovary syndrome in the Qatari population. <i>PLoS ONE</i> , 2017 , 12, e0181467	3.7	22
209	miRNAs as a novel clinical biomarker and therapeutic targets in polycystic ovary syndrome (PCOS): A review. <i>Life Sciences</i> , 2020 , 259, 118174	6.8	22
208	The expression of somatostatin receptors 3, 4 and 5 in laryngeal pathology. <i>European Archives of Oto-Rhino-Laryngology</i> , 2008 , 265 Suppl 1, S63-7	3.5	21
207	Changes in Blood microRNA Expression and Early Metabolic Responsiveness 21 Days Following Bariatric Surgery. <i>Frontiers in Endocrinology</i> , 2018 , 9, 773	5.7	20
206	Anti-inflammatory effects of resolvins in diabetic nephropathy: Mechanistic pathways. <i>Journal of Cellular Physiology</i> , 2019 , 234, 14873	7	20
205	Acute hypertriglyceridemia induces platelet hyperactivity that is not attenuated by insulin in polycystic ovary syndrome. <i>Journal of the American Heart Association</i> , 2014 , 3, e000706	6	20
204	The effect of atorvastatin and simvastatin on vitamin D, oxidative stress and inflammatory marker concentrations in patients with type 2 diabetes: a crossover study. <i>Diabetes, Obesity and Metabolism</i> , 2013 , 15, 767-9	6.7	20
203	Subclinical hypothyroidism is associated with reduced all-cause mortality in patients with type 2 diabetes. <i>Diabetes Care</i> , 2010 , 33, e37	14.6	19
202	Polycystic ovary syndrome (PCOS) trilogy: a translational and clinical review. <i>Clinical Endocrinology</i> , 2008 , 69, 831-44	3.4	19
201	Effects of insulin-like growth factor-I on growth hormone and prolactin secretion and cell proliferation of human somatotrophinomas and prolactinomas in vitro. <i>Clinical Endocrinology</i> , 1994 , 41, 503-9	3.4	19
200	Effect of dipeptidyl peptidase-4 inhibitors on circulating tumor necrosis factor- α concentrations: A systematic review and meta-analysis of controlled trials. <i>Journal of Diabetes and Its Complications</i> , 2017 , 31, 1458-1464	3.2	18
199	Localisation of somatostatin and somatostatin receptors in benign and malignant ovarian tumours. <i>British Journal of Cancer</i> , 2002 , 87, 86-90	8.7	18
198	Multiple cerebral haematomata and peripheral nerve palsies associated with a case of juvenile diabetic ketoacidosis. <i>Diabetic Medicine</i> , 1995 , 12, 267-70	3.5	18
197	Differential effects of insulin-like growth factor 1 on the hormonal product and proliferation of glycoprotein-secreting human pituitary adenomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1993 , 77, 1059-66	5.6	18
196	Current evidence and future perspectives for curcumin and its analogues as promising adjuncts to oxaliplatin: state-of-the-art. <i>Pharmacological Research</i> , 2019 , 141, 343-356	10.2	18
195	Effects of curcumin on hypoxia-inducible factor as a new therapeutic target. <i>Pharmacological Research</i> , 2018 , 137, 159-169	10.2	18
194	Lipids and insulin regulate mitochondrial-derived peptide (MOTS-c) in PCOS and healthy subjects. <i>Clinical Endocrinology</i> , 2019 , 91, 278-287	3.4	17

193	Metabolomics of Dynamic Changes in Insulin Resistance Before and After Exercise in PCOS. <i>Frontiers in Endocrinology</i> , 2019 , 10, 116	5.7	17
192	Intra-operative parathyroid hormone monitoring in secondary hyperparathyroidism: is it useful?. <i>Clinical Otolaryngology</i> , 2006 , 31, 198-203		17
191	Effects of acute insulin-induced hypoglycaemia on endothelial microparticles in adults with and without type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 533-540	6.7	17
190	Serum measures of hexabromocyclododecane (HBCDD) and polybrominated diphenyl ethers (PBDEs) in reproductive-aged women in the United Kingdom. <i>Environmental Research</i> , 2019 , 177, 108637	7.9	16
189	Improved physiology and metabolic flux after Roux-en-Y gastric bypass is associated with temporal changes in the circulating microRNAome: a longitudinal study in humans. <i>BMC Obesity</i> , 2018 , 5, 20	3.6	16
188	Patient safety and minimizing risk with insulin administration - role of insulin degludec. <i>Drug, Healthcare and Patient Safety</i> , 2014 , 6, 55-67	1.6	16
187	A comparison of cardiovascular risk indices in patients with polycystic ovary syndrome with and without coexisting nonalcoholic fatty liver disease. <i>Clinical Endocrinology</i> , 2014 , 80, 843-9	3.4	16
186	Does severe hypoglycaemia influence microvascular complications in Type 1 diabetes? An analysis of the Diabetes Control and Complications Trial database. <i>Diabetic Medicine</i> , 2012 , 29, 1195-8	3.5	16
185	The Effects of Soy Protein and Cocoa With or Without Isoflavones on Glycemic Control in Type 2 Diabetes. A Double-Blind, Randomized, Placebo-Controlled Study. <i>Frontiers in Endocrinology</i> , 2019 , 10, 296	5.7	15
184	How does iron interact with sporopollenin exine capsules? An X-ray absorption study including microfocus XANES and XRF imaging. <i>Journal of Materials Chemistry B</i> , 2014 , 2, 945-959	7.3	15
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165	The effects of treatment with liraglutide on quality of life and depression in young obese women with PCOS and controls. <i>Gynecological Endocrinology</i> , 2019 , 35, 142-145	2.4	12
164	Dickkopf homolog 3 (DKK3): A candidate for detection and treatment of cancers?. <i>Journal of Cellular Physiology</i> , 2018 , 233, 4595-4605	7	12
163	Platelet function following induced hypoglycaemia in type 2 diabetes. <i>Diabetes and Metabolism</i> , 2018 , 44, 431-436	5.4	12
162	Alterations in long noncoding RNAs in women with and without polycystic ovarian syndrome. <i>Clinical Endocrinology</i> , 2019 , 91, 793-797	3.4	11
161	Using haemoglobin A(1c) to diagnose type 2 diabetes or to identify people at high risk of diabetes. <i>BMJ, The</i> , 2014 , 348, g2867	5.9	11
160	Endocannabinoid receptor blockade increases vascular endothelial growth factor and inflammatory markers in obese women with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2017 , 86, 384-387	3.4	11
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146	Disparate effects of atorvastatin compared with simvastatin on C-reactive protein concentrations in patients with type 2 diabetes. <i>Diabetes Care</i> , 2010 , 33, 1948-50	14.6	10
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143	Randomized controlled trial of convalescent plasma therapy against standard therapy in patients with severe COVID-19 disease		10
142	Effect of fenofibrate on plasma apolipoprotein C-III levels: a systematic review and meta-analysis of randomised placebo-controlled trials. <i>BMJ Open</i> , 2019 , 8, e021508	3	10
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140	The Effect of Soy Isoflavones on Steroid Metabolism. <i>Frontiers in Endocrinology</i> , 2019 , 10, 229	5.7	9

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131	A systematic review and meta-analysis of the effect of curcuminoids on adiponectin levels. <i>Obesity Research and Clinical Practice</i> , 2019 , 13, 340-344	5.4	8
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116	The effects of empagliflozin vs metformin on endothelial microparticles in overweight/obese women with polycystic ovary syndrome. <i>Endocrine Connections</i> , 2020 , 9, 563-569	3.5	7
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111	Wingless-type inducible signaling pathway protein-1 (WISP1) adipokine and glucose homeostasis. <i>Journal of Cellular Physiology</i> , 2019 , 234, 16966-16970	7	6
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89	Use of carotid intima-media thickness regression to guide therapy and management of cardiac risks. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2012 , 14, 50-6	2.1	5
88	Medical management of stable coronary atherosclerosis. <i>Current Atherosclerosis Reports</i> , 2013 , 15, 313	6	5
87	Low density lipoprotein-cholesterol variability in patients with type 2 diabetes taking atorvastatin compared to simvastatin: justification for direct measurement?. <i>Diabetes, Obesity and Metabolism</i> , 2010 , 12, 540-4	6.7	5
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84	The effect of thyroid dysfunction on N-terminal pro-B-type natriuretic peptide concentrations. <i>Annals of Clinical Biochemistry</i> , 2006 , 43, 184-8	2.2	5
83	Hypotonic lysis of red blood cell contamination from human anterior pituitary adenoma cell preparations. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1995 , 31, 657-8	2.6	5
82	Isolated adrenocorticotropin deficiency presenting as primary infertility. <i>Journal of Endocrinological Investigation</i> , 1995 , 18, 456-9	5.2	5
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80	Development of a novel risk prediction and risk stratification score for polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2019 , 90, 162-169	3.4	5
79	Endocannabinoid receptor blockade reduces alanine aminotransferase in polycystic ovary syndrome independent of weight loss. <i>BMC Endocrine Disorders</i> , 2017 , 17, 41	3.3	4
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77	Weight loss in a UK commercial all meal provision study: a randomised controlled trial. <i>Journal of Human Nutrition and Dietetics</i> , 2014 , 27, 377-83	3.1	4
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75	Effect of long-term, high-dose estrogen treatment on prolactin levels: a retrospective analysis. <i>Climacteric</i> , 2009 , 12, 427-30	3.1	4
74	COVID-19 biomarkers for severity mapped to polycystic ovary syndrome. <i>Journal of Translational Medicine</i> , 2020 , 18, 490	8.5	4
73	The relationship of soluble neuropilin-1 to severe COVID-19 risk factors in polycystic ovary syndrome. <i>Metabolism Open</i> , 2021 , 9, 100079	2.8	4
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61	The biological variation of N-terminal pro-brain natriuretic peptide in postmenopausal women with type 2 diabetes: a case control study. <i>PLoS ONE</i> , 2012 , 7, e47191	3.7	3
60	Identification of macrophage activation-related biomarkers in obese type 2 diabetes that may be indicative of enhanced respiratory risk in COVID-19. <i>Scientific Reports</i> , 2021 , 11, 6428	4.9	3
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45	How we do it: surgery should be considered equally with I131 and thionamide treatment as first-line therapy for thyrotoxicosis. <i>Clinical Otolaryngology</i> , 2006 , 31, 160-2		2
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43	Ichthyosis resolving after renal transplantation. <i>Lancet, The</i> , 1987 , 1, 743-4	4.0	2
42	Perceptions, Knowledge, and Behaviors Related to COVID-19 Among Social Media Users: Cross-Sectional Study (Preprint)		2
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40	Angiotensin-1: an early biomarker of diabetic nephropathy?. <i>Journal of Translational Medicine</i> , 2021 , 19, 427	8.5	2
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37	Association of Complement-Related Proteins in Subjects With and Without Second Trimester Gestational Diabetes. <i>Frontiers in Endocrinology</i> , 2021 , 12, 641361	5.7	2
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35	Do biomarkers of COVID-19 severity simply reflect a stress response in type 2 diabetes: Biomarker response to hypoglycemia. <i>Metabolism: Clinical and Experimental</i> , 2021 , 114, 154417	12.7	2
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32	The CD105:CD106 microparticle ratio is CD106 dominant in polycystic ovary syndrome compared to type 2 diabetes and healthy subjects. <i>Endocrine</i> , 2019 , 66, 220-225	4	1

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