

Thozhukat Sathyapalan

List of Publications by Year in descending order

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Version: 2024-02-01

326
papers

7,625
citations

76326

40
h-index

85541

71
g-index

342
all docs

342
docs citations

342
times ranked

9613
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiovascular Efficacy and Safety of Bococizumab in High-Risk Patients. <i>New England Journal of Medicine</i> , 2017, 376, 1527-1539.	27.0	510
2	3 years of liraglutide versus placebo for type 2 diabetes risk reduction and weight management in individuals with prediabetes: a randomised, double-blind trial. <i>Lancet, The</i> , 2017, 389, 1399-1409.	13.7	502
3	Molecular Mechanisms Linking Oxidative Stress and Diabetes Mellitus. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-13.	4.0	323
4	Cardiovascular and metabolic effects of metformin in patients with type 1 diabetes (REMOVAL): a double-blind, randomised, placebo-controlled trial. <i>Lancet Diabetes and Endocrinology</i> , the, 2017, 5, 597-609.	11.4	248
5	Potential effects of curcumin in the treatment of <sc>COVID</sc>â€19 infection. <i>Phytotherapy Research</i> , 2020, 34, 2911-2920.	5.8	236
6	Efficacy and safety of oral semaglutide in patients with type 2 diabetes and moderate renal impairment (PIONEER 5): a placebo-controlled, randomised, phase 3a trial. <i>Lancet Diabetes and Endocrinology</i> , the, 2019, 7, 515-527.	11.4	180
7	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, 103-108.	3.6	129
8	Highâ€cocoa polyphenolâ€rich chocolate improves HDL cholesterol in Typeâ€2 diabetes patients. <i>Diabetic Medicine</i> , 2010, 27, 1318-1321.	2.3	124
9	Effect of Flash Glucose Monitoring on Glycemic Control, Hypoglycemia, Diabetes-Related Distress, and Resource Utilization in the Association of British Clinical Diabetologists (ABCD) Nationwide Audit. <i>Diabetes Care</i> , 2020, 43, 2153-2160.	8.6	111
10	Effects of curcumin on mitochondria in neurodegenerative diseases. <i>BioFactors</i> , 2020, 46, 5-20.	5.4	100
11	Sporopollenin, The Least Known Yet Toughest Natural Biopolymer. <i>Frontiers in Materials</i> , 2015, 2, .	2.4	95
12	Soy isoflavones improve cardiovascular disease risk markers in women during the early menopause. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 691-697.	2.6	86
13	Curcumin: a modulator of inflammatory signaling pathways in the immune system. <i>Inflammopharmacology</i> , 2019, 27, 885-900.	3.9	85
14	Safety, efficacy and tolerability of exenatide in combination with insulin in the Association of British Clinical Diabetologists nationwide exenatide audit*. <i>Diabetes, Obesity and Metabolism</i> , 2011, 13, 703-710.	4.4	83
15	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, 1442-1449.	3.6	81
16	The effects of statins on microglial cells to protect against neurodegenerative disorders: A mechanistic review. <i>BioFactors</i> , 2020, 46, 309-325.	5.4	75
17	Effect of induced hypoglycemia on inflammation and oxidative stress in type 2 diabetes and control subjects. <i>Scientific Reports</i> , 2020, 10, 4750.	3.3	69
18	Effects of empagliflozin on metabolic parameters in polycystic ovary syndrome: A randomized controlled study. <i>Clinical Endocrinology</i> , 2019, 90, 805-813.	2.4	68

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19	Mediators of Inflammation in Polycystic Ovary Syndrome in Relation to Adiposity. Mediators of Inflammation, 2010, 2010, 1-5.	3.0	67
20	Levothyroxine treatment of mild subclinical hypothyroidism: a review of potential risks and benefits. Therapeutic Advances in Endocrinology and Metabolism, 2016, 7, 12-23.	3.2	65
21	Polycystic Ovary Syndrome: Implication for Drug Metabolism on Assisted Reproductive Techniquesâ€”A Literature Review. Advances in Therapy, 2018, 35, 1805-1815.	2.9	62
22	Increased expression of circulating miRNA-93 in women with polycystic ovary syndrome may represent a novel, non-invasive biomarker for diagnosis. Scientific Reports, 2015, 5, 16890.	3.3	61
23	A Randomized, Controlled Trial of Vitamin D Supplementation on Cardiovascular Risk Factors, Hormones, and Liver Markers in Women with Polycystic Ovary Syndrome. Nutrients, 2019, 11, 188.	4.1	61
24	High cocoa polyphenol rich chocolate may reduce the burden of the symptoms in chronic fatigue syndrome. Nutrition Journal, 2010, 9, 55.	3.4	60
25	Effect of COVID-19 on Mortality of Pregnant and Postpartum Women: A Systematic Review and Meta-Analysis. Journal of Pregnancy, 2021, 2021, 1-33.	2.4	59
26	A review of therapeutic options for managing the metabolic aspects of polycystic ovary syndrome. Therapeutic Advances in Endocrinology and Metabolism, 2020, 11, 204201882093830.	3.2	55
27	Molecular mechanisms by which SGLT2 inhibitors can induce insulin sensitivity in diabetic milieu: A mechanistic review. Life Sciences, 2020, 240, 117090.	4.3	54
28	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. International Journal of Hygiene and Environmental Health, 2018, 221, 1068-1075.	4.3	52
29	MECHANISMS IN ENDOCRINOLOGY: Recent advances in cardiovascular aspects of polycystic ovary syndrome. European Journal of Endocrinology, 2012, 166, 575-583.	3.7	51
30	Counteracting arsenic toxicity: Curcumin to the rescue?. Journal of Hazardous Materials, 2020, 400, 123160.	12.4	51
31	Does equol production determine soy endocrine effects?. European Journal of Nutrition, 2012, 51, 389-398.	3.9	50
32	Therapeutic effects of Crocin in autoimmune diseases: A review. BioFactors, 2019, 45, 835-843.	5.4	50
33	Expression of microRNA in follicular fluid in women with and without PCOS. Scientific Reports, 2019, 9, 16306.	3.3	50
34	Targeting the balance of T helper cell responses by curcumin in inflammatory and autoimmune states. Autoimmunity Reviews, 2019, 18, 738-748.	5.8	50
35	Anti-tumor Effects of Curcuminoids in Glioblastoma Multiforme: An Updated Literature Review. Current Medicinal Chemistry, 2021, 28, 8116-8138.	2.4	50
36	Molecular mechanisms by which GLP-1 RA and DPP-4i induce insulin sensitivity. Life Sciences, 2019, 234, 116776.	4.3	49

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37	Atorvastatin Increases 25-Hydroxy Vitamin D Concentrations in Patients with Polycystic Ovary Syndrome. <i>Clinical Chemistry</i> , 2010, 56, 1696-1700.	3.2	48
38	miRNAs as a novel clinical biomarker and therapeutic targets in polycystic ovary syndrome (PCOS): A review. <i>Life Sciences</i> , 2020, 259, 118174.	4.3	47
39	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.	2.8	45
40	Impaired Glucose Tolerance or Newly Diagnosed Diabetes Mellitus Diagnosed during Admission Adversely Affects Prognosis after Myocardial Infarction: An Observational Study. <i>PLoS ONE</i> , 2015, 10, e0142045.	2.5	45
41	Radiotherapy-induced hypopituitarism: a review. <i>Expert Review of Anticancer Therapy</i> , 2012, 12, 669-683.	2.4	43
42	Pregnancy in polycystic ovary syndrome. <i>Indian Journal of Endocrinology and Metabolism</i> , 2013, 17, 37.	0.4	42
43	A review of the pharmacological and therapeutic effects of auraptene. <i>BioFactors</i> , 2019, 45, 867-879.	5.4	42
44	The Effect of Statins through Mast Cells in the Pathophysiology of Atherosclerosis: a Review. <i>Current Atherosclerosis Reports</i> , 2020, 22, 19.	4.8	41
45	MicroRNA-mediated regulation of Nrf2 signaling pathway: Implications in disease therapy and protection against oxidative stress. <i>Life Sciences</i> , 2020, 244, 117329.	4.3	41
46	Neuromodulatory effects of anti-diabetes medications: A mechanistic review. <i>Pharmacological Research</i> , 2020, 152, 104611.	7.1	39
47	Adjustment of the GRACE score by 2-hour post-load glucose improves prediction of long-term major adverse cardiac events in acute coronary syndrome in patients without known diabetes. <i>European Heart Journal</i> , 2018, 39, 2740-2745.	2.2	37
48	Assessment of Urinary Deoxynivalenol Biomarkers in UK Children and Adolescents. <i>Toxins</i> , 2018, 10, 50.	3.4	37
49	Endocrine disruptor & nutritional effects of heavy metals in ovarian hyperstimulation. <i>Journal of Assisted Reproduction and Genetics</i> , 2011, 28, 1223-1228.	2.5	36
50	The Impact of Immune Cell-derived Exosomes on Immune Response Initiation and Immune System Function. <i>Current Pharmaceutical Design</i> , 2021, 27, 197-205.	1.9	36
51	The Effect of Combined Vitamin C and Vitamin E Supplementation on Oxidative Stress Markers in Women with Endometriosis: A Randomized, Triple-Blind Placebo-Controlled Clinical Trial. <i>Pain Research and Management</i> , 2021, 2021, 1-6.	1.8	36
52	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, jc.2016-2875.	3.6	35
53	Anti-inflammatory potentials of incretin-based therapies used in the management of diabetes. <i>Life Sciences</i> , 2020, 241, 117152.	4.3	35
54	The molecular mechanisms by which vitamin D improve glucose homeostasis: A mechanistic review. <i>Life Sciences</i> , 2020, 244, 117305.	4.3	35

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55	Obesity and gestational diabetes. <i>Seminars in Fetal and Neonatal Medicine</i> , 2010, 15, 89-93.	2.3	34
56	The effect of aromatherapy with rose and lavender on anxiety, surgical site pain, and extubation time after open heart surgery: A double-center randomized controlled trial. <i>Phytotherapy Research</i> , 2020, 34, 2675-2684.	5.8	34
57	The effect of parathyroidectomy on neuropsychological symptoms and biochemical parameters in patients with asymptomatic primary hyperparathyroidism. <i>Clinical Endocrinology</i> , 2012, 76, 196-200.	2.4	33
58	Serum measures of hexabromocyclododecane (HBCDD) and polybrominated diphenyl ethers (PBDEs) in reproductive-aged women in the United Kingdom. <i>Environmental Research</i> , 2019, 177, 108631.	7.5	33
59	Curcumin for the Management of Periodontal Diseases: A Review. <i>Current Pharmaceutical Design</i> , 2020, 26, 4277-4284.	1.9	33
60	Systematic Review and Meta-analysis on the Effect of Soy on Thyroid Function. <i>Scientific Reports</i> , 2019, 9, 3964.	3.3	32
61	The effect of C-peptide on diabetic nephropathy: A review of molecular mechanisms. <i>Life Sciences</i> , 2019, 237, 116950.	4.3	31
62	Molecular mechanisms of trehalose in modulating glucose homeostasis in diabetes. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 2214-2218.	3.6	31
63	Atorvastatin pretreatment augments the effect of metformin in patients with polycystic ovary syndrome (PCOS). <i>Clinical Endocrinology</i> , 2010, 72, 566-568.	2.4	30
64	Atorvastatin Reduces Malondialdehyde Concentrations in Patients with Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 3951-3955.	3.6	30
65	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, 80-85.	1.6	29
66	Comparative Evaluation of Biomarkers of Inflammation Among Indian Women With Polycystic Ovary Syndrome (PCOS) Consuming Vegetarian vs. Non-vegetarian Diet. <i>Frontiers in Endocrinology</i> , 2019, 10, 699.	3.5	29
67	Lipids and insulin regulate mitochondrial-derived peptide (MOTS) in PCOS and healthy subjects. <i>Clinical Endocrinology</i> , 2019, 91, 278-287.	2.4	29
68	The cardioprotective effects of nano-curcumin against doxorubicin-induced cardiotoxicity: A systematic review. <i>BioFactors</i> , 2022, 48, 597-610.	5.4	29
69	Anti-allergic hormone measurement for the diagnosis of polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2018, 88, 258-262.	2.4	28
70	Effect of curcumin on proinflammatory cytokines: A meta-analysis of randomized controlled trials. <i>Cytokine</i> , 2021, 143, 155541.	3.2	28
71	The potential role of incretin-based therapies for polycystic ovary syndrome: a narrative review of the current evidence. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2021, 12, 204201882198923.	3.2	28
72	Rola sygnalizacji kisspeptyny w osi podwzgłazowej "przysadka nadnercza" aktualna perspektywa. <i>Endokrynologia Polska</i> , 2015, 66, 534-547.	1.0	28

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73	The involvement of JAK/STAT signaling pathway in the treatment of Parkinson's disease. <i>Journal of Neuroimmunology</i> , 2021, 361, 577758.	2.3	28
74	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, 931-935.	2.4	27
75	Medicinal plants in traumatic brain injury: Neuroprotective mechanisms revisited. <i>BioFactors</i> , 2019, 45, 517-535.	5.4	27
76	Muscle mass measures and incident osteoporosis in a large cohort of postmenopausal women. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 131-139.	7.3	27
77	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.	4.4	27
78	Gold Nanoparticles: Multifaceted Roles in the Management of Autoimmune Disorders. <i>Biomolecules</i> , 2021, 11, 1289.	4.0	27
79	Anti-fibrotic effects of curcumin and some of its analogues in the heart. <i>Heart Failure Reviews</i> , 2020, 25, 731-743.	3.9	27
80	The Effect of Curcumin Phytosome on the Treatment of Patients with Non-alcoholic Fatty Liver Disease: A Double-Blind, Randomized, Placebo-Controlled Trial. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1308, 25-35.	1.6	26
81	Roux-en-Y gastric bypass-induced bacterial perturbation contributes to altered host-bacterial co-metabolic phenotype. <i>Microbiome</i> , 2021, 9, 139.	11.1	26
82	Subclinical Hypothyroidism Is Associated With Reduced All-Cause Mortality in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2010, 33, e37-e37.	8.6	24
83	Association of Vitamin D Metabolites With Embryo Development and Fertilization in Women With and Without PCOS Undergoing Subfertility Treatment. <i>Frontiers in Endocrinology</i> , 2019, 10, 13.	3.5	24
84	Pulmonary fibrosis: Therapeutic and mechanistic insights into the role of phytochemicals. <i>BioFactors</i> , 2021, 47, 250-269.	5.4	24
85	Pituitary and/or hypothalamic dysfunction following moderate to severe traumatic brain injury: Current perspectives. <i>Indian Journal of Endocrinology and Metabolism</i> , 2015, 19, 753.	0.4	24
86	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.	3.1	23
87	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.	3.5	22
88	Comparison of the Neuroprotective Effects of Aspirin, Atorvastatin, Captopril and Metformin in Diabetes Mellitus. <i>Biomolecules</i> , 2019, 9, 118.	4.0	21
89	Is Weight Loss Harmful for Skeletal Health in Obese Older Adults?. <i>Gerontology</i> , 2020, 66, 2-14.	2.8	21
90	microRNA Expression in Women With and Without Polycystic Ovarian Syndrome Matched for Body Mass Index. <i>Frontiers in Endocrinology</i> , 2020, 11, 206.	3.5	21

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91	Depression, Anxiety, and Stress Among Patients with COVID-19: A Cross-Sectional Study. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1321, 229-236.	1.6	21
92	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, 767-769.	4.4	20
93	Platelet function following induced hypoglycaemia in type 2 diabetes. <i>Diabetes and Metabolism</i> , 2018, 44, 431-436.	2.9	20
94	The Effect of Exenatide on Cardiovascular Risk Markers in Women With Polycystic Ovary Syndrome. <i>Frontiers in Endocrinology</i> , 2019, 10, 189.	3.5	20
95	Metabolic and proteomic signatures of hypoglycaemia in type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 909-919.	4.4	20
96	Renin-Angiotensin System overactivation in polycystic ovary syndrome, a risk for SARS-CoV-2 infection?. <i>Metabolism Open</i> , 2020, 7, 100052.	2.9	20
97	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, 843-849.	2.4	19
98	Molecular Mechanisms by Which Imeglimin Improves Glucose Homeostasis. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-5.	2.3	19
99	Effect of curcumin on C-reactive protein as a biomarker of systemic inflammation: An updated meta-analysis of randomized controlled trials. <i>Phytotherapy Research</i> , 2022, 36, 85-97.	5.8	19
100	The Emerging Role of Nanomedicine in the Management of Nonalcoholic Fatty Liver Disease: A State-of-the-Art Review. <i>Bioinorganic Chemistry and Applications</i> , 2021, 2021, 1-13.	4.1	19
101	Impacts of Sodium/Glucose Cotransporter-2 Inhibitors on Circulating Uric Acid Concentrations: A Systematic Review and Meta-Analysis. <i>Journal of Diabetes Research</i> , 2022, 2022, 1-17.	2.3	19
102	A Comprehensive Review of the Development of Carbohydrate Macromolecules and Copper Oxide Nanocomposite Films in Food Nanopackaging. <i>Bioinorganic Chemistry and Applications</i> , 2022, 2022, 1-28.	4.1	19
103	Response at 3 months to insulin dose decisions made at exenatide initiation in the Association of British Clinical Diabetologists (ABCD) nationwide exenatide audit. <i>Diabetes Research and Clinical Practice</i> , 2011, 93, e87-e91.	2.8	18
104	Determination of Deoxynivalenol in the Urine of Pregnant Women in the UK. <i>Toxins</i> , 2016, 8, 306.	3.4	18
105	Effects of curcumin on ion channels and pumps: A review. <i>IUBMB Life</i> , 2019, 71, 812-820.	3.4	18
106	Evaluation of the effect of curcumin on pneumonia: A systematic review of preclinical studies. <i>Phytotherapy Research</i> , 2021, 35, 1939-1952.	5.8	18
107	Real-World Use of Once-Weekly Semaglutide in Type 2 Diabetes: Results from the SURE UK Multicentre, Prospective, Observational Study. <i>Diabetes Therapy</i> , 2021, 12, 2891-2905.	2.5	18
108	Effects of novel antidiabetes agents on apoptotic processes in diabetes and malignancy: Implications for lowering tissue damage. <i>Life Sciences</i> , 2019, 231, 116538.	4.3	17

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109	Hypoglycaemia in type 2 diabetes exacerbates amyloid- β -related proteins associated with dementia. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 338-349.	4.4	17
110	Immunoregulatory Effects of Tolerogenic Probiotics in Multiple Sclerosis. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1286, 87-105.	1.6	17
111	PLGA-Based Curcumin Delivery System: An Interesting Therapeutic Approach in the Treatment of Alzheimer's Disease. <i>Current Neuropharmacology</i> , 2022, 20, 309-323.	2.9	17
112	The Role of Chemokines in Cardiovascular Diseases and the Therapeutic Effect of Curcumin on CXCL8 and CCL2 as Pathological Chemokines in Atherosclerosis. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1328, 155-170.	1.6	17
113	Real-world use of once-weekly semaglutide in patients with type 2 diabetes: pooled analysis of data from four SURE studies by baseline characteristic subgroups. <i>BMJ Open Diabetes Research and Care</i> , 2022, 10, e002619.	2.8	17
114	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.	2.4	16
115	Deoxynivalenol Biomarkers in the Urine of UK Vegetarians. <i>Toxins</i> , 2017, 9, 196.	3.4	16
116	Integrative role of traditional and modern technologies to combat COVID-19. <i>Expert Review of Anti-Infective Therapy</i> , 2021, 19, 23-33.	4.4	16
117	Metabolic consequences of obesity on the hypercoagulable state of polycystic ovary syndrome. <i>Scientific Reports</i> , 2021, 11, 5320.	3.3	16
118	Neurokinin-1 Receptor (NK-1R) Antagonists: Potential Targets in the Treatment of Glioblastoma Multiforme. <i>Current Medicinal Chemistry</i> , 2021, 28, 4877-4892.	2.4	16
119	Pathophysiology of Physical Inactivity-Dependent Insulin Resistance: A Theoretical Mechanistic Review Emphasizing Clinical Evidence. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-12.	2.3	16
120	Evidence for statin therapy in polycystic ovary syndrome. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2010, 1, 15-22.	3.2	15
121	Modelling aspects of oviduct fluid formation in vitro. <i>Reproduction</i> , 2017, 153, 23-33.	2.6	15
122	Alterations in long noncoding RNAs in women with and without polycystic ovarian syndrome. <i>Clinical Endocrinology</i> , 2019, 91, 793-797.	2.4	15
123	The role of myeloid-derived suppressor cells in rheumatoid arthritis: An update. <i>Life Sciences</i> , 2021, 269, 119083.	4.3	15
124	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.	1.9	15
125	Increased MicroRNA Levels in Women With Polycystic Ovarian Syndrome but Without Insulin Resistance: A Pilot Prospective Study. <i>Frontiers in Endocrinology</i> , 2020, 11, 571357.	3.5	14
126	The Impact of Diabetes Mellitus in COVID-19: A Mechanistic Review of Molecular Interactions. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-9.	2.3	14

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127	Impact of curcumin on fatty acid metabolism. <i>Phytotherapy Research</i> , 2021, 35, 4748-4762.	5.8	14
128	Obesity and Insulin Resistance: A Review of Molecular Interactions. <i>Current Molecular Medicine</i> , 2021, 21, 182-193.	1.3	14
129	Development of a novel risk prediction and risk stratification score for polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2019, 90, 162-169.	2.4	13
130	Environmental effects of ambient temperature and relative humidity on insulin pharmacodynamics in adults with type 1 diabetes mellitus. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 569-574.	4.4	13
131	The Clinical Use of Curcumin for the Treatment of Rheumatoid Arthritis: A Systematic Review of Clinical Trials. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1291, 251-263.	1.6	13
132	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.	3.3	13
133	Antipsychotic Drugs and Risk of Developing Venous Thromboembolism and Pulmonary Embolism: A Systematic Review and Meta-Analysis. <i>Current Vascular Pharmacology</i> , 2020, 18, 632-643.	1.7	13
134	Evaluation of Antimicrobial and Wound Healing Effects of Gold Nanoparticles Containing <i>Abelmoschus esculentus</i> (L.) Aqueous Extract. <i>Bioinorganic Chemistry and Applications</i> , 2021, 2021, 1-13.	4.1	13
135	Effect of dopamine agonists on prolactinomas and normal pituitary assessed by dynamic contrast enhanced magnetic resonance imaging (DCE-MRI). <i>Pituitary</i> , 2007, 10, 261-266.	2.9	12
136	Variability of lipids in patients with Type 2 diabetes taking statin treatment: implications for target setting. <i>Diabetic Medicine</i> , 2008, 25, 909-915.	2.3	12
137	Disparate Effects of Atorvastatin Compared With Simvastatin on C-Reactive Protein Concentrations in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2010, 33, 1948-1950.	8.6	12
138	Biological variation of cardiovascular risk factors in patients with diabetes. <i>Diabetic Medicine</i> , 2013, 30, 1172-1180.	2.3	12
139	Effects of human recombinant growth hormone on exercise capacity, cardiac structure, and cardiac function in patients with adult-onset growth hormone deficiency. <i>Journal of International Medical Research</i> , 2017, 45, 1708-1719.	1.0	12
140	The Effect of Phytoestrogen on Thyroid in Subclinical Hypothyroidism: Randomized, Double Blind, Crossover Study. <i>Frontiers in Endocrinology</i> , 2018, 9, 531.	3.5	12
141	The Effect of Atorvastatin (and Subsequent Metformin) on Adipose Tissue Acylation-Stimulatory-Protein Concentration and Inflammatory Biomarkers in Overweight/Obese Women With Polycystic Ovary Syndrome. <i>Frontiers in Endocrinology</i> , 2019, 10, 394.	3.5	12
142	The Effect of Soy Isoflavones on Steroid Metabolism. <i>Frontiers in Endocrinology</i> , 2019, 10, 229.	3.5	12
143	Cell transfer-based immunotherapies in cancer: A review. <i>IUBMB Life</i> , 2020, 72, 790-800.	3.4	12
144	Adoptive transfer of Tregs: A novel strategy for cell-based immunotherapy in spontaneous abortion: Lessons from experimental models. <i>International Immunopharmacology</i> , 2021, 90, 107195.	3.8	12

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145	Therapeutics for type-2 diabetes mellitus: a glance at the recent inclusions and novel agents under development for use in clinical practice. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2021, 12, 204201882110421.	3.2	12
146	Plasma heat shock protein response to euglycemia in type 2 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002057.	2.8	12
147	Coronavirus (COVID-19)-Associated Psychological Distress Among Medical Students in Iran. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1321, 245-251.	1.6	12
148	The Use of Curcumin for the Treatment of Renal Disorders: A Systematic Review of Randomized Controlled Trials. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1291, 327-343.	1.6	12
149	Two-hour post-challenge glucose is a better predictor of adverse outcome after myocardial infarction than fasting or admission glucose in patients without diabetes. <i>Acta Diabetologica</i> , 2018, 55, 449-458.	2.5	11
150	The Role of MicroRNAs in Regulating Cytokines and Growth Factors in Coronary Artery Disease: The Ins and Outs. <i>Journal of Immunology Research</i> , 2020, 2020, 1-10.	2.2	11
151	Incretin-based therapies and renin-angiotensin system: Looking for new therapeutic potentials in the diabetic milieu. <i>Life Sciences</i> , 2020, 256, 117916.	4.3	11
152	Incretins and microRNAs: Interactions and physiological relevance. <i>Pharmacological Research</i> , 2020, 153, 104662.	7.1	11
153	The Effect of Curcumin in Improving Lipid Profile in Patients with Cardiovascular Risk Factors: A Systematic Review of Clinical Trials. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1291, 165-177.	1.6	11
154	Vitamin D Association With Macrophage-Derived Cytokines in Polycystic Ovary Syndrome: An Enhanced Risk of COVID-19 Infection?. <i>Frontiers in Endocrinology</i> , 2021, 12, 638621.	3.5	11
155	A Systematic Review of the Clinical Use of Curcumin for the Treatment of Osteoarthritis. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1291, 265-282.	1.6	11
156	Aspartame Sensitivity? A Double Blind Randomised Crossover Study. <i>PLoS ONE</i> , 2015, 10, e0116212.	2.5	11
157	Anticancer Mechanisms of Berberine: A Good Choice for Glioblastoma Multiforme Therapy. <i>Current Medicinal Chemistry</i> , 2022, 29, 4507-4528.	2.4	11
158	Abnormal Uterine Bleeding in Perimenopausal Women: The Role of Hysteroscopy and Its Impact on Quality of Life and Sexuality. <i>Diagnostics</i> , 2022, 12, 1176.	2.6	11
159	Effect of soy on bone turn-over markers in men with type 2 diabetes and hypogonadism â€” a randomised controlled study. <i>Scientific Reports</i> , 2017, 7, 15366.	3.3	10
160	Salivary testosterone measurement in women with and without polycystic ovary syndrome. <i>Scientific Reports</i> , 2017, 7, 3589.	3.3	10
161	Soy Protein Improves Cardiovascular Risk in Subclinical Hypothyroidism: A Randomized Double-Blinded Crossover Study. <i>Journal of the Endocrine Society</i> , 2017, 1, 423-430.	0.2	10
162	Salivary and serum androgens with anti-MÃ¼llerian hormone measurement for the diagnosis of polycystic ovary syndrome. <i>Scientific Reports</i> , 2018, 8, 3795.	3.3	10

#	ARTICLE	IF	CITATIONS
163	Occurrence of deoxynivalenol in an elderly cohort in the UK: a biomonitoring approach. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 2032-2044.	2.3	10
164	Harnessing CRISPR/Cas9 technology in cardiovascular disease. <i>Trends in Cardiovascular Medicine</i> , 2020, 30, 93-101.	4.9	10
165	Dynamic Changes in Circulating Endocrine FGF19 Subfamily and Fetuin-A in Response to Intralipid and Insulin Infusions in Healthy and PCOS Women. <i>Frontiers in Endocrinology</i> , 2020, 11, 568500.	3.5	10
166	siRNA Therapeutics: Future Promise for Neurodegenerative Diseases. <i>Current Neuropharmacology</i> , 2021, 19, 1896-1911.	2.9	10
167	Is there a role for immune and anti-in-inflammatory therapy in type 2 diabetes?. <i>Minerva Endocrinologica</i> , 2011, 36, 147-56.	1.8	10
168	Diabetes and Chocolate: Friend or Foe?. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 9910-9918.	5.2	9
169	The repeatability of the abbreviated (4-h) Oral Fat Tolerance Test and influence of prior acute aerobic exercise. <i>European Journal of Nutrition</i> , 2018, 57, 309-318.	3.9	9
170	The Effect of High Dose Isoflavone Supplementation on Serum Reverse T3 in Euthyroid Men With Type 2 Diabetes and Post-menopausal Women. <i>Frontiers in Endocrinology</i> , 2018, 9, 698.	3.5	9
171	Effects of Growth Hormone Replacement on Peripheral Muscle and Exercise Capacity in Severe Growth Hormone Deficiency. <i>Frontiers in Endocrinology</i> , 2018, 9, 56.	3.5	9
172	Going to extremes: the Goldilocks/Lagom principle and data distribution. <i>BMJ Open</i> , 2019, 9, e027767.	1.9	9
173	Metabolic comparison of polycystic ovarian syndrome and control women in Middle Eastern and UK Caucasian populations. <i>Scientific Reports</i> , 2020, 10, 18895.	3.3	9
174	Recent advances in drug discovery for diabetic kidney disease. <i>Expert Opinion on Drug Discovery</i> , 2021, 16, 447-461.	5.0	9
175	Implications of microRNAs in the Pathogenesis of Atherosclerosis and Prospects for Therapy. <i>Current Drug Targets</i> , 2021, 22, 1738-1749.	2.1	9
176	Antioxidative Potentials of Incretin-Based Medications: A Review of Molecular Mechanisms. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-9.	4.0	9
177	The Effects of Glucagon-Like Peptide-1 Receptor Agonists and Dipeptidylpeptidase-4 Inhibitors on Blood Pressure and Cardiovascular Complications in Diabetes. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-10.	2.3	9
178	Implications on the Therapeutic Potential of Statins via Modulation of Autophagy. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-10.	4.0	9
179	Impact of severe hypoglycemia on the heat shock and related protein response. <i>Scientific Reports</i> , 2021, 11, 17057.	3.3	9
180	Phytochemicals as Modulators of Paraoxonase-1 in Health and Diseases. <i>Antioxidants</i> , 2022, 11, 1273.	5.1	9

#	ARTICLE	IF	CITATIONS
181	Pharmacological Treatment of Obesity in Patients with Polycystic Ovary Syndrome. <i>Journal of Obesity</i> , 2011, 2011, 1-6.	2.7	8
182	Insulin Resistance and Cardiovascular Risk Marker Evaluation in Morbid Obesity 12 Months After Bariatric Surgery Compared to Weight-Matched Controls. <i>Obesity Surgery</i> , 2014, 24, 349-358.	2.1	8
183	Bariatric Surgery Modulates Urinary Levels of MicroRNAs Involved in the Regulation of Renal Function. <i>Frontiers in Endocrinology</i> , 2019, 10, 319.	3.5	8
184	Pre-diabetes mellitus newly diagnosed after myocardial infarction adversely affects prognosis in patients without known diabetes. <i>Diabetes and Vascular Disease Research</i> , 2019, 16, 489-497.	2.0	8
185	Association of endocrine active environmental compounds with body mass index and weight loss following bariatric surgery. <i>Clinical Endocrinology</i> , 2020, 93, 280-287.	2.4	8
186	The Effects of Nutraceuticals and Herbal Medicine on <i>Candida albicans</i> in Oral Candidiasis: A Comprehensive Review. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1308, 225-248.	1.6	8
187	The relationship of soluble neuropilin-1 to severe COVID-19 risk factors in polycystic ovary syndrome. <i>Metabolism Open</i> , 2021, 9, 100079.	2.9	8
188	Astaxanthin and Nrf2 Signaling Pathway: A Novel Target for New Therapeutic Approaches. <i>Mini-Reviews in Medicinal Chemistry</i> , 2022, 22, 312-321.	2.4	8
189	Recent Advances in Lung Cancer Therapy Based on Nanomaterials: A Review. <i>Current Medicinal Chemistry</i> , 2023, 30, 335-355.	2.4	8
190	Effect of resveratrol on C-reactive protein: An updated meta-analysis of randomized controlled trials. <i>Phytotherapy Research</i> , 2021, 35, 6754-6767.	5.8	8
191	Cardiac Injury in COVID-19: A Systematic Review. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1321, 325-333.	1.6	8
192	Investigating hirsutism. <i>BMJ: British Medical Journal</i> , 2009, 338, b912-b912.	2.3	8
193	Mechanism of action of octreotide in acromegalic tumours in vivo using dynamic contrast-enhanced magnetic resonance imaging. <i>Pituitary</i> , 2007, 10, 233-236.	2.9	7
194	Metformin maintains the weight loss and metabolic benefits following rimonabant treatment in obese women with polycystic ovary syndrome (PCOS). <i>Clinical Endocrinology</i> , 2009, 70, 124-128.	2.4	7
195	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, 540-544.	4.4	7
196	LDL cholesterol variability in patients with Type 2 diabetes taking atorvastatin and simvastatin: a comparison of two formulae for LDL-C estimation. <i>Annals of Clinical Biochemistry</i> , 2015, 52, 180-182.	1.6	7
197	The Effects of Acute Interval Exercise and Strawberry Intake on Postprandial Lipemia. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 2315-2323.	0.4	7
198	Renin-Angiotensin System Overactivation in Type 2 Diabetes: A Risk for SARS-CoV-2 Infection?. <i>Diabetes Care</i> , 2020, 43, e131-e133.	8.6	7

#	ARTICLE	IF	CITATIONS
199	Platelet Protein-Related Abnormalities in Response to Acute Hypoglycemia in Type 2 Diabetes. <i>Frontiers in Endocrinology</i> , 2021, 12, 651009.	3.5	7
200	The Role of Interleukin-18 in the Development and Progression of Atherosclerosis. <i>Current Medicinal Chemistry</i> , 2021, 28, 1757-1774.	2.4	7
201	Urinary Angiogenin as a Marker for Bladder Cancer: A Meta-Analysis. <i>BioMed Research International</i> , 2021, 2021, 1-10.	1.9	7
202	Love is in the hair: arginine methylation of human hair proteins as novel cardiovascular biomarkers. <i>Amino Acids</i> , 2022, 54, 591-600.	2.7	7
203	Predictors of diabetes-related distress before and after FreeStyle Libre use: Lessons from the association of British Clinical Diabetologists nationwide study. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 2261-2268.	4.4	7
204	COVID-19 biomarkers for severity mapped to polycystic ovary syndrome. <i>Journal of Translational Medicine</i> , 2020, 18, 490.	4.4	7
205	1004-P: Oral Semaglutide vs. Placebo in Patients with Type 2 Diabetes and Moderate Renal Impairment: PIONEER 5. <i>Diabetes</i> , 2019, 68, .	0.6	7
206	Alterations in thyroid status do not affect plasma peptide YY (PYY) and ghrelin concentrations. <i>Clinical Endocrinology</i> , 2008, 68, 836-838.	2.4	6
207	Postural hypotension. <i>BMJ: British Medical Journal</i> , 2011, 342, d3128-d3128.	2.3	6
208	Management of type 1 and type 2 diabetes requiring insulin. <i>The Prescriber</i> , 2016, 27, 50-57.	0.3	6
209	Androsterone glucuronide to dehydroepiandrosterone sulphate ratio is discriminatory for obese Caucasian women with polycystic ovary syndrome. <i>BMC Endocrine Disorders</i> , 2017, 17, 26.	2.2	6
210	Androstenedione and testosterone levels correlate with in vitro fertilization rates in insulin-resistant women. <i>BMJ Open Diabetes Research and Care</i> , 2017, 5, e000387.	2.8	6
211	Endocannabinoid receptor blockade reduces alanine aminotransferase in polycystic ovary syndrome independent of weight loss. <i>BMC Endocrine Disorders</i> , 2017, 17, 41.	2.2	6
212	Treatment of genitourinary syndrome of menopause: the potential effects of intravaginal ultralow-concentration oestriol and intravaginal dehydroepiandrosterone on quality of life and sexual function. <i>Przegląd Menopauzalny</i> , 2019, 18, 116-122.	1.3	6
213	Cardiovascular profile of pharmacological agents used for the management of polycystic ovary syndrome. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2019, 10, 204201881880567.	3.2	6
214	Pro-fibrotic M2 macrophage markers may increase the risk for COVID19 in type 2 diabetes with obesity. <i>Metabolism: Clinical and Experimental</i> , 2020, 112, 154374.	3.4	6
215	The Effect of Curcumin Supplementation on Anthropometric Indices in Overweight and Obese Individuals: A Systematic Review of Randomized Controlled Trials. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1291, 121-137.	1.6	6
216	The Immune Response and Effectiveness of COVID-19 Therapies. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1321, 115-126.	1.6	6

#	ARTICLE	IF	CITATIONS
217	Effect of Curcumin on Glycemic Control in Patients with Type 2 Diabetes: A Systematic Review of Randomized Clinical Trials. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1291, 139-149.	1.6	6
218	Curcumin for the Treatment of Prostate Diseases: A Systematic Review of Controlled Clinical Trials. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1291, 345-362.	1.6	6
219	Glucose excursions in type 2 diabetes modulate amyloid-related proteins associated with dementia. <i>Journal of Translational Medicine</i> , 2021, 19, 131.	4.4	6
220	Anti-Proliferative Potential of Fluorinated Curcumin Analogues: Experimental and Computational Analysis and Review of the Literature. <i>Current Medicinal Chemistry</i> , 2022, 29, 1459-1471.	2.4	6
221	Survey of Immediate Psychological Distress Levels Among Healthcare Workers in the COVID-19 Epidemic: A Cross-Sectional Study. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1321, 237-243.	1.6	6
222	Utilization of Lipid-based Nanoparticles to Improve the Therapeutic Benefits of Bortezomib. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 643-650.	1.7	6
223	Angiopietin-1: an early biomarker of diabetic nephropathy?. <i>Journal of Translational Medicine</i> , 2021, 19, 427.	4.4	6
224	Evaluation of the Effect of Crocin on Doxorubicin-Induced Cardiotoxicity. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1328, 143-153.	1.6	6
225	The Effects of Nutraceuticals and Bioactive Natural Compounds on Chronic Periodontitis: A Clinical Review. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1328, 59-80.	1.6	6
226	The effects of phytochemicals and herbal bio-active compounds on tumour necrosis factor- α in overweight and obese individuals: a clinical review. <i>Inflammopharmacology</i> , 2022, 30, 91-110.	3.9	6
227	Cancer stem cells: An overview of the pathophysiological and prognostic roles in colorectal cancer. <i>Process Biochemistry</i> , 2022, 115, 19-29.	3.7	6
228	Effect of Moderate Aerobic Exercise on Complement Activation Pathways in Polycystic Ovary Syndrome Women. <i>Frontiers in Endocrinology</i> , 2021, 12, 740703.	3.5	6
229	FreeStyle Libre Flash Glucose Monitoring system for people with type 1 diabetes in the UK: a budget impact analysis. <i>BMJ Open Diabetes Research and Care</i> , 2022, 10, e002580.	2.8	6
230	Effect of long-term, high-dose estrogen treatment on prolactin levels: a retrospective analysis. <i>Climacteric</i> , 2009, 12, 427-430.	2.4	5
231	The effect of atorvastatin on pancreatic beta cell requirement in women with polycystic ovary syndrome. <i>Endocrine Connections</i> , 2017, 6, 811-816.	1.9	5
232	Integrin-associated ILK and PINCH1 protein content are reduced in skeletal muscle of maintenance haemodialysis patients. <i>Journal of Physiology</i> , 2020, 598, 5701-5716.	2.9	5
233	Regulation of circulating CTRP-2/CTRP-9 and GDF-8/GDF-15 by intralipids and insulin in healthy control and polycystic ovary syndrome women following chronic exercise training. <i>Lipids in Health and Disease</i> , 2021, 20, 34.	3.0	5
234	The Effect of Free Androgen Index on the Quality of Life of Women With Polycystic Ovary Syndrome: A Cross-Sectional Study. <i>Frontiers in Physiology</i> , 2021, 12, 652559.	2.8	5

#	ARTICLE	IF	CITATIONS
235	High-fidelity simulation and virtual reality: an evaluation of medical studentsâ€™ experiences. <i>BMJ Simulation and Technology Enhanced Learning</i> , 2021, 7, 528-535.	0.7	5
236	Vitamin D association with coagulation factors in polycystic ovary syndrome is dependent upon body mass index. <i>Journal of Translational Medicine</i> , 2021, 19, 239.	4.4	5
237	The Effect of Statins on C-Reactive Protein in Stroke Patients: A Systematic Review of Clinical Trials. <i>Mediators of Inflammation</i> , 2021, 2021, 1-10.	3.0	5
238	A Survey of Psychological Distress Among the Community in the COVID-19 Epidemic: A Cross-Sectional Study. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1321, 253-260.	1.6	5
239	Insulin induced lipodystrophy. <i>British Journal of Diabetes and Vascular Disease</i> , 2014, 14, 131.	0.6	5
240	Diet and Nutritional Interventions with the Special Role of Myo-Inositol in Gestational Diabetes Mellitus Management. An Evidence-Based Critical Appraisal. <i>Current Pharmaceutical Design</i> , 2019, 25, 2467-2473.	1.9	5
241	Aldosterone and Mineralocorticoid Receptor Antagonists on Pulmonary Hypertension and Right Ventricular Failure: A Review. <i>Current Pharmaceutical Design</i> , 2020, 26, 3862-3870.	1.9	5
242	Relationship between a single measurement at baseline of body mass index, glycated hemoglobin, and the risk of mortality and cardiovascular morbidity in type 2 diabetes mellitus. <i>Cardiovascular Endocrinology and Metabolism</i> , 2020, 9, 177-182.	1.1	5
243	Potential Biomarkers to Predict Acute Ischemic Stroke in Type 2 Diabetes. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 744459.	3.5	5
244	Role of Herbal Medicines in the Management of Brain Injury. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1328, 287-305.	1.6	5
245	The Effect of Herbal Medicine and Natural Bioactive Compounds on Plasma Adiponectin: A Clinical Review. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1328, 37-57.	1.6	5
246	Diagnostic and Prognostic Protein Biomarkers of Î²-Cell Function in Type 2 Diabetes and Their Modulation with Glucose Normalization. <i>Metabolites</i> , 2022, 12, 196.	2.9	5
247	Identification of difluorinated curcumin molecular targets linked to traumatic brain injury pathophysiology. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112770.	5.6	5
248	Effect of rimonabant and metformin on glucoseâ€‘dependent insulinotropic polypeptide and glucagonâ€‘like peptideâ€‘1 in obese women with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2010, 72, 423-425.	2.4	4
249	Newly diagnosed abnormal glucose tolerance determines post-MI prognosis in patients with hospital related hyperglycaemia but without known diabetes. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107518.	2.3	4
250	Hyperthyroidism and bone mineral density: Dissecting the causal association with Mendelian randomization analysis. <i>Clinical Endocrinology</i> , 2021, 94, 119-127.	2.4	4
251	Role of Curcumin in Regulating Long Noncoding RNA Expression in Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1308, 13-23.	1.6	4
252	Amyloid-related protein changes associated with dementia differ according to severity of hypoglycemia. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002211.	2.8	4

#	ARTICLE	IF	CITATIONS
253	The predictive role of parathyroid hormone for non-alcoholic fatty liver disease based on invasive and non-invasive findings in candidates of bariatric surgery. <i>Eating and Weight Disorders</i> , 2022, 27, 693-700.	2.5	4
254	Association of microRNAs With Embryo Development and Fertilization in Women Undergoing Subfertility Treatments: A Pilot Study. <i>Frontiers in Reproductive Health</i> , 2021, 3, .	1.9	4
255	Clinical Importance of Wnt5a in the Pathogenesis of Colorectal Cancer. <i>Journal of Oncology</i> , 2021, 2021, 1-8.	1.3	4
256	Effect of Curcumin on Glycaemic and Lipid Parameters in Polycystic Ovary Syndrome: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Reproductive Sciences</i> , 2022, 29, 3124-3133.	2.5	4
257	Vitamin D association with the renin angiotensin system in polycystic ovary syndrome. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 214, 105965.	2.5	4
258	The effects of herbal medicines on cancer therapy-induced oral mucositis: A literature review. <i>Phytotherapy Research</i> , 2022, 36, 243-265.	5.8	4
259	Effect of pharmacological interventions on lipid profiles and C-reactive protein in polycystic ovary syndrome: A systematic review and meta-analysis. <i>Clinical Endocrinology</i> , 2022, 96, 443-459.	2.4	4
260	Heat Shock-Related Protein Responses and Inflammatory Protein Changes Are Associated with Mild Prolonged Hypoglycemia. <i>Cells</i> , 2021, 10, 3109.	4.1	4
261	Crocic Improves Diabetes-Induced Oxidative Stress via Downregulating the Nox-4 in Myocardium of Diabetic Rats. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1328, 275-285.	1.6	4
262	Antitumor and Protective Effects of Melatonin: The Potential Roles of MicroRNAs. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1328, 463-471.	1.6	4
263	Genetic risk for the polycystic ovary syndrome, bone mineral density and fractures in women and men: A UK Biobank Mendelian randomisation study. <i>Bone</i> , 2022, 155, 116285.	2.9	4
264	Cellular and Molecular Mechanisms of Curcumin in Thyroid Gland Disorders. <i>Current Medicinal Chemistry</i> , 2022, 29, 2878-2890.	2.4	4
265	The effect of probiotic and synbiotic consumption on the most prevalent chemotherapy-related complications: A systematic review of current literature. <i>Current Medicinal Chemistry</i> , 2022, 29, .	2.4	4
266	Probiotics as an Adjuvant for Management of Gastrointestinal Cancers through their Anti-inflammatory Effects: A Mechanistic Review. <i>Current Medicinal Chemistry</i> , 2023, 30, 390-406.	2.4	4
267	Etiopathogenesis of Psoriasis from Genetic Perspective: An updated Review. <i>Current Genomics</i> , 2022, 23, 163-174.	1.6	4
268	Pituitary hypophysitis and gulf war syndrome: a case series and hypothesis. <i>Clinical Endocrinology</i> , 2011, 75, 272-274.	2.4	3
269	Physiologically relevant screening of polyphenol-rich commercial preparations for bioactivity in vascular endothelial cells and application to healthy volunteers: A viable workflow and a cautionary tale. <i>Biochemical Pharmacology</i> , 2020, 173, 113754.	4.4	3
270	Postload glucose spike but not fasting glucose determines prognosis after myocardial infarction in patients without known or newly diagnosed diabetes. <i>Journal of Diabetes</i> , 2021, 13, 191-199.	1.8	3

#	ARTICLE	IF	CITATIONS
271	Does Curcumin Have an Anticaries Effect? A Systematic Review of In Vitro Studies. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1291, 213-227.	1.6	3
272	The Effects of Curcumin in the Treatment of Gingivitis: A Systematic Review of Clinical Trials. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1291, 179-211.	1.6	3
273	The Clinical Use of Curcumin for the Treatment of Recurrent Aphthous Stomatitis: A Systematic Review of Clinical Trials. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1291, 229-238.	1.6	3
274	Antibacterial Activity of Curcumin Against Periodontal Pathogens: A Systematic Review. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1291, 239-249.	1.6	3
275	Mapping of type 2 diabetes proteins to COVID-19 biomarkers: A proteomic analysis. <i>Metabolism Open</i> , 2021, 9, 100074.	2.9	3
276	Type 2 Diabetes Coagulopathy Proteins May Conflict With Biomarkers Reflective of COVID-19 Severity. <i>Frontiers in Endocrinology</i> , 2021, 12, 658304.	3.5	3
277	Impaired Awareness of Hypoglycemia and Severe Hypoglycemia in Drivers With Diabetes: Insights From the Association of British Clinical Diabetologists Nationwide Audit. <i>Diabetes Care</i> , 2021, 44, e190-e191.	8.6	3
278	Freestyle Libre: available on the NHS?. <i>British Journal of Diabetes</i> , 2018, 18, 3-6.	0.2	3
279	299-OR: The Association of British Clinical Diabetologists UK-Wide Audit of Freestyle Libre Use in Diabetes—Effect on Glycaemic Control. <i>Diabetes</i> , 2019, 68, 299-OR.	0.6	3
280	959-P: The Association of British Clinical Diabetologists' Audit of Freestyle Libre in Diabetes in United Kingdom—Effect on Hypoglycaemia Awareness. <i>Diabetes</i> , 2019, 68, 959-P.	0.6	3
281	Impact of pharmacological interventions on insulin resistance in women with polycystic ovary syndrome: A systematic review and meta-analysis of randomized controlled trials. <i>Clinical Endocrinology</i> , 2022, 96, 371-394.	2.4	3
282	The Effects of Ginsenosides on the Nrf2 Signaling Pathway. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1328, 307-322.	1.6	3
283	The therapeutic potential of regulatory T cells in reducing cardiovascular complications in patients with severe COVID-19. <i>Life Sciences</i> , 2022, 294, 120392.	4.3	3
284	Postradioiodine Graves' management: The PRAGMA study. <i>Clinical Endocrinology</i> , 2022, 97, 664-675.	2.4	3
285	Endocannabinoid receptor blockade increases hepatocyte growth factor and reduces insulin levels in obese women with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2016, 85, 671-673.	2.4	2
286	The Effect of a Simulated Commercial Flight Environment with Hypoxia and Low Humidity on Clotting, Platelet, and Endothelial Function in Participants with Type 2 Diabetes – A Cross-over Study. <i>Frontiers in Endocrinology</i> , 2018, 9, 26.	3.5	2
287	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.	2.3	2
288	Rationale and design of the LIBERATES trial: Protocol for a randomised controlled trial of flash glucose monitoring for optimisation of glycaemia in individuals with type 2 diabetes and recent myocardial infarction. <i>Diabetes and Vascular Disease Research</i> , 2020, 17, 147916412095793.	2.0	2

#	ARTICLE	IF	CITATIONS
289	Prophylactic aspirin for preventing pre-eclampsia and its complications: An overview of meta-analyses. <i>Drug Discovery Today</i> , 2020, 25, 1487-1501.	6.4	2
290	Long non-coding RNA expression in non-obese women with polycystic ovary syndrome and weight-matched controls. <i>Reproductive BioMedicine Online</i> , 2020, 41, 579-583.	2.4	2
291	Letter to the Editor: 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.	3.4	2
292	Biomarkers of COVID-19 severity may not serve patients with polycystic ovary syndrome. <i>Journal of Translational Medicine</i> , 2021, 19, 63.	4.4	2
293	Soluble Neuropilin-1 Response to Hypoglycemia in Type 2 Diabetes: Increased Risk or Protection in SARS-CoV-2 Infection?. <i>Frontiers in Endocrinology</i> , 2021, 12, 665134.	3.5	2
294	66-OR: Effect of Time-in-Range over 14 Days on Glycaemic Controls and Hypoglycaemia Unawareness in Patients Using Freestyle Libre. <i>Diabetes</i> , 2020, 69, 66-OR.	0.6	2
295	Hypoglycemia-induced changes in complement pathways in type 2 diabetes. <i>Atherosclerosis Plus</i> , 2021, , .	0.7	2
296	Impact of pharmacological interventions on anthropometric indices in women with polycystic ovary syndrome: A systematic review and meta-analysis of randomized controlled trials. <i>Clinical Endocrinology</i> , 2022, 96, 758-780.	2.4	2
297	Severe proximal myopathy secondary to Hashimoto's thyroiditis. <i>BMJ Case Reports</i> , 2019, 12, e230427.	0.5	1
298	Application of Erythropoietin in Chronic Heart Failure Treatment. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 20, 2080-2089.	2.4	1
299	Liraglutide (Saxenda®) for the treatment of obesity: a commentary on NICE Technology Appraisal 664. <i>British Journal of Diabetes</i> , 2021, 21, 120-122.	0.2	1
300	Health Benefits of Turmeric and Curcumin Against Food Contaminants. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1328, 171-197.	1.6	1
301	Natural Insulin Sensitizers for the Management of Diabetes Mellitus: A Review of Possible Molecular Mechanisms. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1328, 401-410.	1.6	1
302	Naturally Occurring SGLT2 Inhibitors: A Review. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1328, 523-530.	1.6	1
303	The Predictive Role of Parathyroid Hormone for Nonalcoholic Fatty Liver Disease following Bariatric Surgery. <i>Journal of Nutrition and Metabolism</i> , 2022, 2022, 1-6.	1.8	1
304	Severe iatrogenic hypoglycaemia modulates the fibroblast growth factor protein response. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 1483-1497.	4.4	1
305	Metformin may maintain weight loss in obese patients with dysglycaemia initially treated with rimonabant. <i>Diabetic Medicine</i> , 2011, 28, 124-125.	2.3	0
306	Pilot Investigation of a Virtual Gastric Band Hypnotherapy Intervention. <i>International Journal of Clinical and Experimental Hypnosis</i> , 2016, 64, 419-433.	1.8	0

#	ARTICLE	IF	CITATIONS
307	Obesity and Polycystic Ovary Syndrome. , 2018, , 59-70.		0
308	The Association of the Polychlorinated Biphenyl Class of Endocrine Disruptors With Polycystic Ovary Syndrome and Thyroid Dysfunction. Journal of the Endocrine Society, 2021, 5, A492-A492.	0.2	0
309	132-OR: Prolonged Mild Hypoglycemia Elicits Greater Heat Shock Protein Responses than Severe Transient Hypoglycemia. Diabetes, 2021, 70, 132-OR.	0.6	0
310	Metformin Maintains Weight Loss and Reduction in Alanine Aminotransferase and Glucose in Obese Patients with Impaired Fasting Glucose Pre-Treated with Rimonabant.. , 2010, , P3-423-P3-423.		0
311	Microparticle profile in patients with type 2 diabetes. Endocrine Abstracts, 0, , .	0.0	0
312	Investigation Of Pituitary Disease. , 2018, , 915-921.		0
313	Clinical Evaluation of Hypercalcaemia. , 2018, , 827-832.		0
314	2421-PUB: Effect of Incidental Postprandial Hypoglycemia on OGTT in Pregnancy on Maternal and Foetal Outcomes. Diabetes, 2019, 68, 2421-PUB.	0.6	0
315	Severe proximal myopathy with high creatine kinase levels secondary to Hashimoto's thyroiditis. Endocrine Abstracts, 0, , .	0.0	0
316	906-P: The Association of British Clinical Diabetologists Audit of Freestyle Libre (FSL) in Diabetes in United Kingdom: Determinants of Time-in-Target Range. Diabetes, 2020, 69, 906-P.	0.6	0
317	1110-P: Effect of Raised Alanine Transaminase (ALT) Levels on HbA1c in the Association of British Clinical Diabetologists (ABCD) Nationwide Audits of SGLT2 Inhibitors (SGLT2i). Diabetes, 2020, 69, .	0.6	0
318	386-P: Acute Hypoglycemia Does Not Alter Serum Levels of Amyloid-Related Proteins Associated with Dementia. Diabetes, 2020, 69, .	0.6	0
319	873-P: Flash Glucose Monitoring: Effect on Glycaemic Control, Hypoglycaemia, Diabetes-Related Distress, and Resource Utilization: A Nationwide Study. Diabetes, 2020, 69, .	0.6	0
320	Two-Hour Post-Load Plasma Glucose, a Biomarker to Improve the GRACE Score in Patients without Known Diabetes. Cardiology, 2020, 145, 553-561.	1.4	0
321	Type 2 diabetes is an independent predictor of weight loss in Tier 3 Weight Assessment and Management Services. British Journal of Diabetes, 2020, 20, 117-121.	0.2	0
322	Safety and Efficacy of Oral Supplementation of Lentil (Lens culinaris Medic) in Dry Eye Patients. Advances in Experimental Medicine and Biology, 2021, 1328, 377-384.	1.6	0
323	Post-load glucose spike is a determinant of post-MI prognosis in patients without known or newly diagnosed diabetes. European Heart Journal, 2020, 41, .	2.2	0
324	Does high-normal 2-hour post load plasma glucose after myocardial infarction in patients with normal glucose tolerance adversely affect prognosis?. European Heart Journal, 2020, 41, .	2.2	0

#	ARTICLE	IF	CITATIONS
325	Investigation of the Effects of Trehalose on Glycemic Indices in Streptozotocin-Induced Diabetic Rats. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1328, 481-488.	1.6	0
326	Impact of pharmacological interventions on biochemical hyperandrogenemia in women with polycystic ovary syndrome: a systematic review and meta-analysis of randomised controlled trials. <i>Archives of Gynecology and Obstetrics</i> , 2022, , 1.	1.7	0