

CITATION REPORT

List of articles citing

Inflammatory cytokine concentrations are acutely increased by hyperglycemia in humans: role of oxidative stress

DOI: 10.1161/01.cir.0000034509.14906.ae
Circulation, 2002, 106, 2067-72.

Source: <https://exaly.com/paper-pdf/33792569/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
1575	Immunological factors and placentation: implications for pre-eclampsia. 2001 , 103-120		
1574	Cell death and diabetic cardiomyopathy. 2003 , 3, 219-28		143
1573	Diabetes enhances lipopolysaccharide-induced cardiac toxicity in the mouse model. 2003 , 3, 363-72		13
1572	Oxidative stress: the special case of diabetes. 2003 , 19, 11-8		40
1571	Diet and C-reactive protein. 2003 , 5, 431-6		32
1570	Insulin as an anti-inflammatory and antiatherosclerotic hormone. 2003 , Suppl 4, S13-20		39
1569	Effects of stress hyperglycemia on acute myocardial infarction: role of inflammatory immune process in functional cardiac outcome. 2003 , 26, 3129-35		132
1568	Stimulation of PAI-1 and adipokines by glucose in human adipose tissue in vitro. 2003 , 310, 878-83		26
1567	Oxidative stress as a therapeutic target in diabetes: revisiting the controversy. 2003 , 29, 579-85		169
1566	Microvascular complications of impaired glucose tolerance. 2003 , 52, 2867-73		274
1565	β 2-Adrenergic Receptor Polymorphism and Obesity in Type 2 Diabetes: Response to Yoshioka, Yoshida, and Yoshikawa. 2003 , 26, 1659-1660		
1564	Angiotensin II receptor blockade prevents microangiopathy and preserves diastolic function in the diabetic rat heart. 2003 , 89, 1236-42		44
1563	Serum levels of interleukin-18--a potential marker of cardiovascular death--could be determined by genetic predisposition. <i>Circulation</i> , 2003 , 107, e206-7; author reply e206-7	16.7	10
1562	Improved insulin sensitivity and metabolic control in type 2 diabetes does not influence plasma homocysteine. 2003 , 26, 1637-9		17
1561	Increased oxidative stress is associated with elevated plasma levels of adrenomedullin in hypertensive patients with type 2 diabetes. 2003 , 26, 1642-3		18
1560	Glycemic relapse after an intensive outpatient intervention for type 2 diabetes. 2003 , 26, 1645-6		9
1559	Diabesity: an inflammatory metabolic condition. 2003 , 41, 1120-30		79

1558	Laughter lowered the increase in postprandial blood glucose. 2003 , 26, 1651-2	37
1557	The true overall mortality of unselected nephropathic type 2 diabetic patients with mild to moderate renal insufficiency. 2003 , 26, 1639-40	3
1556	Prevalence of type 1 diabetes-related autoantibodies in adults with celiac disease. 2003 , 26, 1644-5	5
1555	Gestational glucose intolerance in multiple pregnancy. 2003 , 26, 1646	7
1554	Analysis of the agreement between the World Health Organization criteria and the National Cholesterol Education Program-III definition of the metabolic syndrome: results from a population-based survey. 2003 , 26, 1635	22
1553	HLA-DR-DQ haplotype in rapid-onset type 1 diabetes in Japanese. 2003 , 26, 1640-1	12
1552	Education and mortality in type 2 diabetes. 2003 , 26, 1650	8
1551	Differential levels of gamma-glutamyl transferase activity and apolipoprotein CIII in men on either statin or fibrate therapy. 2003 , 26, 1652-3	6
1550	Relationships of plasma interleukin-18 concentrations to hyperhomocysteinemia and carotid intimal-media wall thickness in patients with type 2 diabetes. 2003 , 26, 2622-7	91
1549	Stress hyperglycemia, inflammation, and cardiovascular events. 2003 , 26, 1650-1	18
1548	Sex, diabetes, and stroke after carotid endarterectomy. 2003 , 26, 1641	25
1547	A Multivariate Logistic Regression Equation to Screen for Diabetes: Response to Roze, Palmer, and Valentine. 2003 , 26, 1659-1659	1
1546	Renin-angiotensin system gene polymorphisms and retinopathy in chinese patients with type 2 diabetes. 2003 , 26, 1643-4	9
1545	IGF Binding Protein-1 and Carotid Intima-Media Thickness in Type 2 Diabetes: Response to Conti et al.. 2003 , 26, 1654-1655	1
1544	The Diabetes Empowerment Scale-Short Form (DES-SF). 2003 , 26, 1641-2	236
1543	Beta2-adrenergic receptor polymorphism and obesity in type 2 diabetes: response to van Tilburg et al. 2003 , 26, 1659; author reply 1659-60	
1542	Cytokine milieu tends toward inflammation in type 2 diabetes. 2003 , 26, 1647	76
1541	Lipoprotein abnormalities in human genetic CD36 deficiency associated with insulin resistance and abnormal fatty acid metabolism. 2003 , 26, 1647-8	41

1540	The relation between physical activity and metabolic control in type 2 diabetes with . 2003 , 26, 1648-50	3
1539	Gestational diabetes induces placental genes for chronic stress and inflammatory pathways. 2003 , 52, 2951-8	274
1538	Effect of 2-week treatment with pirenzepine on fasting and postprandial glucose concentrations in individuals with type 2 diabetes. 2003 , 26, 1636-7	
1537	Low-grade systemic inflammation and the development of type 2 diabetes: the atherosclerosis risk in communities study. 2003 , 52, 1799-805	754
1536	A multivariate logistic regression equation to screen for diabetes: response to Tabaei and Herman. 2003 , 26, 1658-9; author reply 1659	31
1535	IGF-1 and macrovascular complications of diabetes: alternative interpretations of recently published data. 2003 , 26, 1653-4; author reply 1654-5	12
1534	Metformin in type 1 diabetes: is this a good or bad idea?. 2003 , 26, 1655	10
1533	Prospective Relation of C-Reactive Protein With Type 2 Diabetes: Response to Snijder et al.. 2003 , 26, 1657-1658	3
1532	Gene-targeted mice reveal a critical role for inducible nitric oxide synthase in vascular dysfunction during diabetes. 2003 , 34, 2970-4	40
1531	Immune and oxidative changes during and following the Western States Endurance Run. 2003 , 24, 541-7	89
1530	Metformin and insulin in type 1 diabetes: the first step. 2003 , 26, 1655-6	8
1529	Efficacy of edaravone, a free radical scavenger, on left ventricular function and structure in diabetes mellitus. 2003 , 41, 923-9	20
1528	Insulin: an endogenous cardioprotector. 2003 , 9, 375-83	74
1527	Hyperglycemia exacerbates brain edema and perihematomal cell death after intracerebral hemorrhage. 2003 , 34, 2215-20	197
1526	Complete blockade of the renin-angiotensin system in patients with advanced diabetic nephropathy. 2003 , 26, 1635-6	4
1525	Prospective relation of C-reactive protein with type 2 diabetes: response to Han et al. 2003 , 26, 1656-7; author reply 1657-8	31
1524	Increased glucose uptake promotes oxidative stress and PKC-delta activation in adipocytes of obese, insulin-resistant mice. 2003 , 285, E295-302	134
1523	Protein and energy provision in critical illness. 2003 , 78, 906-11	75

1522	Effect of insulin therapy on nonglycemic variables during acute illness. 2004 , 10 Suppl 2, 63-70	19
1521	Low grade inflammation in juvenile obesity and type 1 diabetes associated with early signs of atherosclerosis. 2004 , 112, 378-82	99
1520	The effects of atorvastatin on endothelial function in diabetic patients and subjects at risk for type 2 diabetes. 2004 , 89, 740-7	111
1519	Management of diabetes and hyperglycemia in hospitals. 2004 , 27, 553-91	987
1518	High glucose decreases intracellular glutathione concentrations and upregulates inducible nitric oxide synthase gene expression in intestinal epithelial cells. 2004 , 33, 797-803	32
1517	Insulin, glycemic control, and C-reactive protein during myocardial infarction. 2004 , 27, 3017-8	2
1516	Absence of inducible nitric oxide synthase reduces myocardial damage during ischemia reperfusion in streptozotocin-induced hyperglycemic mice. 2004 , 53, 454-62	80
1515	Tumor necrosis factor-alpha is associated with increased protein C activation in nonobese type 2 diabetic patients. 2004 , 27, 844-5	4
1514	The differential effects of metformin on markers of endothelial activation and inflammation in subjects with impaired glucose tolerance: a placebo-controlled, randomized clinical trial. 2004 , 89, 3943-8	110
1513	Patterns of disability related to diabetes mellitus in older women. 2004 , 59, 148-53	60
1512	Circulating mononuclear cells in the obese are in a proinflammatory state. <i>Circulation</i> , 2004 , 110, 1564-716.7	496
1511	Changes in circulating postprandial proinflammatory cytokine concentrations in diet-controlled type 2 diabetes and the effect of ingested fat. 2004 , 27, 2509-11	33
1510	Blood antioxidant parameters in patients with diabetic retinopathy. 2004 , 14, 433	4
1509	Relationship between adiponectin and glycemic control, blood lipids, and inflammatory markers in men with type 2 diabetes. 2004 , 27, 1680-7	188
1508	Inpatient diabetes control: approaches to treatment. 2004 , 27, 2272-7	9
1507	Plasma interleukin-18 concentrations are elevated in type 2 diabetes. 2004 , 27, 272	29
1506	Assessment of cytotoxic lymphocyte gene expression in the peripheral blood of human islet allograft recipients: elevation precedes clinical evidence of rejection. 2004 , 53, 2281-90	58
1505	C-reactive protein levels following acute myocardial infarction: effect of insulin infusion and tight glycemic control. 2004 , 27, 2971-3	43

1504	Elevated white blood cell count in subjects with impaired glucose tolerance. 2004 , 27, 491-6	73
1503	Role of clinical pathologies in myocardial injury following ischaemia and reperfusion. 2004 , 61, 512-21	33
1502	Effect of hyperglycemia and hyperinsulinemia on the response of IL-6, TNF-alpha, and FFAs to low-dose endotoxemia in humans. 2004 , 286, E766-72	92
1501	Postprandial blood glucose excursions and low-grade inflammation. 2004 , 58, 25-28	
1500	The preventive anti-oxidant action of thiazolidinediones: a new therapeutic prospect in diabetes and insulin resistance. 2004 , 21, 1249-52	57
1499	Intermittent high glucose enhances ICAM-1, VCAM-1, E-selectin and interleukin-6 expression in human umbilical endothelial cells in culture: the role of poly(ADP-ribose) polymerase. 2004 , 2, 1453-9	145
1498	Parenteral iron therapy exacerbates experimental sepsis. 2004 , 65, 2108-12	63
1497	Psychosocial factors in the development of coronary artery disease. 2004 , 46, 337-47	227
1496	Proinflammatory cytokines are increased in type 2 diabetic women with cardiovascular disease. 2004 , 18, 343-51	48
1495	Early post-operative glucose levels are an independent risk factor for infection after peripheral vascular surgery. A retrospective study. 2004 , 28, 520-5	117
1494	Endothelial dysfunction, inflammation and diabetes. 2004 , 5, 189-97	61
1493	Mutation analysis of suppressor of cytokine signalling 3, a candidate gene in Type 1 diabetes and insulin sensitivity. 2004 , 47, 1273-1277	23
1492	[Postprandial hyperglycemia as a risk factor for cardiovascular disease. Therapy improves prognosis]. 2004 , 29, 480-7	2
1491	[Inflammation and atherogenesis in diabetes mellitus - new therapeutic approaches]. 2004 , 29, 524-31	2
1490	Diabetes and inflammation. 2004 , 29, 749-59	21
1489	Endothelial dysfunction, inflammation, and insulin resistance: a focus on subjects at risk for type 2 diabetes. 2004 , 4, 237-46	82
1488	Metabolic syndrome X: an inflammatory condition?. 2004 , 6, 66-73	79
1487	Neurohumoral stimulation in type-2-diabetes as an emerging disease concept. 2004 , 3, 4	17

1486	Oxidative stress and antioxidant status in elderly diabetes mellitus and glucose intolerance patients. 2004 , 39, 269-75	55
1485	Gingival crevicular fluid levels of interleukin-1beta and glycemic control in patients with chronic periodontitis and type 2 diabetes. 2004 , 75, 1203-8	117
1484	The roles of insulin and hyperglycemia in sepsis pathogenesis. 2004 , 75, 413-21	68
1483	[Inflammation and metabolic syndrome]. 2004 , 123, 381-2	
1482	Regression of carotid atherosclerosis by control of postprandial hyperglycemia in type 2 diabetes mellitus. <i>Circulation</i> , 2004 , 110, 214-9	16.7 365
1481	Endocrine changes in critical illness. 2004 , 19, 67-82	41
1480	Is oxidative stress the pathogenic mechanism underlying insulin resistance, diabetes, and cardiovascular disease? The common soil hypothesis revisited. 2004 , 24, 816-23	990
1479	Inflammation and activated innate immunity in the pathogenesis of type 2 diabetes. 2004 , 27, 813-23	1001
1478	Aspects of oxidative stress in children with type 1 diabetes mellitus. 2004 , 58, 539-45	56
1477	Inflammation: the link between insulin resistance, obesity and diabetes. 2004 , 25, 4-7	1586
1476	Reply. 2004 , 53, 266-267	3
1475	Hyperglycemia is associated with increased morbidity and mortality rates in neonates with necrotizing enterocolitis. 2004 , 39, 898-901; discussion 898-901	112
1474	Impaired glucose tolerance and cardiovascular disease: the possible role of post-prandial hyperglycemia. 2004 , 147, 803-7	91
1473	Increased CD40 ligand and platelet-monocyte aggregates in patients with type 1 diabetes mellitus. 2004 , 176, 321-5	87
1472	Perioperative Hyperglykämie. 2004 , 20, 192-195	
1471	Current World Literature. 2004 , 7, 317-366	
1470	Hyperglycemia at admission to the intensive care unit is associated with elevated serum concentrations of interleukin-6 and reduced ex vivo secretion of tumor necrosis factor-alpha. 2004 , 32, 1109-14	60
1469	Perioperative management of diabetes mellitus. 2004 , 27, 135-47; quiz 148-9	4

1468	New perspectives for an old cure: a glucose-insulin-potassium revival in cardiac surgery?. 2004 , 17, 31-3	0
1467	Microalbuminuria as a marker of cardiovascular and renal risk in type 2 diabetes mellitus: a temporal perspective. 2004 , 286, F442-50	64
1466	The endocrine system during sepsis. 2004 , 328, 238-47	38
1465	Intake of n ω and n ω fatty acids and fish and risk of community-acquired pneumonia in US men. 2005 , 82, 668-674	29
1464	Mechanisms of glucose-induced secretion of pancreatic-derived factor (PANDER or FAM3B) in pancreatic beta-cells. 2005 , 54, 3217-28	50
1463	Acute hyperglycemia and the innate immune system: clinical, cellular, and molecular aspects. 2005 , 33, 1624-33	331
1462	Type 2 diabetes mellitus complicated with smoldering myeloma and non-alcoholic steatohepatitis. 2005 , 44, 838-42	2
1461	Plasma cytokine response during the postprandial period: a potential causal process in vascular disease?. 2005 , 93, 3-9	113
1460	Effect of ascorbic acid on microcirculation in patients with Type II diabetes: a randomized placebo-controlled cross-over study. 2005 , 108, 507-13	38
1459	Editorial. 2005 , 22, 1-2	
1458	What's new in the journals?. 2005 , 22, 2-5	
1457	Guidelines. National Institute of Clinical Excellence. 2005 , 22 Suppl 1, 5-6	1
1456	Post-prandial hyperglycaemia and prevention of cardiovascular disease. 2005 , 22 Suppl 1, 6-9	9
1455	Are herbal remedies of use in diabetes?. 2005 , 22 Suppl 1, 10-2	6
1454	Diabetic fatty liver. 2005 , 22 Suppl 1, 14-8	15
1453	Nurse prescribing in diabetes care. 2005 , 22 Suppl 1, 18-20	2
1452	General description and methods. 2005 , 22, 20-21	
1451	Inflammatory response during hyperglycemia and hyperinsulinemia in a porcine endotoxemic model: the contribution of essential organs. 2005 , 49, 991-8	39

1450	Prognostic value of erythrocyte sedimentation rate in ST segment elevation myocardial infarction: interaction with hyperglycaemia. 2005 , 257, 423-9	13
1449	Diabetic neuropathy is associated with activation of the TNF-alpha system in subjects with type 1 diabetes mellitus. 2005 , 63, 525-9	75
1448	Potential role of interleukin-18 in liver disease associated with insulin resistance. 2005 , 13, 1925-31	9
1447	Metabolic and vascular abnormalities in subjects at risk for type 2 diabetes: the early start of a dangerous situation. 2005 , 36, 241-9	65
1446	Increased interleukin-18 content and angiogenic activity of sera from diabetic (Type 2) patients with background retinopathy. 2005 , 19, 335-8	28
1445	Pathophysiology of metabolic syndrome X and its links to the perinatal period. 2005 , 21, 762-73	33
1444	An immune origin of type 2 diabetes?. 2005 , 48, 1038-50	329
1443	Effects of S21403 (mitiglinide) on postprandial generation of oxidative stress and inflammation in type 2 diabetic patients. 2005 , 48, 1919-24	49
1442	Circulating IL-18 concentration is associated with insulin sensitivity and glucose tolerance through increased fat-free mass. 2005 , 48, 1841-3	30
1441	Prandial hyperglycemia: is it important to track and treat?. 2005 , 5, 333-9	4
1440	Intake of n-6 and n-3 fatty acids and fish and risk of community-acquired pneumonia in US men. 2005 , 82, 668-74	32
1439	. 2005 ,	9
1438	Inflammation. 2005 , 55-64	
1437	Parenteral iron compounds sensitize mice to injury-initiated TNF-alpha mRNA production and TNF-alpha release. 2005 , 288, F290-7	36
1436	Serum interleukin-18 levels are associated with nephropathy and atherosclerosis in Japanese patients with type 2 diabetes. 2005 , 28, 2890-5	144
1435	Nutrients, Stress, and Medical Disorders. 2005 ,	5
1434	Hyperglycemia is associated with adverse outcomes in patients receiving total parenteral nutrition. 2005 , 28, 2367-71	174
1433	Effect of atorvastatin and irbesartan, alone and in combination, on postprandial endothelial dysfunction, oxidative stress, and inflammation in type 2 diabetic patients. <i>Circulation</i> , 2005 , 111, 2518-24	243

1432	Elevated interleukin-18 levels are associated with the metabolic syndrome independent of obesity and insulin resistance. 2005 , 25, 1268-73	176
1431	Glucose, insulin and potassium applied as perioperative hyperinsulinaemic normoglycaemic clamp: effects on inflammatory response during coronary artery surgery. 2005 , 95, 448-57	71
1430	Acute hyperglycemia does not affect the reactivity of coronary microcirculation in humans. 2005 , 90, 3871-6	11
1429	Contributions of basal and post-prandial hyperglycaemia to micro- and macrovascular complications in people with type 2 diabetes. 2005 , 21, 989-98	60
1428	[Perioperative treatment of patients with Diabetes mellitus]. 2005 , 40, 230-46; quiz 247-9	5
1427	Circulating adiponectin levels are associated with better glycemic control, more favorable lipid profile, and reduced inflammation in women with type 2 diabetes. 2005 , 90, 4542-8	157
1426	Postprandial hyperglycemia and diabetes complications: is it time to treat?. 2005 , 54, 1-7	709
1425	Glucose in bronchial aspirates increases the risk of respiratory MRSA in intubated patients. 2005 , 60, 761-4	69
1424	Transgenic activation of the kallikrein-kinin system inhibits intramyocardial inflammation, endothelial dysfunction and oxidative stress in experimental diabetic cardiomyopathy. 2005 , 19, 2057-9	97
1423	A prospective study of soluble tumor necrosis factor-alpha receptor II (sTNF-RII) and risk of coronary heart disease among women with type 2 diabetes. 2005 , 28, 1376-82	69
1422	Quantitative coronary angiographic studies of patients with angina pectoris and impaired glucose tolerance. 2005 , 28, 2217-22	43
1421	Postprandial dysmetabolism and cardiovascular disease in type 2 diabetes. 2005 , 81, 1-6	74
1420	Acute hyperglycaemia: a 'new' risk factor during myocardial infarction. 2005 , 26, 328-31	101
1419	Growth factors and the management of the diabetic foot. 2005 , 22 Suppl 1, 12-4	13
1418	Le glucose : substrat ou poison ?. 2005 , 9, 465-470	
1417	Is liver disease a threat to patients with metabolic disorders?. 2005 , 37, 333-46	22
1416	Intensive insulin therapy does not alter the inflammatory response in patients undergoing coronary artery bypass grafting: a randomized controlled trial [ISRCTN95608630]. 2005 , 9, R790-7	33
1415	Insulin prevents liver damage and preserves liver function in lipopolysaccharide-induced endotoxemic rats. 2005 , 42, 870-9	59

1414	Elevated plasma interleukin-18 is a marker of insulin-resistance in type 2 diabetic and non-diabetic humans. 2005 , 117, 152-60	89
1413	Association between fasting glucose and C-reactive protein in a Japanese population: the Minoh study. 2005 , 69, 88-98	17
1412	IL-15 is elevated in serum patients with type 1 diabetes mellitus. 2005 , 69, 231-6	42
1411	Long-chain polyunsaturated fatty acids, endothelial lipase and atherosclerosis. 2005 , 72, 173-9	18
1410	High-fat diets, insulin resistance and declining cognitive function. 2005 , 26 Suppl 1, 42-5	243
1409	Glucemia posprandial y riesgo cardiovascular. 2005 , 52, 452-465	
1408	The epidemiology, pathophysiology, and management of psychosocial risk factors in cardiac practice: the emerging field of behavioral cardiology. 2005 , 45, 637-51	901
1407	Hyperglycemia is an important predictor of impaired coronary flow before reperfusion therapy in ST-segment elevation myocardial infarction. 2005 , 45, 999-1002	103
1406	Antioxidative and anti-inflammatory effects of repaglinide in plasma of diabetic animals. 2005 , 52, 162-6	28
1405	Associations of dietary flavonoids with risk of type 2 diabetes, and markers of insulin resistance and systemic inflammation in women: a prospective study and cross-sectional analysis. 2005 , 24, 376-84	275
1404	Role of oxidative stress in diabetic nephropathy. 2005 , 12, 146-54	69
1403	Oxidative stress-dependent impairment of cardiac-specific transcription factors in experimental diabetes. 2006 , 147, 5967-74	98
1402	Effect of gliclazide modified release on adiponectin, interleukin-6, and tumor necrosis factor-alpha plasma levels in individuals with type 2 diabetes mellitus. 2006 , 22, 1921-6	19
1401	Intraoperative management of hyperglycemia in the cardiac surgical patient. 2006 , 18, 330-8	15
1400	Anti-inflammatory effects of insulin and the pro-inflammatory effects of glucose. 2006 , 18, 293-301	31
1399	Postprandial hyperglycemia alters inflammatory and hemostatic parameters. 2006 , 32 Spec No2, 2S34-6	10
1398	Reciprocal relationships between insulin resistance and endothelial dysfunction: molecular and pathophysiological mechanisms. <i>Circulation</i> , 2006 , 113, 1888-904	16.7 1189
1397	The importance of insulin administration in the critical care unit. 2006 , 40, 47-57	4

1396	Psychoneuroimmune implications of type 2 diabetes. 2006 , 24, 539-59	10
1395	Hiperglucemia posprandial: importancia y tratamiento. 2006 , 53, 137-142	
1394	Diabetic Neuropathies. 2006 , 129-155	3
1393	Thromboxane-dependent CD40 ligand release in type 2 diabetes mellitus. 2006 , 47, 391-7	91
1392	The effects of diet on inflammation: emphasis on the metabolic syndrome. 2006 , 48, 677-85	495
1391	An alpha-glucosidase inhibitor, voglibose, reduces oxidative stress markers and soluble intercellular adhesion molecule 1 in obese type 2 diabetic patients. 2006 , 55, 786-93	29
1390	Glucose ingestion induces an increase in intranuclear nuclear factor kappaB, a fall in cellular inhibitor kappaB, and an increase in tumor necrosis factor alpha messenger RNA by mononuclear cells in healthy human subjects. 2006 , 55, 1177-85	123
1389	Targeting postprandial hyperglycemia. 2006 , 55, 1263-81	62
1388	Effects of short-term fenofibrate treatment on circulating markers of inflammation and hemostasis in patients with impaired glucose tolerance. 2006 , 91, 1770-8	74
1387	Diet and inflammation: a link to metabolic and cardiovascular diseases. 2006 , 27, 15-20	152
1386	[Septic shock: blood glucose regulation]. 2006 , 25, 275-9	1
1385	Antidiabetic effect of garlic oil but not diallyl disulfide in rats with streptozotocin-induced diabetes. 2006 , 44, 1377-84	68
1384	Ameliorative effects of dietary caloric restriction on oxidative stress and inflammation in the brain of streptozotocin-induced diabetic rats. 2006 , 370, 165-73	25
1383	Monocyte matrix and ADAM metalloproteinase expression in type 2 diabetes after aspirin therapy. 2006 , 71, 45-51	6
1382	The association of total and differential white blood cell count with metabolic syndrome in type 2 diabetic patients. 2006 , 73, 284-91	82
1381	Type 2 diabetes mellitus as inflammatory disease. 2006 , 74, S12-S16	40
1380	The inflammatory consequences of psychologic stress: relationship to insulin resistance, obesity, atherosclerosis and diabetes mellitus, type II. 2006 , 67, 879-91	184
1379	Insulin Resistance and Erectile Dysfunction. 2006 , 47, 917	2

1378 Diabetes in Older Adults. **2006**, 522-534

1377 Inpatient diabetes: review of data from the cardiac care unit. **2006**, 12 Suppl 3, 27-34

6

1376 Whole-grain intake cools down inflammation. **2006**, 83, 1440-1; author reply 1441-2

15

1375 Dietary flavonoids and flavonoid-rich foods are not associated with risk of type 2 diabetes in postmenopausal women. **2006**, 136, 3039-45

71

1374 Reduced-calorie orange juice beverage with plant sterols lowers C-reactive protein concentrations and improves the lipid profile in human volunteers. **2006**, 84, 756-61

92

1373 Oxidative Stress, Insulin Resistance and Cardiovascular Disease. **2006**, 189-205

1

1372 Oxidative Stress, Insulin Resistance, and Cardiovascular Disease. **2006**, 537-556

1

1371 Responses of inflammatory markers to a low-fat, high-carbohydrate diet: effects of energy intake. **2006**, 83, 774-9

65

1370 Eating, vascular biology, and atherosclerosis: a lot to chew on. **2006**, 27, 13-4

11

1369 Hyperglycaemia and pulmonary infection. **2006**, 65, 227-35

56

1368 Cardioprotective mechanisms of the kallikrein-kinin system in diabetic cardiopathy. **2006**, 15, 22-9

24

1367 Short-term hyperglycemia in surgical patients and a study of related cellular mechanisms. **2006**, 243, 845-51; discussion 851-3

59

1366 Effects of hyperglycemia and insulin therapy on outcome in a hyperglycemic septic model of critical illness. **2006**, 60, 865-72

16

1365 Oxidative stress in type 2 diabetes: the role of fasting and postprandial glycaemia. **2006**, 60, 308-14

324

1364 Inflammatory cytokine, growth factor and counterregulatory responses to exercise in children with type 1 diabetes and healthy controls. **2006**, 7, 16-24

42

1363 Anti-inflammatory effect of high-dose insulin treatment after urgent coronary revascularization surgery. **2006**, 50, 962-9

37

1362 The influence of diabetes on gingival crevicular fluid beta-glucuronidase and interleukin-8. **2006**, 33, 784-90

45

1361 Intravenous glucose intake independently related to intensive care unit and hospital mortality: an argument for glucose toxicity in critically ill patients. **2006**, 64, 141-5

54

1360	Inflammatory and endothelial markers in women with polycystic ovary syndrome. 2006 , 36, 691-7	118
1359	Women with polycystic ovary syndrome are sensitive to the TNF-alpha-lowering effect of glucose-induced hyperinsulinaemia. 2006 , 36, 883-9	10
1358	Identification and characterization of secretagogen promoter activity. 2006 , 64, 639-45	13
1357	Deficiency of interleukin-18 in mice leads to hyperphagia, obesity and insulin resistance. 2006 , 12, 650-6	314
1356	Postprandial variations of plasma inflammatory markers in abdominally obese men. 2006 , 14, 1747-54	109
1355	Mechanisms linking obesity with cardiovascular disease. 2006 , 444, 875-80	1898
1354	Hyperglycemia and morbidity and mortality in extremely low birth weight infants. 2006 , 26, 730-6	133
1353	Obesity and colorectal cancer: epidemiology, mechanisms and candidate genes. 2006 , 17, 145-56	215
1352	Inflammation in metabolic syndrome and type 2 diabetes: Impact of dietary glucose. 2006 , 1084, 30-48	30
1351	Early onset of subclinical atherosclerosis in women with gestational diabetes mellitus. 2006 , 27, 177-82	53
1350	Relation of hyperglycemia to ST-segment resolution after reperfusion for acute myocardial infarction (from Observatoire des Infarctus de Côte-d'Or Survey [RICO]). 2006 , 98, 167-71	13
1349	Long-term outcome after anesthesia and surgery: remarks on the biology of a newly emerging principle in perioperative care. 2006 , 24, 255-78	14
1348	Application of pharmacogenomics in the prevention of diabetic cardiovascular disease: mechanistic basis and clinical evidence for utilization of the haptoglobin genotype in determining benefit from antioxidant therapy. 2006 , 112, 501-12	29
1347	The metabolic syndrome: linking oxidative stress and inflammation to obesity, type 2 diabetes, and the syndrome. 2006 , 67, 619-626	8
1346	Insulin resistance in diabetic nephropathy--cause or consequence?. 2006 , 22, 401-10	25
1345	Acute insulin resistance in myocardial ischemia: causes and consequences. 2006 , 10, 215-9	15
1344	Is admission hyperglycaemia in non-diabetic patients with acute myocardial infarction a surrogate for previously undiagnosed abnormal glucose tolerance?. 2006 , 27, 2413-9	76
1343	Prognostic value of admission glucose and glycosylated haemoglobin levels in acute coronary syndromes. 2006 , 99, 237-43	36

1342	Insulin infusion therapy for myocardial infarction. 2006 , 7, 2495-503		3
1341	Relationship between serum concentrations of interleukin-6 and tumor necrosis factor alpha in female Turkish subjects with normal and impaired glucose tolerance. <i>Hormone and Metabolic Research</i> , 2006 , 38, 34-7	3.1	25
1340	Oxidative stress in young Zucker rats with impaired glucose tolerance is diminished by acarbose. <i>Hormone and Metabolic Research</i> , 2006 , 38, 575-86	3.1	28
1339	Intensive insulin therapy in the intensive cardiac care unit. 2006 , 8, 181-5		
1338	Effect of prior hyperglycemia on IL-6 responses to exercise in children with type 1 diabetes. 2006 , 290, E833-9		27
1337	Pathophysiology and treatment of diabetic peripheral neuropathy: the case for diabetic neurovascular function as an essential component. 2006 , 2, 131-45		41
1336	Soluble CD40 ligand levels in otherwise healthy subjects with impaired fasting glucose. 2006 , 2006, 32508		0
1335	Postprandial hyperglycaemia and vascular damage--the benefits of acarbose. 2006 , 3, 72-9		26
1334	Cast Nephropathy in Myeloma Does PACAP38, a New Member of the Vasoactive Intestinal Peptide Family, Open a Therapeutic Window?. 2006 , 17, 911-919		4
1333	Glucose-insulin-potassium techniques in cardiac surgery: historical overview and future perspectives. 2006 , 10, 224-7		4
1332	Endothelial dysfunction and low-grade inflammation explain much of the excess cardiovascular mortality in individuals with type 2 diabetes: the Hoorn Study. 2006 , 26, 1086-93		120
1331	Contribution of aldose reductase to diabetic hyperproliferation of vascular smooth muscle cells. 2006 , 55, 901-10		54
1330	Diabetes-induced activation of canonical and noncanonical nuclear factor-kappaB pathways in renal cortex. 2006 , 55, 1252-9		57
1329	Cytokines in type 2 diabetes. 2006 , 74, 405-41		8
1328	Interleukin-6 and oxidative stress in plasma of alloxan-induced diabetic rabbits after pioglitazone treatment. 2006 , 28, 81-91		10
1327	Chronic hyperglycemia predisposes to exaggerated inflammatory response and leukocyte dysfunction in Akita mice. 2006 , 177, 7250-6		94
1326	Effects of hyperglycemia, hyperinsulinemia, and hyperosmolarity on neutrophil apoptosis. 2006 , 7, 111-21		20
1325	The emerging link between nutrition, inflammation and atherosclerosis. 2006 , 4, 385-93		8

1324	Nateglinide reduces carotid intima-media thickening in type 2 diabetic patients under good glycemic control. 2007 , 27, 2456-62	50
1323	Interleukin-18, the metabolic syndrome, and subclinical atherosclerosis: results from the Dallas Heart Study. 2007 , 27, 2043-9	83
1322	Gestational diabetes after delivery. Short-term management and long-term risks. 2007 , 30 Suppl 2, S225-35	105
1321	Prospective study of dietary patterns and chronic obstructive pulmonary disease among US men. 2007 , 62, 786-91	101
1320	Orange juice or fructose intake does not induce oxidative and inflammatory response. 2007 , 30, 1406-11	71
1319	C-reactive protein is independently associated with glucose but not with insulin resistance in healthy men. 2007 , 30, 1627-9	17
1318	Interleukin-18 controls energy homeostasis by suppressing appetite and feed efficiency. 2007 , 104, 11097-102	127
1317	Dehydroepiandrosterone administration counteracts oxidative imbalance and advanced glycation end product formation in type 2 diabetic patients. 2007 , 30, 2922-7	37
1316	Mechanisms underlying stress-induced hyperglycemia in critically ill patients. 2007 , 4, 97-106	43
1315	Aldose reductase-regulated tumor necrosis factor-alpha production is essential for high glucose-induced vascular smooth muscle cell growth. 2007 , 148, 4371-84	40
1314	Insulin resistance and postprandial hyperglycemia the bad companions in natural history of diabetes: effects on health of vascular tree. 2007 , 3, 268-73	13
1313	Hyperglycaemia and mortality. 2007 , 100, 503-7	12
1312	Angiotensin II type 1 receptor blockade improves hyperglycemia-induced endothelial dysfunction and reduces proinflammatory cytokine release from leukocytes. 2007 , 49, 6-12	29
1311	Prolonged reactive oxygen species generation and nuclear factor-kappaB activation after a high-fat, high-carbohydrate meal in the obese. 2007 , 92, 4476-9	165
1310	Interleukin-6 receptor gene variations, plasma interleukin-6 levels, and type 2 diabetes in U.S. Women. 2007 , 56, 3075-81	34
1309	Serum interleukin-18 levels are increased and closely associated with various soluble adhesion molecule levels in type 1 diabetic patients. 2007 , 30, 159-61	20
1308	Anti-inflammatory effects of insulin. 2007 , 10, 511-7	86
1307	Interleukin-18 in plasma and adipose tissue: effects of obesity, insulin resistance, and weight loss. 2007 , 157, 465-71	108

1306	Fasting glucose levels in predicting 1-year all-cause mortality in patients who do not have diabetes and are on maintenance hemodialysis. 2007 , 18, 2385-91	31
1305	The association of interleukin-18 genotype and serum levels with metabolic risk factors for cardiovascular disease. 2007 , 157, 633-40	40
1304	BIBLIOGRAPHY. 2007 , 417-599	
1303	Targeting glucose in acute myocardial infarction: has glucose, insulin, and potassium infusion missed the target?. 2007 , 30, 3026-8	10
1302	Intensive Insulin Therapy for Acute Hyperglycemia. 2007 , 18, 200-212	
1301	Intensive insulin therapy for acute hyperglycemia. 2007 , 18, 200-12	6
1300	Strict control of blood glucose concentrations in critically ill children utilizing adequately explicit methodologies to improve outcomes. 2007 , 1, 241-258	2
1299	Effects of insulin on hepatic inflammation induced by ethanol and burn injury in a murine model of critical illness. 2007 , 28, 490-9	9
1298	Hyperglycemia in the pediatric intensive care unit. 2007 , 10, 187-92	22
1297	Glycemic level in mechanically ventilated children with bronchiolitis. 2007 , 8, 546-50	29
1296	Effect of postprandial hyperglycaemia on blood viscosity in aged patients suffering from type 2 diabetes as compared with healthy volunteers. 2007 , 18, 745-50	4
1295	Glycemic control and prevention of perioperative infection. 2007 , 13, 421-7	41
1294	Oral Infection and Vascular Disease. 2007 , 4, 260-267	2
1293	The role of oxidative stress in diabetes vascular disorders. 2007 , 18, 696-8	2
1292	Hyperglycemia during the neutropenic period is associated with a poor outcome in patients undergoing myeloablative allogeneic hematopoietic stem cell transplantation. 2007 , 84, 814-20	67
1291	Glucose metabolism in lymphoid and inflammatory cells and tissues. 2007 , 10, 531-40	106
1290	Dietary glycemic load, whole grains, and systemic inflammation in diabetes: the epidemiological evidence. 2007 , 18, 3-8	64
1289	The significance of tumor necrosis factor-alpha in newly diagnosed type 2 diabetic patients by transient intensive insulin treatment. 2007 , 75, 327-32	21

1288	The Neuroendocrinology and Immunology of Critical Illness. 2007 , 7, 291-317	
1287	Handbook of Nutrition and Ophthalmology. 2007 ,	1
1286	Pharmacogenomics in prevention of diabetic cardiovascular disease: utilization of the haptoglobin genotype in determining benefit from vitamin E. 2007 , 5, 1105-11	14
1285	Type 2 diabetes mellitus, resistance training, and innate immunity: is there a common link?. 2007 , 32, 1025-35	12
1284	Metabolic syndrome and cardiovascular disease. 2007 , 44, 232-63	69
1283	Hyperglycemia and cystic fibrosis alter respiratory fluid glucose concentrations estimated by breath condensate analysis. 2007 , 102, 1969-75	133
1282	Cardiovascular disease and type 2 diabetes mellitus: a multifaceted symbiosis. 2007 , 67, 786-800	11
1281	Airway glucose concentrations and effect on growth of respiratory pathogens in cystic fibrosis. 2007 , 6, 101-9	128
1280	The Age-Related Proinflammatory State and Eye Disease. 2007 , 391-414	
1279	Hyperglycaemia and mortality. 2007 , 100, 503-507	15
1278	Road maps to achieve glycemic control in type 2 diabetes mellitus: ACE/AACE Diabetes Road Map Task Force. 2007 , 13, 260-8	57
1277	. 2007 ,	2
1276	Prevention of Diabetes as a Means of Preventing Cardiovascular Disease. 240-257	1
1275	Relation of hyperglycemia to ST-segment resolution after primary percutaneous coronary intervention for acute myocardial infarction. 2007 , 120, 1874-1877	1
1274	Plasma interleukin-6 levels are increased in subjects with impaired glucose tolerance but not in those with impaired fasting glucose in a cohort of Italian Caucasians. 2007 , 23, 141-5	27
1273	Metabolic and cardiovascular risk factors in subjects with impaired fasting glucose: the 100 versus 110 mg/dL threshold. 2007 , 23, 547-50	21
1272	Does garlic have a role as an antidiabetic agent?. 2007 , 51, 1353-64	58
1271	The possible role of the ubiquitin proteasome system in the development of atherosclerosis in diabetes. 2007 , 6, 35	55

1270	Aberrant activation profile of cytokines and mitogen-activated protein kinases in type 2 diabetic patients with nephropathy. 2007 , 149, 123-31	83
1269	Adipose tissue interleukin-18 mRNA and plasma interleukin-18: effect of obesity and exercise. 2007 , 15, 356-63	51
1268	Hyperglycaemia and cardiovascular disease. 2007 , 262, 145-56	42
1267	Cross-susceptibility between periodontal disease and type 2 diabetes mellitus: an immunobiological perspective. 2007 , 45, 138-57	68
1266	Proinflammatory effects of glucose and anti-inflammatory effect of insulin: relevance to cardiovascular disease. 2007 , 99, 15B-26B	147
1265	Impact of admission hyperglycemia and diabetes mellitus on short- and long-term mortality after acute myocardial infarction in the coronary intervention era. 2007 , 99, 1674-9	94
1264	Effect of hyperglycemia and insulin in acute coronary syndromes. 2007 , 99, 12H-18H	17
1263	Effect of modified glucose-insulin-potassium on free fatty acids, matrix metalloproteinase, and myoglobin in ST-elevation myocardial infarction. 2007 , 100, 1614-8	14
1262	Effect of Pentoxifylline on inflammatory burden, oxidative stress and platelet aggregability in hypertensive type 2 diabetes mellitus patients. 2007 , 47, 118-24	36
1261	Decreased production of inflammatory cytokines by circulating monocytes and dendritic cells in type 2 diabetic men with atherosclerotic complications. 2007 , 21, 41-9	28
1260	The metabolic syndrome sensitizes leukocytes for glucose-induced immune gene expression. 2007 , 85, 389-96	34
1259	Caloric restriction inhibits up-regulation of inflammatory cytokines and TNF-alpha, and activates IL-10 and haptoglobin in the plasma of streptozotocin-induced diabetic rats. 2007 , 18, 120-6	41
1258	Use of insulin to improve glycemic control in diabetes mellitus. 2008 , 22, 241-51	8
1257	Oral glyburide, but not glimepiride, blocks the infarct-size limiting effects of pioglitazone. 2008 , 22, 429-36	15
1256	Stress hyperglycemia and enhanced sensitivity to myocardial infarction. 2008 , 10, 78-84	15
1255	Effect of early insulin therapy on nuclear factor kappaB and cytokine gene expressions in the liver and skeletal muscle of high-fat diet, streptozotocin-treated diabetic rats. 2008 , 45, 167-78	25
1254	Stress, inflammatory markers and factors associated in patients with type 2 diabetes mellitus. 2008 , 24, 49-54	5
1253	Potential use of insulin as an anti-inflammatory drug. 2008 , 69, 101-110	1

1252	Elevated fibroblast growth factor-2 increases tumor necrosis factor-alpha induced endothelial cell death in high glucose. 2008 , 217, 86-92	15
1251	Complications of type 1 diabetes: new molecular findings. 2008 , 75, 328-51	13
1250	Glucose in the dialysate: historical perspective and possible implications?. 2008 , 12, 221-6	26
1249	Effect of acute hyperglycaemia and/or hyperinsulinaemia on proinflammatory gene expression, cytokine production and neutrophil function in humans. 2008 , 25, 157-64	94
1248	Sustained IL-1alpha, IL-4, and IL-6 elevations following correction of hyperglycemia in children with type 1 diabetes mellitus. 2008 , 9, 9-16	58
1247	Poorly controlled type 1 diabetes is associated with altered glutathione homeostasis in adolescents: apparent resistance to N-acetylcysteine supplementation. 2008 , 9, 577-82	21
1246	Effects of the cannabinoid antagonist AM281 on systemic hemodynamics and mortality rate in streptozotocin-induced diabetic rats with endotoxic shock: comparison between non-diabetic and diabetic rats. 2008 , 52, 664-72	2
1245	TNF-alpha and adipocyte biology. 2008 , 582, 117-31	507
1244	Diabetes, hyperglycemia, and infections. 2008 , 22, 519-35	34
1243	Admission hyperglycemia and length of hospital stay in patients with diabetes and heart failure: a prospective cohort study. 2008 , 14, 117-20	8
1242	Hyperglycemia and outcome in the pediatric intensive care unit. 2008 , 153, 379-84	50
1241	The effect of glucose ingestion on inflammation and oxidative stress in obese individuals. 2008 , 57, 1345-9	12
1240	Migliitol suppresses the postprandial increase in interleukin 6 and enhances active glucagon-like peptide 1 secretion in viscerally obese subjects. 2008 , 57, 1299-306	65
1239	[Intensive insulin therapy in non-diabetic patients with myocardial infarction and hyperglycemia. INSUCOR study]. 2008 , 130, 601-5	0
1238	Effects of periodontal therapy on glycemic control and inflammatory markers. 2008 , 79, 774-83	121
1237	Evidence for anti-inflammatory effects of combined administration of vitamin E and C in older persons with impaired fasting glucose: impact on insulin action. 2008 , 27, 505-11	49
1236	Wild-Type Food in Health Promotion and Disease Prevention. 2008 ,	5
1235	Hyperglycemia and the pathobiology of diabetic complications. 2008 , 45, 1-16	214

1234	Idiopathic nodular glomerulosclerosis: a clinicopathologic study of 15 cases. 2008 , 39, 1771-6		25
1233	Inflammation chronique subclinique et insulinorésistance chez les diabétiques non insulinodépendants. 2008 , 23, 353-357		0
1232	High-dose insulin therapy attenuates systemic inflammatory response in coronary artery bypass grafting patients. 2008 , 86, 20-7		66
1231	Hyperglycemia as a risk factor for surgical site infections in patients undergoing mastectomy. 2008 , 36, 192-8		73
1230	Antioxidant vitamins reduce acute meal-induced memory deficits in adults with type 2 diabetes. 2008 , 28, 423-9		24
1229	Glucose control and the inflammatory response. 2008 , 23, 3-15		78
1228	Serum IL-18 levels in patients with type 1 diabetes: relations to metabolic control and microvascular complications. 2008 , 42, 217-221		41
1227	What glucose target should we aim for in myocardial infarction?. 2008 , 80, 411-5		1
1226	Guideline for management of postmeal glucose. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2008 , 18, S17-33	4.5	83
1225	Reducing oxidative stress in patients with type 2 diabetes mellitus: A primary care call to action. 2008 , 3, 176-184		15
1224	Contrôle glycémique et états septiques. 2008 , 17, 192-196		
1223	Hyperglycemia and acute coronary syndrome: a scientific statement from the American Heart Association Diabetes Committee of the Council on Nutrition, Physical Activity, and Metabolism. <i>Circulation</i> , 2008 , 117, 1610-9	16.7	308
1222	Hyperosmotic stress enhances cytokine production and decreases phagocytosis in vitro. 2008 , 12, R107		36
1221	Glycine treatment decreases proinflammatory cytokines and increases interferon-gamma in patients with type 2 diabetes. 2008 , 31, 694-9		61
1220	Type 2 diabetes mellitus and risk of non-Hodgkin lymphoma: a systematic review and meta-analysis. 2008 , 168, 471-80		41
1219	Effects of oral glucose load on endothelial function and on insulin and glucose fluctuations in healthy individuals. 2008 , 2008, 672021		16
1218	Metabolic management of acute myocardial infarction comes to the fore and extends beyond control of hyperglycemia. <i>Circulation</i> , 2008 , 117, 2172-7	16.7	57
1217	Arterial smooth muscle cells dysfunction in hyperglycaemia and hyperglycaemia associated with hyperlipidaemia: from causes to effects. 2008 , 114, 150-60		5

1216	Risk of type 2 diabetes mellitus in those with hypertension: reply. 2008 , 29, 953-954	
1215	Risk of type 2 diabetes mellitus in those with hypertension. 2008 , 29, 952-3; author reply 953-4	12
1214	Hypoglycemia increases serum interleukin-6 levels in healthy men and women. 2008 , 31, 1222-3	58
1213	Dietary soy protein inhibits DNA damage and cell survival of colon epithelial cells through attenuated expression of fatty acid synthase. 2008 , 294, G868-76	25
1212	Cardiovascular effects of acute hyperglycaemia: pathophysiological underpinnings. 2008 , 5, 260-8	59
1211	Postchallenge plasma glucose and glycemic spikes are associated with pulse pressure in patients with impaired glucose tolerance and essential hypertension. 2008 , 31, 1565-71	8
1210	Altered kinetics of interleukin-6 and other inflammatory mediators during exercise in children with type 1 diabetes. 2008 , 56, 701-13	20
1209	Acute suppression of circulating sCD40L during hyperglycemia and euglycemic-hyperinsulinemia in healthy young males. 2008 , 56, 902-10	2
1208	Is Metabolic Syndrome X a Disorder of the Brain?. 2008 , 4, 73-108	9
1207	Inflammation markers are modulated by responses to diets differing in postprandial insulin responses in individuals with the metabolic syndrome. 2008 , 87, 1497-503	83
1206	Glucose metabolism and hyperglycemia. 2008 , 87, 217S-222S	136
1205	Hyperglycaemia and neurological injury. 2008 , 21, 565-9	37
1204	The deleterious effect of high concentrations of D-glucose requires pro-inflammatory preconditioning. 2008 , 26, 478-85	20
1203	Insulin inhibits tumor necrosis factor-alpha induction in myocardial ischemia/reperfusion: role of Akt and endothelial nitric oxide synthase phosphorylation. 2008 , 36, 1551-8	96
1202	[Role of diet on chronic inflammation prevention and control - current evidences]. 2008 , 52, 951-67	15
1201	Blood glucose variability is associated with mortality in the surgical intensive care unit. 2008 , 74, 679-85; discussion 685	152
1200	MEDICAL MANAGEMENT OF PATIENTS WITH DIABETES MELLITUS DURING THE PERIOPERATIVE PERIOD. 2008 , 387-401	1
1199	Glutathione synthesis rates after amino acid administration directly after birth in preterm infants. 2008 , 88, 333-9	38

1198	Effect of cereal test breakfasts differing in glycemic index and content of indigestible carbohydrates on daylong glucose tolerance in healthy subjects. 2008 , 87, 645-54	134
1197	Including indigestible carbohydrates in the evening meal of healthy subjects improves glucose tolerance, lowers inflammatory markers, and increases satiety after a subsequent standardized breakfast. 2008 , 138, 732-9	206
1196	Felodipine reduces cardiac expression of IL-18 and perivascular fibrosis in fructose-fed rats. 2008 , 14, 395-402	23
1195	A role for non-antimicrobial actions of tetracyclines in combating oxidative stress in periodontal and metabolic diseases: a literature review. 2008 , 2, 5-12	43
1194	Serum levels of interleukin-6 (IL-6), interleukin-18 (IL-18) and C-reactive protein (CRP) in patients with type-2 diabetes and acute coronary syndrome without ST-segment elevation. 2008 , 90, 86-90	24
1193	Insulin decreases inflammatory signal transcription factor expression in primary human liver cells after LPS challenge. 2008 , 14, 11-9	31
1192	The Effect of Hyperglycemia Induced by Oral Glucose Loading on Coronary Flow Reserve. 2008 , 38, 220	
1191	Anti-inflammatory thalidomide improves islet grafts survival and functions in a xenogenic environment. 2009 , 4, e6312	11
1190	Antioxidant anti-inflammatory treatment in type 2 diabetes. 2009 , 32 Suppl 2, S232-6	114
1189	A review of perioperative glucose control in the neurosurgical population. 2009 , 3, 1352-64	22
1188	The transforming growth factor-beta pathway is a common target of drugs that prevent experimental diabetic retinopathy. 2009 , 58, 1659-67	62
1187	Haemoptysis with a normal chest radiograph: how concerned should we be?. 2009 , 64, 829-30	2
1186	Clinical need for continuous glucose monitoring in the hospital. 2009 , 3, 1309-18	38
1185	Impact of genetic and environmental factors on hsCRP concentrations and response to therapeutic agents. 2009 , 55, 256-64	44
1184	The effect of exercise on serum levels of interleukin-18 and components of the metabolic syndrome. 2009 , 7, 579-84	27
1183	Blood glucose: of emerging importance in COPD exacerbations. 2009 , 64, 830-2	15
1182	Interleukin-18 is a strong predictor of cardiovascular events in elderly men with the metabolic syndrome: synergistic effect of inflammation and hyperglycemia. 2009 , 32, 486-92	67
1181	Is hyperglycemia a causal factor in cardiovascular disease? Does proving this relationship really matter? Yes. 2009 , 32 Suppl 2, S331-3	27

1180	Effects of long-term antioxidant supplementation and association of serum antioxidant concentrations with risk of metabolic syndrome in adults. 2009 , 90, 329-35	115
1179	Aldose reductase regulates high glucose-induced ectodomain shedding of tumor necrosis factor (TNF)-alpha via protein kinase C-delta and TNF-alpha converting enzyme in vascular smooth muscle cells. 2009 , 150, 63-74	44
1178	Post-challenge hyperglycemia in older adults is associated with increased cardiovascular risk profile. 2009 , 94, 1595-601	28
1177	Modulation of nitrosative/oxidative stress in the lung of hyperglycemic rabbits by two antidiabetics, pioglitazone and repaglinide. 2009 , 35, 371-9	16
1176	Periodontitis and type 2 diabetes: is oxidative stress the mechanistic link?. 2009 , 54, 41-7	15
1175	Arguments for and against the role of glucose variability in the development of diabetes complications. 2009 , 3, 649-55	27
1174	Impact of acute hyperglycemia during primary stent implantation in patients with ST-elevation myocardial infarction. 2009 , 53, 272-7	30
1173	Comparison of blood glucose values on admission for acute myocardial infarction in patients with versus without diabetes mellitus. 2009 , 104, 769-74	43
1172	Neuroendocrine factors in the regulation of inflammation: excessive adiposity and calorie restriction. 2009 , 44, 41-5	58
1171	Diabetes mellitus and gastric emptying: questions and issues in clinical practice. 2009 , 25, 502-14	35
1170	Naturally occurring flavonoids attenuate high glucose-induced expression of proinflammatory cytokines in human monocytic THP-1 cells. 2009 , 53, 984-95	86
1169	Impact of acute streptozotocin-induced diabetes on ABC transporter expression in rats. 2009 , 6, 1943-59	20
1168	Pathophysiologie, Prophylaxe und Therapie von Herzchirurgie-assoziierten Nierenfunktionsstörungen. 2009 , 23, 349-373	6
1167	Optimal dietary intake for cardiovascular risk reduction. 2009 , 3, 95-101	
1166	Aktuelles zu den molekularen Grundlagen der Ernährung. 2009 , 5, 432-441	1
1165	The major inflammatory mediator interleukin-6 and obesity. 2009 , 58, 727-36	262
1164	Hyperglycemia in bacterial meningitis: a prospective cohort study. 2009 , 9, 57	20
1163	Postprandial hyperglycemia as an etiological factor in vascular failure. 2009 , 8, 23	99

1162	Influence of maternal hyperglycaemia on cord blood mononuclear cells in response to diabetes-associated autoantigens. 2009 , 70, 149-58	5
1161	The effects of dietary fibre on C-reactive protein, an inflammation marker predicting cardiovascular disease. 2009 , 63, 921-33	101
1160	Anti-inflammatory effect of palmitoylethanolamide on human adipocytes. 2009 , 17, 431-8	44
1159	Acute effects of dietary glycemic index on antioxidant capacity in a nutrient-controlled feeding study. 2009 , 17, 1664-70	36
1158	The prevalence and significance of hyperglycemia in hospitalized cats. 2009 , 19, 347-51	5
1157	Preventive effects of a cocoa-enriched diet on gingival oxidative stress in experimental periodontitis. 2009 , 80, 1799-808	51
1156	Increased circulating IL-8 is associated with reduced IGF-1 and related to poor metabolic control in adolescents with type 1 diabetes mellitus. 2009 , 48, 290-4	26
1155	Upregulated IL-18 expression in type 2 diabetic subjects with nephropathy: TGF-beta1 enhanced IL-18 expression in human renal proximal tubular epithelial cells. 2009 , 83, 190-9	70
1154	Effect of rosiglitazone, metformin and medical nutrition treatment on arterial stiffness, serum MMP-9 and MCP-1 levels in drug naive type 2 diabetic patients. 2009 , 86, 44-50	23
1153	Possible association between obesity and posttransplantation complications including infectious diseases and acute graft-versus-host disease. 2009 , 15, 73-82	42
1152	Insulin inhibits leukocyte-endothelium adherence via an Akt-NO-dependent mechanism in myocardial ischemia/reperfusion. 2009 , 47, 512-9	31
1151	[Hyperglycemia in the critically ill: meaning and treatment]. 2009 , 38, 562-70	
1150	Oxidative stress in environmental-induced carcinogenesis. 2009 , 674, 36-44	254
1149	[Glucose metabolism in acute critical situation]. 2009 , 28, e181-92	5
1148	Insulin as an anti-inflammatory and antiatherogenic modulator. 2009 , 53, S14-20	128
1147	Diabetes and metabolic dysfunction in COPD. 2009 , 5, 67-74	2
1146	Supplementation with orange and blackcurrant juice, but not vitamin E, improves inflammatory markers in patients with peripheral arterial disease. 2009 , 101, 263-9	52
1145	Evaluation of antihyperglycemia and antihypertension potential of native Peruvian fruits using in vitro models. 2009 , 12, 278-91	58

1144	Infection prevention in the intensive care unit. 2009 , 23, 703-25	37
1143	Value of self-monitoring blood glucose pattern analysis in improving diabetes outcomes. 2009 , 3, 500-8	54
1142	Neopterin predicts the risk for fatal ischemic heart disease in type 2 diabetes mellitus: long-term follow-up of the HUNT 1 study. 2009 , 207, 239-44	33
1141	Role of NF-kappa B in the pathogenesis of diabetes and its associated complications. 2009 , 61, 595-603	168
1140	Psychoneuroimmune implications of type 2 diabetes: redux. 2009 , 29, 339-58	2
1139	Hyperglycemia, Lung Infection, and Inflammation. 2009 , 16, 258-264	3
1138	Tumor necrosis factor-alpha mediates hyperglycemia-augmented gut barrier dysfunction in endotoxemia. 2009 , 37, 1024-30	58
1137	High-density lipoproteins, inflammation and oxidative stress. 2009 , 116, 87-98	112
1136	Breast abscesses in nonlactating women with diabetes: clinical features and outcome. 2009 , 338, 123-6	10
1135	Surgical complications of hyperglycaemia. 2009 , 5, 145-50	7
1134	Proposed criteria for metabolic syndrome in Japanese based on prospective evidence: the Hisayama study. 2009 , 40, 1187-94	59
1133	Postprandial metabolic events and fruit-derived phenolics: a review of the science. 2010 , 104 Suppl 3, S1-14	134
1132	The role of hyperglycemia in burned patients: evidence-based studies. 2010 , 33, 5-13	46
1131	Conceptual and methodological issues relevant to cytokine and inflammatory marker measurements in clinical research. 2010 , 13, 541-7	197
1130	The global diabetes epidemic as a consequence of lifestyle-induced low-grade inflammation. 2010 , 53, 10-20	204
1129	Impact of inflammatory state and metabolic control on responsiveness to dual antiplatelet therapy in type 2 diabetics after PCI: prognostic relevance of residual platelet aggregability in diabetics undergoing coronary interventions. 2010 , 99, 743-52	41
1128	Close relationship between strict blood glucose control, including suppression of blood glucose variability, and mortality reduction in acutely ill patients with glucose intolerance investigated by means of a bedside-type artificial pancreas. 2010 , 13, 151-60	5
1127	Enhanced inflammation with high carbohydrate intake during recovery from eccentric exercise. 2010 , 109, 1067-76	13

1126	Comparison of the effects of vasopressin and norepinephrine on organ perfusion during septic shock in streptozotocin-induced diabetic rats. 2010 , 24, 553-63	4
1125	-607 C/A polymorphism in the promoter of IL-18 gene is associated with 2 h post-loading plasma glucose level in Chinese. 2010 , 37, 507-12	9
1124	Role of aldose reductase in the high glucose induced expression of fibronectin in human mesangial cells. 2010 , 37, 3017-21	5
1123	Revascularization for coronary artery disease in diabetes mellitus: angioplasty, stents and coronary artery bypass grafting. 2010 , 11, 75-86	52
1122	Obesity: genes, brain, gut, and environment. 2010 , 26, 459-73	144
1121	Control of hyperglycaemia in paediatric intensive care (CHiP): study protocol. 2010 , 10, 5	23
1120	Spinal pain and nutrition in adolescents--an exploratory cross-sectional study. 2010 , 11, 138	9
1119	Association of serum TNF- α and IL-6 with insulin secretion and insulin resistance in IFG and IGT subjects in a Bangladeshi population. 2010 , 2, 165-168	18
1118	Dietary phenolic acids attenuate multiple stages of protein glycation and high-glucose-stimulated proinflammatory IL-1 β activation by interfering with chromatin remodeling and transcription in monocytes. 2010 , 54 Suppl 2, S127-40	26
1117	Tous les acides gras saturés ont-ils le même effet métabolique?. 2010 , 24, 63-75	10
1116	The role of interleukin-18 in the metabolic syndrome. 2010 , 9, 11	91
1115	Increased levels of CRP and MCP-1 are associated with previously unknown abnormal glucose regulation in patients with acute STEMI: a cohort study. 2010 , 9, 47	8
1114	Fasting hyperglycemia upon hospital admission is associated with higher pneumonia complication rates among the elderly. 2010 , 3, 16	11
1113	EVALUATION OF RED CURRANTS (RIBES RUBRUM L.), BLACK CURRANTS (RIBES NIGRUM L.), RED AND GREEN GOOSEBERRIES (RIBES UVA-CRISPA) FOR POTENTIAL MANAGEMENT OF TYPE 2 DIABETES AND HYPERTENSION USING IN VITRO MODELS. 2010 , 34, 639	32
1112	Hyperglycemia in aneurysmal subarachnoid hemorrhage: a potentially modifiable risk factor for poor outcome. 2010 , 30, 1577-87	36
1111	'Glycaemic variability': a new therapeutic challenge in diabetes and the critical care setting. 2010 , 27, 862-7	182
1110	Glycaemic variability using continuous glucose monitoring and endothelial function in the metabolic syndrome and in Type 2 diabetes. 2010 , 27, 872-8	59
1109	Promoting Effects of Streptozotocin-induced Diabetes on Induction of Hepatic Preneoplastic Lesions by Diethylnitrosamine in Rats. 2010 , 23, 125-31	1

1108	The role of dysregulated glucose metabolism in epithelial ovarian cancer. 2010 , 2010, 514310		38
1107	Role of cytokines in the pathogenesis of acute and chronic kidney disease, glomerulonephritis, and end-stage kidney disease. 2010 , 49		21
1106	El síndrome metabólico: De factor agravante a principal factor de riesgo patológico en diversas enfermedades crónicas. 2010 , 138,		0
1105	The mechanism of protracted wound healing on oral mucosa in diabetes. Review. 2010 , 10, 186-91		40
1104	Health Benefits of Berries for Potential Management of Hyperglycemia and Hypertension. 2010 , 121-137		2
1103	A 1-year lifestyle intervention for weight loss in individuals with type 2 diabetes reduces high C-reactive protein levels and identifies metabolic predictors of change: from the Look AHEAD (Action for Health in Diabetes) study. 2010 , 33, 2297-303		72
1102	Diabetes and the Brain. 2010 ,		3
1101	Serum resistin: physiology, pathophysiology and implications for heart failure. 2010 , 4, 445-52		11
1100	Factors related to colonic fermentation of nondigestible carbohydrates of a previous evening meal increase tissue glucose uptake and moderate glucose-associated inflammation. 2010 , 91, 90-7		75
1099	Inflammation markers and metabolic characteristics of subjects with 1-h plasma glucose levels. 2010 , 33, 411-3		44
1098	The tsim tsoum approaches for prevention of cardiovascular disease. 2010 , 2010, 824938		9
1097	Effects of adjunct therapy of a proprietary herbo-chromium supplement in type 2 diabetes: A randomized clinical trial FNx01. 2010 , 30, 153		6
1096	Glycated hemoglobin predicts mortality in nondiabetic patients receiving chronic peritoneal dialysis. 2010 , 32, 567-74		12
1095	Effects of acute psychological stress on glucose metabolism and subclinical inflammation in patients with post-traumatic stress disorder. <i>Hormone and Metabolic Research</i> , 2010 , 42, 746-53	3.1	46
1094	Metabolic syndrome is a low-grade systemic inflammatory condition. 2010 , 5, 577-592		17
1093	Oral glucose tolerance test effects on endothelial inflammation markers in healthy subjects and diabetic patients. <i>Hormone and Metabolic Research</i> , 2010 , 42, 8-13	3.1	36
1092	Resting and exercise-induced IL-6 levels in children with Type 1 diabetes reflect hyperglycemic profiles during the previous 3 days. 2010 , 108, 334-42		15
1091	Real-time glucose monitoring in the hospital: future or now?. 2010 , 44, 165-84		2

- 1090 "Glycemic variability": a new therapeutic challenge in diabetes the critical care setting. **2010**, 26, 222-225 3
- 1089 Inflúcia da Diabetes Mellitus no Desenvolvimento da Doenã Periodontal. **2010**, 51, 167-176
- 1088 Evaluation of antiproliferative, anti-type 2 diabetes, and antihypertension potentials of ellagitannins from strawberries (*Fragaria lananassa* Duch.) using in vitro models. **2010**, 13, 1027-35 84
- 1087 Hyperglycaemia and the vessel wall: the pathophysiological aspects on the atherosclerotic burden in patients with diabetes. **2010**, 17 Suppl 1, S15-9 37
- 1086 Relationship between hyperglycemia and coronary vascular resistance in non-diabetic patients. **2010**, 141, 44-8 5
- 1085 Anti-inflammatory and antioxidant effects of a hypoglycemic fructan fraction from *Psacalium peltatum* (H.B.K.) Cass. in streptozotocin-induced diabetes mice. **2010**, 132, 400-7 15
- 1084 Diabetes and inflammation: fundamental aspects and clinical implications. **2010**, 36, 327-38 95
- 1083 Hyperglycemia on admission predicts larger infarct size in patients undergoing percutaneous coronary intervention for acute ST-segment elevation myocardial infarction. **2010**, 88, 97-102 13
- 1082 Microinflammation is a common risk factor for progression of nephropathy and atherosclerosis in Japanese patients with type 2 diabetes. **2010**, 88, 171-6 28
- 1081 NF-kappaB binding activity and pro-inflammatory cytokines expression correlate with body mass index but not glycosylated hemoglobin in Chinese population. **2010**, 90, 73-80 10
- 1080 New insights into hyperglycemia-induced molecular changes in microvascular cells. **2010**, 89, 116-27 31
- 1079 Hyperglycemia in acute ischemic stroke: pathophysiology and clinical management. **2010**, 6, 145-55 221
- 1078 Stress, food, and inflammation: psychoneuroimmunology and nutrition at the cutting edge. **2010**, 72, 365-9 200
- 1077 Cardiac contractile dysfunction and apoptosis in streptozotocin-induced diabetic rats are ameliorated by garlic oil supplementation. **2010**, 58, 10347-55 31
- 1076 Bench-to-bedside review: Glucose and stress conditions in the intensive care unit. **2010**, 14, 231 76
- 1075 The pattern of inflammatory/anti-inflammatory cytokines and chemokines in type 1 diabetic patients over time. **2010**, 42, 426-38 65
- 1074 Potential of cranberry powder for management of hyperglycemia using in vitro models. **2010**, 13, 1036-44 26
- 1073 Involvement of interleukin 18 in lens opacification of Otsuka Long-Evans Tokushima Fatty rats, a model of human type 2 diabetes. **2011**, 36, 497-506 10

1072	Pramlintide and the treatment of diabetes: a review of the data since its introduction. 2011 , 12, 1439-51	64
1071	Mechanisms of vascular complications in prediabetes. 2011 , 95, 309-25, vii	35
1070	Novel anti-inflammatory effects of repaglinide in rodent models of inflammation. 2011 , 88, 295-301	7
1069	Elevated NF- κ B activation is conserved in human myocytes cultured from obese type 2 diabetic patients and attenuated by AMP-activated protein kinase. 2011 , 60, 2810-9	86
1068	Inflammation. 2011 , 15-100	4
1067	Molecular Basis of Health and Disease. 2011 ,	27
1066	Plasma coenzyme Q10 is increased during gestational diabetes. 2011 , 94, 230-5	7
1065	Gestational diabetes and subclinical inflammation: evaluation of first year postpartum outcomes. 2011 , 94, 426-33	24
1064	Glycemic control in non-diabetic critically ill patients. 2011 , 25, 813-24	78
1063	The association between habitual diet quality and the common mental disorders in community-dwelling adults: the Hordaland Health study. 2011 , 73, 483-90	194
1062	Vagus nerve stimulation as a strategy to prevent and manage metabolic syndrome. 2011 , 76, 429-33	18
1061	Glucometabolic responses during Glucose Tolerance Test: a comparison between known diabetes and newly detected diabetes after acute myocardial infarction. 2011 , 152, 78-82	5
1060	Post-challenge hyperglycaemia, nitric oxide production and endothelial dysfunction: the putative role of asymmetric dimethylarginine (ADMA). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011 , 21, 1-10	4.5 27
1059	Postprandial endothelial function, inflammation, and oxidative stress in obese children and adolescents. 2011 , 19, 1279-83	18
1058	Perioperative blood glucose level and postoperative complications in pediatric cardiac surgery. 2011 , 97, 372-9	5
1057	Vitamins D, C, and E in the prevention of type 2 diabetes mellitus: modulation of inflammation and oxidative stress. 2011 , 5, 7-19	67
1056	Effects of glycemic regulation on chronic postischemia pain. 2011 , 115, 614-25	8
1055	Impaired fasting glucose association with mortality in nondiabetic patients on maintenance peritoneal dialysis. 2011 , 341, 312-7	8

1054	Glycemic control and infections in patients with diabetes undergoing noncardiac surgery. 2011 , 253, 158-65	99
1053	Intensive insulin treatment attenuates burn-initiated acute lung injury in rats: role of the protective endothelium. 2011 , 32, e51-8	10
1052	Cytokine response to diabetic ketoacidosis (DKA) in children with type 1 diabetes (T1DM). 2011 , 58, 1045-53	46
1051	Altered inflammatory, oxidative, and metabolic responses to exercise in pediatric obesity and type 1 diabetes. 2011 , 12, 464-72	32
1050	Maternal serum resistin concentrations in gestational diabetes mellitus and normal pregnancies. 2011 , 37, 112-8	21
1049	Role of low-glycemic index diet in management of childhood obesity. 2011 , 12, 492-8	17
1048	Isolation and preservation of peripheral blood mononuclear cells for analysis of islet antigen-reactive T cell responses: position statement of the T-Cell Workshop Committee of the Immunology of Diabetes Society. 2011 , 163, 33-49	167
1047	Effects of mealtime insulin aspart and bedtime NPH insulin on postprandial inflammation and endothelial cell function in patients with type 2 diabetes. 2011 , 109, 266-73	3
1046	Effects of diabetes and obesity on vascular reactivity, inflammatory cytokines, and growth factors. 2011 , 19, 729-35	50
1045	Tumor necrosis factor alpha pathways develops liver apoptosis in type 1 diabetes mellitus. 2011 , 48, 1397-407	43
1044	Inverse association of serum carotenoids with prevalence of metabolic syndrome among Japanese. 2011 , 30, 369-75	42
1043	Perinatal supplementation with thymoquinone improves diabetic complications and T cell immune responses in rat offspring. 2011 , 267, 133-40	50
1042	The place for glycemic control in the surgical patient. 2011 , 12, 405-18	18
1041	The potential effects of anti-diabetic medications on myocardial ischemia-reperfusion injury. 2011 , 106, 925-52	81
1040	Association of serum glucose concentrations during acute hospitalization with hematoma expansion, perihematoma edema, and three month outcome among patients with intracerebral hemorrhage. 2011 , 15, 428-35	54
1039	Expression profile analysis of human umbilical vein endothelial cells treated with salvianolic acid B from <i>Salvia miltiorrhiza</i> . 2011 , 5, 47-55	5
1038	Clinical effects of intensive insulin therapy treating traumatic shock combined with multiple organ dysfunction syndrome. 2011 , 31, 194-198	3
1037	Association between fasting plasma glucose and high-sensitivity C-reactive protein: gender differences in a Japanese community-dwelling population. 2011 , 10, 51	17

1036	High-fat diet feeding alters metabolic response to fasting/non fasting conditions. Effect on caveolin expression and insulin signalling. 2011 , 10, 55	8
1035	Antihyperglycemic effects of baicalin on streptozotocin - nicotinamide induced diabetic rats. 2011 , 25, 189-94	47
1034	Comparative insights into the regulation of inflammation: levels and predictors of interleukin 6 and interleukin 10 in young adults in the Philippines. 2011 , 146, 373-84	15
1033	Interleukin-18 Promoter Gene Polymorphisms are not Associated with Myocardial Infarction in Type 2 Diabetes in Slovenia. 2011 , 14, 3-9	12
1032	Effect of intravenous administration of dextrose on coagulation in healthy dogs. 2011 , 72, 562-9	6
1031	Cardioprotective effects of glucose and insulin administration while maintaining normoglycemia (GIN therapy) in patients undergoing coronary artery bypass grafting. 2011 , 96, 1469-77	31
1030	Diabetes-induced osteoarthritis: from a new paradigm to a new phenotype. 2011 , 70, 1354-6	109
1029	Effects of acarbose treatment on markers of insulin sensitivity and systemic inflammation. 2011 , 13, 615-23	12
1028	Prevalence, characteristics, and in-hospital outcomes of metabolic syndrome among acute coronary syndrome patients from Oman. 2011 , 62, 381-9	12
1027	Clinical significance of hyperglycaemia in acute coronary syndrome patients. 2011 , 13, 211-8	0
1026	Expansion of CD4+CD28null T-lymphocytes in diabetic patients: exploring new pathogenetic mechanisms of increased cardiovascular risk in diabetes mellitus. 2011 , 32, 1214-26	82
1025	Postprandial hyperglycemia and glycemic variability: should we care?. 2011 , 34 Suppl 2, S120-7	127
1024	Inflammatory and oxidative stress markers after intravenous insulin in percutaneous coronary intervention with stent in type 2 diabetes mellitus: a randomized controlled trial. 2011 , 96, 478-85	8
1023	Exercise Training Prevents Coronary Endothelial Dysfunction in Type 2 Diabetic Mice. 2011 , 3, 241-252	35
1022	A low-glycemic index diet and exercise intervention reduces TNF(alpha) in isolated mononuclear cells of older, obese adults. 2011 , 141, 1089-94	54
1021	Phase II study of tight glycaemic control in COPD patients with exacerbations admitted to the acute medical unit. 2011 , 1, e000210	3
1020	p38 mitogen-activated protein kinase-dependent transactivation of ErbB receptor family: a novel common mechanism for stress-induced IRS-1 serine phosphorylation and insulin resistance. 2011 , 60, 1134-45	49
1019	Metabolic factors, adipose tissue, and plasminogen activator inhibitor-1 levels in type 2 diabetes: findings from the look AHEAD study. 2011 , 31, 1689-95	43

1018	The acute effect of clamped hyperglycemia on the urinary excretion of inflammatory cytokines/chemokines in uncomplicated type 1 diabetes: a pilot study. 2011 , 34, 177-80	46
1017	Intensive control of diabetes in the hospital: why, how, and what is in the future?. 2011 , 5, 1596-601	7
1016	Klotho depletion contributes to increased inflammation in kidney of the db/db mouse model of diabetes via RelA (serine)536 phosphorylation. 2011 , 60, 1907-16	147
1015	Hyperglycemia in hospitalized patients receiving parental nutrition is associated with increased morbidity and mortality: a review. 2011 , 2011,	14
1014	Effects of intensive glucose control on platelet reactivity in patients with acute coronary syndromes. Results of the CHIPS Study ("Control de Hiperglucemia y Actividad Plaquetaria en Pacientes con Síndrome Coronario Agudo"). 2011 , 97, 803-9	17
1013	Relationship between admitting nonfasting blood glucose and in-hospital mortality stratified by diabetes mellitus among acute coronary syndrome patients in Oman. 2011 , 12, 12-7	3
1012	Human transcriptome analysis of acute responses to glucose ingestion reveals the role of leukocytes in hyperglycemia-induced inflammation. 2012 , 44, 1179-87	8
1011	Nutraceutical approach for preventing obesity-related colorectal and liver carcinogenesis. 2012 , 13, 579-95	35
1010	High glucose concentrations induce TNF- α production through the down-regulation of CD33 in primary human monocytes. 2012 , 13, 19	84
1009	Alpha 1-antitrypsin reduces inflammation and enhances mouse pancreatic islet transplant survival. 2012 , 109, 15443-8	42
1008	Lipid peroxidation is associated with the severity of periodontal disease and local inflammatory markers in patients with type 2 diabetes. 2012 , 97, E1353-62	57
1007	Breaking up prolonged sitting reduces postprandial glucose and insulin responses. 2012 , 35, 976-83	805
1006	Sweetened beverage consumption, incident coronary heart disease, and biomarkers of risk in men. <i>Circulation</i> , 2012 , 125, 1735-41, S1	16.7 297
1005	Diabetic autonomic imbalance and glycemic variability. 2012 , 6, 1207-15	42
1004	Cardioprotective effects of insulin: how intensive insulin therapy may benefit cardiac surgery patients. <i>Circulation</i> , 2012 , 125, 721-8	16.7 33
1003	Postprandial glucose monitoring further improved glycemia, lipids, and weight in persons with type 2 diabetes mellitus who had already reached hemoglobin A1c goal. 2012 , 6, 289-93	8
1002	Association between intake of artificially sweetened and sugar-sweetened beverages and preterm delivery: a large prospective cohort study. 2012 , 96, 552-9	79
1001	Glucose variability and mortality in patients hospitalized with acute myocardial infarction. 2012 , 5, 550-7	30

1000	Reduction of oxidative stress and inflammation by blunting daily acute glucose fluctuations in patients with type 2 diabetes: role of dipeptidyl peptidase-IV inhibition. 2012 , 35, 2076-82	223
999	Real-time continuous glucose monitoring in an intensive care unit: better accuracy in patients with septic shock. 2012 , 14, 568-75	33
998	Effects of blackcurrant-based juice on atherosclerosis-related biomarkers in cultured macrophages and in human subjects after consumption of a high-energy meal. 2012 , 108, 234-44	43
997	Admission hyperglycemia and acute myocardial infarction: outcomes and potential therapies for diabetics and nondiabetics. 2012 , 2012, 704314	6
996	Racial differences in association of elevated interleukin-18 levels with type 2 diabetes: the Atherosclerosis Risk in Communities study. 2012 , 35, 1513-8	11
995	Aspects of inflammation and oxidative stress in pediatric obesity and type 1 diabetes: an overview of ten years of studies. 2012 , 2012, 683680	31
994	Diabetes-induced osteoarthritis: from a new paradigm to a new phenotype. 2012 , 88, 240-2	36
993	Prognostic impact of hyperglycemia in nondiabetic and diabetic patients with ST-elevation myocardial infarction: insights from contrast-enhanced magnetic resonance imaging. 2012 , 5, 708-18	47
992	Proatherogenic role of interleukin-18: effects on inflammation and action on vascular cells: AUTHORS' RETROSPECTIVE. 2012 , 96, 176-180	5
991	Acarbose revisited for efficacy, safety and cardiovascular benefits: a key role for controlling glycemic variability. 2012 , 7, 395-405	1
990	Pre-procedural glucose levels and the risk for contrast-induced acute kidney injury in patients undergoing emergency coronary intervention. 2012 , 76, 1848-55	16
989	Metabolic effects of dialyzate glucose in chronic hemodialysis: results from a prospective, randomized crossover trial. 2012 , 27, 1559-68	15
988	The Antidiabetic Effect of Garlic Oil is Associated with Ameliorated Oxidative Stress but Not Ameliorated Level of Pro-inflammatory Cytokines in Skeletal Muscle of Streptozotocin-induced Diabetic Rats. 2012 , 2, 135-44	22
987	Hyperglycemia in nondiabetic patients presenting with acute myocardial infarction. 2012 , 343, 321-6	15
986	Effects of voglibose and nateglinide on glycemic status and coronary atherosclerosis in early-stage diabetic patients. 2012 , 76, 712-20	20
985	Acute hyperglycemia in patients with acute myocardial infarction. 2012 , 76, 563-71	72
984	Impact of stress hyperglycemia on myocardial salvage following successfully recanalized primary acute myocardial infarction. 2012 , 76, 2690-6	18
983	Hyperglycaemia, inflammation, RAS activation: three culprits to blame for acute kidney injury emerging in healthy rats during general anaesthesia. 2012 , 17, 591-602	17

982	Relationship between oxidative stress and inflammatory cytokines in diabetic nephropathy. 2012 , 30, 49-59	395
981	Elevation of alanine transaminase and markers of liver fibrosis after a mixed meal challenge in individuals with type 2 diabetes. 2012 , 57, 3017-25	7
980	A highly sensitive immunoassay for interleukin-6 in dried blood spots. 2012 , 24, 863-5	27
979	A multiplex immunoassay gives different results than singleplex immunoassays which may bias epidemiologic associations. 2012 , 45, 848-51	17
978	Plasma high sensitivity C-reactive protein and its relationship with cytokine levels in children with newly diagnosed type 1 diabetes and ketoacidosis. 2012 , 45, 1383-8	19
977	Autophagy in the brains of young patients with poorly controlled T1DM and fatal diabetic ketoacidosis. 2012 , 93, 273-80	33
976	Higher normal fasting plasma glucose is associated with hippocampal atrophy: The PATH Study. 2012 , 79, 1019-26	113
975	Postprandial dysmetabolism and the heart. 2012 , 8, 563-73	18
974	How to best manage glycemia and non-glycemia during the time of acute myocardial infarction. 2012 , 14 Suppl 1, S22-32	8
973	Association of serum amyloid A with subclinical atherosclerosis in women with gestational diabetes. 2012 , 28, 1010-3	7
972	Evaluation of the effects of glimepiride (Amaryl) and repaglinide (novoNorm) on atherosclerosis progression in high cholesterol-fed male rabbits. 2012 , 3, 5-11	9
971	S-nitrosoglutathione decreases inflammation and bone resorption in experimental periodontitis in rats. 2012 , 83, 514-21	24
970	Cereal grains for nutrition and health benefits: Overview of results from in vitro, animal and human studies in the HEALTHGRAIN project. 2012 , 25, 87-100	58
969	A systems biology approach to nutritional immunology - focus on innate immunity. 2012 , 33, 14-25	26
968	Insulin-like growth factor-1 cytokines cross-talk in type 1 diabetes mellitus: relationship to microvascular complications and bone mineral density. 2012 , 59, 86-93	34
967	Plasma leptin levels increase to a greater extent following on-pump coronary artery surgery in type 2 diabetic patients than in nondiabetic patients. 2012 , 96, 371-8	3
966	The effect of various intensities of physical activity and chronic inflammation in men and women by diabetes status in a national sample. 2012 , 97, e6-8	18
965	Resistance to diabetes-promoting lifestyle factors -- what is the mechanism?. 2012 , 97, 172-4	3

964	Postprandial hyperglycemia and endothelial function in type 2 diabetes: focus on mitiglinide. 2012 , 11, 79	25
963	Chromium picolinate and chromium histidinate protects against renal dysfunction by modulation of NF- κ B pathway in high-fat diet fed and Streptozotocin-induced diabetic rats. 2012 , 9, 30	24
962	Lifestyle and metabolic approaches to maximizing erectile and vascular health. 2012 , 24, 61-8	44
961	Diabetes, oxidative stress, molecular mechanism, and cardiovascular disease--an overview. 2012 , 22, 330-5	71
960	Insulin therapy for the management of hyperglycemia in hospitalized patients. 2012 , 41, 175-201	66
959	[Glucose variability in intensive care unit]. 2012 , 31, 950-60	1
958	Pro-atherogenic postprandial profile: meal-induced changes of lipoprotein sub-fractions and inflammation markers in obese boys. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012 , 22, 959-65 ⁴⁻⁵	7
957	Dual drug-loaded nanoparticles on self-integrated scaffold for controlled delivery. 2012 , 7, 3399-419	23
956	Circulating progranulin levels in women with gestational diabetes mellitus and healthy controls during and after pregnancy. 2012 , 167, 561-7	14
955	Radix Astragali lowers kidney oxidative stress in diabetic rats treated with insulin. 2012 , 42, 592-8	18
954	The alteration in Cu/Zn superoxide dismutase and adhesion molecules concentrations in diabetic patients with chronic kidney disease: the effect of dialysis treatment. 2012 , 98, 264-70	9
953	Circulating dendritic cell number and intracellular TNF- α production in women with type 2 diabetes. 2012 , 49 Suppl 1, S25-32	16
952	Short-term low carbohydrate/high-fat diet intake increases postprandial plasma glucose and glucagon-like peptide-1 levels during an oral glucose tolerance test in healthy men. 2012 , 66, 926-31	51
951	Inflammation-mediated changes in drug transporter expression/activity: implications for therapeutic drug response. 2012 , 5, 69-89	60
950	Cardiovascular benefits of exogenous insulin. 2012 , 97, 3079-91	38
949	Physical Activity and Inflammation. 2012 , 99-108	1
948	Cellular Physiology and Metabolism of Physical Exercise. 2012 ,	1
947	Diabetes-induced hepatic pathogenic damage, inflammation, oxidative stress, and insulin resistance was exacerbated in zinc deficient mouse model. 2012 , 7, e49257	61

946	Interleukin-18 in Metabolic Syndrome and Diabetes. 2012 , 253-264	
945	Diabetes, Oxidative Stress and Tea. 2012 ,	
944	Malglycemia and cancer: introduction to a conceptual model. 2012 , 39, E275-87	6
943	Critical evaluation of the role of acarbose in the treatment of diabetes: patient considerations. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2012 , 5, 357-67	3-4 98
942	New therapeutic approaches to subarachnoid hemorrhage. 2012 , 21, 845-59	16
941	Dietary fat modifies the postprandial inflammatory state in subjects with metabolic syndrome: the LIPGENE study. 2012 , 56, 854-65	66
940	Adverse effects of hyperlipidemia on bone regeneration and strength. 2012 , 27, 309-18	68
939	Resistance to type 2 diabetes mellitus: a matter of hormesis?. 2011 , 8, 183-92	57
938	Prognostic role of preprocedural glucose levels on short- and long-term outcome in patients undergoing percutaneous coronary revascularization. 2012 , 80, 377-84	13
937	Incidence, predictors, and prognostic value of intramyocardial hemorrhage lesions in ST elevation myocardial infarction. 2012 , 79, 1101-8	29
936	Critical appraisal of four IL-6 immunoassays. 2012 , 7, e30659	28
935	Hyperglycemia and outcome in intracerebral hemorrhage: from bedside to bench-more study is needed. 2012 , 3, 113-8	19
934	Acute and sustained actions of hyperglycaemia on endothelial and glomerular barrier permeability. 2012 , 204, 294-307	42
933	Diabetes, hyperglycaemia, and acute ischaemic stroke. 2012 , 11, 261-71	292
932	Acute changes in blood glucose do not alter blood glutathione synthesis in adolescents with poorly controlled type 1 diabetes mellitus. 2012 , 61, 373-8	3
931	Does treatment affect the levels of serum interleukin-6, interleukin-8 and procalcitonin in diabetic foot infection? A pilot study. 2012 , 26, 214-8	20
930	Impact of postprandial glycaemia on health and prevention of disease. 2012 , 13, 923-84	232
929	Postchallenge responses of nitrotyrosine and TNF-alpha during 75-g oral glucose tolerance test are associated with the presence of coronary artery diseases in patients with prediabetes. 2012 , 11, 21	19

928	The effect of two iso-caloric meals containing equal amounts of fats with a different fat composition on the inflammatory and metabolic markers in apparently healthy volunteers. 2013 , 10, 3	13
927	Haptoglobin and the inflammatory and oxidative status in experimental diabetic rats: antioxidant role of haptoglobin. 2013 , 69, 45-58	32
926	Periodic vs constant high glucose in inducing pro-inflammatory cytokine expression in human coronary artery endothelial cells. 2013 , 62, 697-701	25
925	Effects of mitiglinide, a short-acting insulin secretagogue, on daily glycemic variability and oxidative stress markers in Japanese patients with type 2 diabetes mellitus. 2013 , 33, 563-70	13
924	Identification of inflammatory mediators and their modulation by strategies for the management of the systemic inflammatory response during cardiac surgery. 2013 , 27, 983-1033	52
923	Exercise and type 1 diabetes (T1DM). 2013 , 3, 1309-36	81
922	The effect of aliskiren on urinary cytokine/chemokine responses to clamped hyperglycaemia in type 1 diabetes. 2013 , 56, 2308-17	13
921	Effects of a single bout of aerobic exercise on short-term low-carbohydrate/high-fat intake-induced postprandial glucose metabolism during an oral glucose tolerance test. 2013 , 62, 1406-15	16
920	The effect of almonds on inflammation and oxidative stress in Chinese patients with type 2 diabetes mellitus: a randomized crossover controlled feeding trial. 2013 , 52, 927-35	59
919	Antioxidant and inflammatory response following high-fat meal consumption in overweight subjects. 2013 , 52, 1107-14	33
918	Immunosenescence. 2013 ,	2
917	Prospective, randomized trial on intensive SMBG management added value in non-insulin-treated T2DM patients (PRISMA): a study to determine the effect of a structured SMBG intervention. 2013 , 50, 663-72	18
916	Oxidative stress and antioxidant status in patients with late-onset gestational diabetes mellitus. 2013 , 50, 201-8	53
915	Concentration and activity of the soluble form of the interleukin-7 receptor in type 1 diabetes identifies an interplay between hyperglycemia and immune function. 2013 , 62, 2500-8	44
914	Implementation of an intraoperative glycemic control protocol for cardiac surgery in a high-acuity academic medical center: an observational study. 2013 , 25, 121-8	8
913	Do data in the literature indicate that glycaemic variability is a clinical problem? Glycaemic variability and vascular complications of diabetes. 2013 , 15 Suppl 2, 3-8	59
912	Glycemic variability: both sides of the story. 2013 , 36 Suppl 2, S272-5	67
911	Inflammatory activation is related to glucose impairment in diabetics with acute myocardial infarction. 2013 , 166, 533-6	1

910	Glucose variability: An emerging target for the treatment of diabetes mellitus. 2013 , 102, 86-95	111
909	Dietary supplementation with (-)-epigallocatechin-3-gallate reduces inflammatory response in adipose tissue of non-obese type 2 diabetic Goto-Kakizaki (GK) rats. 2013 , 61, 11410-7	19
908	Administration of a β -glucan-enriched extract activates beneficial hepatic antioxidant and anti-inflammatory mechanisms in streptozotocin-induced diabetic rats. 2013 , 5, 1966-1974	17
907	Effects of freeze-dried strawberry supplementation on metabolic biomarkers of atherosclerosis in subjects with type 2 diabetes: a randomized double-blind controlled trial. 2013 , 63, 256-64	59
906	Relationship of pentraxin 3 with insulin sensitivity in gestational diabetes. 2013 , 43, 341-9	18
905	Effects of the n-6/n-3 polyunsaturated fatty acids ratio on postprandial metabolism in hypertriglycerolemia patients. 2013 , 12, 181	13
904	Does sucrose intake affect antropometric variables, glycemia, lipemia and C-reactive protein in subjects with type 1 diabetes?: a controlled-trial. 2013 , 5, 67	8
903	Postmortem diagnosis of unsuspected diabetes mellitus. 2013 , 226, 160-7	29
902	Effects of drospirenone-ethinylestradiol and/or metformin on CD4(+)CD28(null) T lymphocytes frequency in women with hyperinsulinemia having polycystic ovary syndrome: a randomized clinical trial. 2013 , 20, 1508-17	15
901	The prophylactic role of D-saccharic acid-1,4-lactone against hyperglycemia-induced hepatic apoptosis via inhibition of both extrinsic and intrinsic pathways in diabetic rats. 2013 , 4, 283-96	13
900	Terminalia arjuna improves cardiovascular autonomic neuropathy in streptozotocin-induced diabetic rats. 2013 , 13, 68-76	19
899	Phosphatidylethanolamines glycation, oxidation, and glycooxidation: effects on monocyte and dendritic cell stimulation. 2013 , 66, 477-87	12
898	Coming full circle in diabetes mellitus: from complications to initiation. 2013 , 9, 113-23	47
897	Nocturnal activity of 11 β -hydroxy steroid dehydrogenase type 1 is increased in type 1 diabetic children. 2013 , 39, 163-8	6
896	Pathological and behavioral risk factors for higher serum C-reactive protein concentrations in free-living adults--a Brazilian community-based study. 2013 , 36, 15-25	10
895	Severe hyperglycemia immediately after allogeneic hematopoietic stem-cell transplantation is predictive of acute graft-versus-host disease. 2013 , 36, 177-85	27
894	Effect of glucose ingestion in plasma markers of inflammation and oxidative stress: analysis of 16 plasma markers from oral glucose tolerance test samples of normal and diabetic patients. 2013 , 99, e27-31	18
893	Prevalence and clinical outcomes of undiagnosed diabetes mellitus and prediabetes among patients with high-risk non-ST-segment elevation acute coronary syndrome. 2013 , 165, 918-925.e2	63

- 892 Plasma pentraxin 3 levels are associated with carotid IMT in type 1 diabetic patients. **2013**, 99, 185-91 12
- 891 The effect of local application of melatonin gel on the healing of periodontal osseous defects in experimentally induced diabetes in rabbits. **2013**, 10, 48-57 2
- 890 Hyperglycemia and hypoalbuminemia as prognostic mortality factors in patients with enteral feeding. **2013**, 29, 497-501 12
- 889 Pathophysiology and management strategies for hyperglycemia for patients with acute illness during and following a hospital stay. **2013**, 62, 326-36 17
- 888 Dysregulated expression of T cell immunoglobulin and mucin domain 3 is associated with the disease severity and the outcome of patients with spontaneous intracerebral hemorrhage. **2013**, 46, 1502-8 8
- 887 The manner of the inflammation-boosting effect caused by acute hyperglycemia secondary to overfeeding and the effects of insulin therapy in a rat model of sepsis. **2013**, 185, 380-7 12
- 886 Glycemic variability in hospitalized patients: choosing metrics while awaiting the evidence. **2013**, 13, 138-54 21
- 885 How to manage hyperglycemia in an acute coronary syndrome patient. **2013**, 15, 93-103 2
- 884 Adipokine inflammation and insulin resistance: the role of glucose, lipids and endotoxin. **2013**, 216, T1-T15 162
- 883 Functional foods and nutraceuticals as therapeutic tools for the treatment of diet-related diseases. **2013**, 91, 387-96 63
- 882 Chemical composition and hypoglycemic and pancreas-protective effect of leaf essential oil from indigenous cinnamon (*Cinnamomum osmophloeum* Kanehira). **2013**, 61, 4905-13 44
- 881 Cytokine profiling of young overweight and obese female African American adults with prediabetes. **2013**, 64, 310-5 37
- 880 Sleep duration and disorders in pregnancy: implications for glucose metabolism and pregnancy outcomes. **2013**, 37, 765-70 46
- 879 Association of biomarkers of inflammation and oxidative stress with the risk of chronic kidney disease in Type 2 diabetes mellitus in North Indian population. **2013**, 27, 548-52 48
- 878 A slightly high-normal glucose level is associated with increased arterial stiffness in Japanese community-dwelling persons with pre-diabetes. **2013**, 18, 251-6 8
- 877 Development of aldose reductase inhibitors for the treatment of inflammatory disorders. **2013**, 8, 1365-80 29
- 876 The association between cytokines and insulin sensitivity in Iraqi immigrants and native Swedes. **2013**, 3, e003473 7
- 875 Cytokines and chemokines as biomarkers of community-acquired bacterial infection. **2013**, 2013, 190145 40

874	Combined losartan and nitro-oleic acid remarkably improves diabetic nephropathy in mice. 2013 , 305, F1555-62	26
873	DermaVal [®] ; inhibits glucose-induced neutrophil elastase activity in healthy subjects. 2013 , 1	
872	Effects of continuous epidural anesthesia and postoperative epidural analgesia on pain management and stress response in patients undergoing major spinal surgery. 2013 , 38, 1324-30	38
871	Analysis: New point-of-care blood glucose monitoring system for the hospital demonstrates satisfactory analytical accuracy using blood from critically ill patients--an important step toward improved blood glucose control in the hospital. 2013 , 7, 1288-93	7
870	Impact of intraoperative hyperglycaemia on renal dysfunction after off-pump coronary artery bypass. 2013 , 17, 473-8	24
869	A consideration of biomarkers to be used for evaluation of inflammation in human nutritional studies. 2013 , 109 Suppl 1, S1-34	220
868	eComment. Intraoperative glycaemic control in cardiac surgical patients. 2013 , 17, 478	
867	Stress-induced hyperglycemia after hip fracture and the increased risk of acute myocardial infarction in nondiabetic patients. 2013 , 36, 3328-32	20
866	Adaptive immunity, inflammation, and cardiovascular complications in type 1 and type 2 diabetes mellitus. 2013 , 2013, 184258	39
865	Plant Borates and Potential Uses to Promote Post-training Recovery and to Mitigate Overtraining Syndrome. 2013 , 479-485	
864	Role of insulin sensitivity and beta cell function in the development of periodontal disease in adults without diabetes. 2013 , 40, 1079-86	17
863	Improvement in myocardial function by Terminalia arjuna in streptozotocin-induced diabetic rats: possible mechanisms. 2013 , 18, 481-9	14
862	Kidney graft dysfunction in simultaneous pancreas-kidney recipients after pancreas failure: analysis of early and late protocol biopsies. 2013 , 27, E249-55	5
861	Hyperglycemia in stroke and possible treatments. 2013 , 35, 479-91	38
860	A comparative study of the effects of a dipeptidyl peptidase-IV inhibitor and sulfonylurea on glucose variability in patients with type 2 diabetes with inadequate glycemic control on metformin. 2013 , 15, 810-6	35
859	Could ignoring higher blood sugar levels in the normal range in nondiabetics compromise cerebral health?. 2013 , 8, 5-7	1
858	Effect of glycemic control on periodontitis in type 2 diabetic patients with periodontal disease. 2013 , 4, 320-325	42
857	Assessment of inflammatory resilience in healthy subjects using dietary lipid and glucose challenges. 2013 , 6, 44	29

856	Nutrition and skin ageing: the impact of oxidation, glycation and inflammation. 2013 , 2, 178-183	1
855	Changes in interleukin 18 in the retinas of Otsuka long-evans Tokushima fatty rats, a model of human type 2 diabetes. 2013 , 62, 513-23	4
854	Oral but not intravenous glucose acutely decreases circulating interleukin-6 concentrations in overweight individuals. 2013 , 8, e66395	5
853	Multiple antioxidants improve cardiac complications and inhibit cardiac cell death in streptozotocin-induced diabetic rats. 2013 , 8, e67009	45
852	The co-existence of the IL-18+183 A/G and MMP-9 -1562 C/T polymorphisms is associated with clinical events in coronary artery disease patients. 2013 , 8, e74498	19
851	Nutritionally mediated oxidative stress and inflammation. 2013 , 2013, 610950	110
850	Hyperglycemia and Diabetes in Myocardial Infarction. 2013 ,	2
849	To Restore Health, Do we Have to Go Back to the Future? The Impact of a 4-Day Paleolithic Lifestyle Change on Human Metabolism – Pilot Study.. 2013 , 1,	3
848	Epigenetics of Glucose Metabolism and the Basis for T2DM Interventions. 2013 ,	
847	Diabetes and Its Hepatic Complication. 2013 ,	3
846	Kolaviron improved resistance to oxidative stress and inflammation in the blood (erythrocyte, serum, and plasma) of streptozotocin-induced diabetic rats. 2014 , 2014, 921080	17
845	Effect of fructooligosaccharides fraction from <i>Psacalium decompositum</i> on inflammation and dyslipidemia in rats with fructose-induced obesity. 2014 , 6, 591-604	22
844	New insights into insulin: The anti-inflammatory effect and its clinical relevance. 2014 , 5, 89-96	110
843	Minocycline decreases blood glucose and triglyceride levels and reverses histological and immunohisto-chemical alterations in pancreas, liver and kidney of alloxan-induced diabetic rats. 2014 , 5, 29-40	2
842	Cassia cinnamon does not change the insulin sensitivity or the liver enzymes in subjects with impaired glucose tolerance. 2014 , 13, 96	12
841	Cardiovascular impact of drugs used in the treatment of diabetes. 2014 , 5, 245-68	46
840	Stress hyperglycemia in acute myocardial infarction. 2014 , 71, 858-869	7
839	Effects of short-term hyperglycemia on the vasoconstriction of the aorta. 2014 , 44, 941-5	1

838	Risk factors associated with poor outcomes in patients with brain abscesses. 2014 , 56, 34-41	4
837	Soluble TNF receptors and kidney dysfunction in the elderly. 2014 , 25, 1313-20	31
836	Cytokines as biomarkers in rheumatoid arthritis. 2014 , 2014, 545493	119
835	Case of fulminant type 1 diabetes with coronary microcirculatory dysfunction. 2014 , 5, 748-9	
834	Advice to follow a low-carbohydrate diet has a favourable impact on low-grade inflammation in type 2 diabetes compared with advice to follow a low-fat diet. 2014 , 46, 182-7	49
833	Erectile hydraulics: maximizing inflow while minimizing outflow. 2014 , 11, 1208-20	30
832	WITHDRAWN: Telomeres and atherosclerosis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 ,	4-5
831	Serum uric acid level is associated with the development of microalbuminuria in Korean men. 2014 , 44, 4-12	17
830	Early hyperglycaemia and the early-term death in patients with spontaneous intracerebral haemorrhage: a meta-analysis. 2014 , 44, 254-60	16
829	PO120 RISK OF CANCER IN RELATION TO TYPE 2 DIABETIC PATIENTS WITH SEVERE HYPOGLYCEMIA. 2014 , 106, S108-S109	
828	Fruit Polyphenols and Postprandial Inflammatory Stress. 2014 , 1107-1126	5
827	Postprandial Light Exercise Attenuates the Glycemic Effect of a Candy Bar. 2014 , 29, 132-138	2
826	Simultaneous GLP-1 and insulin administration acutely enhances their vasodilatory, antiinflammatory, and antioxidant action in type 2 diabetes. 2014 , 37, 1938-43	54
825	Renal AA Amyloidosis in Patients with Type 2 Diabetes Mellitus. 2014 , 4, 119-26	8
824	Relationship between autonomic nervous system function and continuous interstitial glucose measurement in patients with type 2 diabetes. 2014 , 2014, 835392	13
823	Therapeutic effect of alprostadil in diabetic nephropathy: possible roles of angiotensin-2 and IL-18. 2014 , 34, 916-28	23
822	The role of pro-inflammatory cytokines in the neuroinflammation and neurogenesis of schizophrenia. 2014 , 48, 277-86	221
821	Kidney injury molecule (KIM)-1 is associated with insulin resistance: results from two community-based studies of elderly individuals. 2014 , 103, 516-21	16

820	High glucose driven expression of pro-inflammatory cytokine and chemokine genes in lymphocytes: molecular mechanisms of IL-17 family gene expression. 2014 , 26, 528-39	57
819	Reductive stress after exercise: The issue of redox individuality. 2014 , 2, 520-8	57
818	Hydrogen sulfide induces heme oxygenase-1 in human kidney cells. 2014 , 51, 155-7	32
817	Diabetes and hyperglycemia in the critical care setting: has the evidence for glycemic control vanished? (Or β s going away?). 2014 , 14, 444	7
816	Pharmacological inhibition of NOX reduces atherosclerotic lesions, vascular ROS and immune-inflammatory responses in diabetic Apoe(-/-) mice. 2014 , 57, 633-42	43
815	The inflammatory status score including IL-6, TNF- β osteopontin, fractalkine, MCP-1 and adiponectin underlies whole-body insulin resistance and hyperglycemia in type 2 diabetes mellitus. 2014 , 51, 123-31	169
814	The relationship and potential mechanistic pathways between sleep disturbances and maternal hyperglycemia. 2014 , 14, 459	35
813	The antioxidant effect of the Malaysian Gelam honey on pancreatic hamster cells cultured under hyperglycemic conditions. 2014 , 14, 185-95	18
812	Atypical Presentations of Diabetic Nephropathy and Novel Therapies. 2014 , 91-106	
811	Coffee intake mitigated inflammation and obesity-induced insulin resistance in skeletal muscle of high-fat diet-induced obese mice. 2014 , 9, 389	30
810	Diabetes and Kidney Disease. 2014 ,	0
809	[Prevalence of non-conventional cardiovascular risk factors in Tunisian diabetics]. 2014 , 43, e9-e16	6
808	Combined acute hyperglycemic and hyperinsulinemic clamp induced profibrotic and proinflammatory responses in the kidney. 2014 , 306, C202-11	14
807	Treatment with novel galactomannan derivative reduces 2-hour postprandial glucose excursions in individuals with type 2 diabetes treated with oral medications and/or insulin. 2014 , 8, 1018-22	4
806	Interleukin-7 and type 1 diabetes. 2014 , 14, 518	15
805	Impact of acute and chronic hyperglycemia on in-hospital outcomes of patients with acute myocardial infarction. 2014 , 114, 1789-93	26
804	Use of incretin-based therapy in hospitalized patients with hyperglycemia. 2014 , 20, 933-44	18
803	TNF β dynamics during the oral glucose tolerance test vary according to the level of insulin resistance in pregnant women. 2014 , 99, 1862-9	29

802	Estimates of insulin sensitivity from the intravenous-glucose-modified-clamp test depend on suppression of lipolysis in type 2 diabetes: a randomised controlled trial. 2014 , 57, 2094-102	15
801	The association of oxidative stress and pro-inflammatory cytokines in diabetic patients with hyperglycemic crisis. 2014 , 28, 662-6	44
800	Effect of glycemic variability on short term prognosis in acute myocardial infarction subjects undergoing primary percutaneous coronary interventions. 2014 , 6, 76	30
799	Elevated 1-h post-load plasma glucose levels in subjects with normal glucose tolerance are associated with unfavorable inflammatory profile. 2014 , 51, 927-32	26
798	Elevated levels of serum IL-12 and IL-18 are associated with lower frequencies of CD4(+)CD25 (high)FOXP3 (+) regulatory t cells in young patients with type 1 diabetes. 2014 , 37, 1513-20	35
797	Cystic fibrosis related diabetes. 2014 , 14, 511	25
796	Acute intake of a high-fructose diet alters the balance of adipokine concentrations and induces neutrophil influx in the liver. 2014 , 25, 388-94	19
795	Correlation between serum lipids and 1-hour postload plasma glucose levels in normoglycemic individuals. 2014 , 8, 217-22	6
794	The association of metabolic syndrome markers with adhesive capsulitis. 2014 , 23, 1043-51	20
793	Rationale for and design of the Acarbose Cardiovascular Evaluation (ACE) trial. 2014 , 168, 23-9.e2	46
792	Oral exposure of Kunming mice to diisononyl phthalate induces hepatic and renal tissue injury through the accumulation of ROS. Protective effect of melatonin. 2014 , 68, 247-56	50
791	Association of dietary factors with insulin resistance and inflammatory markers in subjects with diabetes mellitus and coronary artery disease in Indian population. 2014 , 28, 536-41	18
790	Interleukin-18 null mutation increases weight and food intake and reduces energy expenditure and lipid substrate utilization in high-fat diet fed mice. 2014 , 37, 45-53	22
789	Guideline for management of postmeal glucose in diabetes. 2014 , 103, 256-68	75
788	Impact of glucose fluctuation and monocyte subsets on coronary plaque rupture. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 309-14	4-5 27
787	Serum and intraocular concentrations of erythropoietin and vascular endothelial growth factor in patients with type 2 diabetes and proliferative retinopathy. 2014 , 40, 445-51	33
786	Hyperglycemia induces embryopathy, even in the absence of systemic maternal diabetes: an in vivo test of the fuel mediated teratogenesis hypothesis. 2014 , 46, 129-36	27
785	Increased urinary cystatin C indicated higher risk of cardiovascular death in a community cohort. 2014 , 234, 108-13	9

784	Significance of vascular dipeptidyl peptidase-4 inhibition on vascular protection in Zucker diabetic fatty rats. 2014 , 125, 386-93	29
783	Effectiveness of tight glycemic control on mortality and morbidity of patients undergoing cardiac surgery in hospital: a systematic review protocol. 2014 , 12, 132-145	2
782	Effects of glycemic control on glucose utilization and mitochondrial respiration during resuscitated murine septic shock. 2014 , 2, 19	9
781	Admission hyperglycemia is an independent predictor of acute kidney injury in patients with acute myocardial infarction. 2014 , 78, 1475-80	41
780	Acute-phase glucose fluctuation is negatively correlated with myocardial salvage after acute myocardial infarction. 2014 , 78, 170-9	27
779	Exercise in pediatric type 1 diabetes. 2014 , 26, 375-83	5
778	The Fruiting Bodies, Submerged Culture Biomass, and Acidic Polysaccharide Glucuronoxylomannan of Yellow Brain Mushroom <i>Tremella mesenterica</i> Modulate the Immunity of Peripheral Blood Leukocytes and Splenocytes in Rats with Impaired Glucose Tolerance. 2014 , 4, 56-63	6
777	Selenium-enriched exopolysaccharides produced by <i>Enterobacter cloacae</i> Z0206 alleviate adipose inflammation in diabetic KKAy mice through the AMPK/SirT1 pathway. 2014 , 9, 683-8	16
776	Effects of intensive insulin therapy combined with low molecular weight heparin anticoagulant therapy on severe pancreatitis. 2014 , 8, 141-146	4
775	Visit-to-Visit Glucose Variability Predicts the Development of End-Stage Renal Disease in Type 2 Diabetes: 10-Year Follow-Up of Taiwan Diabetes Study. 2015 , 94, e1804	36
774	Glycemic Variability on Continuous Glucose Monitoring System Predicts Rapid Progression of Non-Culprit Lesions in Patients With Acute Coronary Syndrome. 2015 , 79, 2246-54	20
773	Glycemic Variability Predicts Rapid Progression of Non-Culprit Lesions in Patients With Acute Coronary Syndrome. 2015 , 79, 2114-5	2
772	High and fluctuating glucose levels increase the expression and secretion of interleukin-18 in mouse peritoneal macrophages. 2015 , 12, 2715-20	3
771	Glycosylated Hemoglobin A1c and Lack of Association With Symptom Severity in Patients Undergoing Chemotherapy for Solid Tumors. 2015 , 42, 581-90	9
770	Non-soya legume-based therapeutic lifestyle change diet reduces inflammatory status in diabetic patients: a randomised cross-over clinical trial. 2015 , 114, 213-9	20
769	Persistent hyperglycemia modulates gut immune function and microbiota in rats. 2015 , 3, 34	3
768	Insulin treatment increases myocardial ceramide accumulation and disrupts cardiometabolic function. 2015 , 14, 153	11
767	Pentoxifylline reduces the inflammatory process in diabetic rats: relationship with decreases of pro-inflammatory cytokines and inducible nitric oxide synthase. 2015 , 12, 33	33

766	Glucose Homeostasis and Cardiovascular Alterations in Diabetes. 2015 , 5, 1815-39	12
765	Design, synthesis, and biological evaluation of novel peptide Gly(3) -MC62 analogues as potential antidiabetic agents. 2015 , 86, 979-89	2
764	Hyperglycaemia in patients with no history of diabetes presenting to Internal Medicine Departments. 2015 , 69, 1289-95	4
763	The Effects of Blood Glucose Concentration on the Shivering Threshold in Rabbits. 2015 , 121, 525-31	2
762	Effects of glucose and disorders in lipid metabolism on cytokine levels and cognitive impairment in the olanzapine-induced obesity rat model. 2015 , 14, 11396-402	4
761	Shared Neuropathological Characteristics of Obesity, Type 2 Diabetes and Alzheimer's Disease: Impacts on Cognitive Decline. 2015 , 7, 7332-57	78
760	Altered CD161 bright CD8+ mucosal associated invariant T (MAIT)-like cell dynamics and increased differentiation states among juvenile type 1 diabetics. 2015 , 10, e0117335	20
759	Experimental hyperglycemia induces an increase of monocyte and T-lymphocyte content in adipose tissue of healthy obese women. 2015 , 10, e0122872	10
758	Wedelolactone Regulates Lipid Metabolism and Improves Hepatic Steatosis Partly by AMPK Activation and Up-Regulation of Expression of PPAR α , LPL and LDLR. 2015 , 10, e0132720	21
757	Glycemic Variability Assessed by Continuous Glucose Monitoring and Short-Term Outcome in Diabetic Patients Undergoing Percutaneous Coronary Intervention: An Observational Pilot Study. 2015 , 2015, 250201	11
756	Diabetic Retinopathy: Vascular and Inflammatory Disease. 2015 , 2015, 582060	219
755	Correlation between lipid profile and C-reactive protein in children with nephrotic syndrome. 2015 , 55, 1	
754	Tamoxifen reduces fat mass by boosting reactive oxygen species. 2015 , 6, e1586	46
753	Pre-Diabetes, Cardiovascular Risk Factors, Arterial Stiffness and ADMA. 2015 , 119-130	
752	Renal tubular damage may contribute more to acute hyperglycemia induced kidney injury in non-diabetic conscious rats. 2015 , 29, 621-8	19
751	Primary pontine hemorrhage in the acute stage: clinical features and a proposed new simple scoring system. 2015 , 24, 860-5	12
750	Antidiabetic, antioxidant, and TNF α -lowering properties of extract of the traditionally used plant <i>Ilex gracilis</i> in alloxan-induced diabetic mice. 2015 , 53, 494-502	4
749	Chronic stress impacts the cardiovascular system: animal models and clinical outcomes. 2015 , 308, H1476-98	95

748	Chronic obstructive pulmonary disease and diabetes mellitus: a systematic review of the literature. 2015 , 89, 253-64	59
747	Multicenter Observational Study of the First-Generation Intravenous Blood Glucose Monitoring System in Hospitalized Patients. 2015 , 9, 739-50	7
746	Effects of prandial challenge on triglyceridemia, glycemia, and pro-inflammatory activity in persons with chronic paraplegia. 2015 , 38, 468-75	16
745	Saikosaponin a, an active compound of Radix Bupleuri, attenuates inflammation in hypertrophied 3T3-L1 adipocytes via ERK/NF- κ B signaling pathways. 2015 , 35, 1126-32	31
744	17 β -Estradiol attenuates hematoma expansion through estrogen receptor α -dependent information regulator 1/nuclear factor-kappa b pathway in hyperglycemic intracerebral hemorrhage mice. 2015 , 46, 485-91	39
743	Curcumin enhances recovery of pancreatic islets from cellular stress induced inflammation and apoptosis in diabetic rats. 2015 , 282, 297-310	91
742	Glycemic variability is associated with reduced cardiac autonomic modulation in women with type 2 diabetes. 2015 , 38, 682-8	22
741	Consumption of orange fermented beverage reduces cardiovascular risk factors in healthy mice. 2015 , 78, 78-85	19
740	Increased expression of IL-18 in the serum and islets of type 1 diabetics. 2015 , 64, 306-312	18
739	Effects of intravenous glucose and lipids on innate immune cell activation in healthy, obese, and type 2 diabetic subjects. 2015 , 3, e12249	9
738	Design, synthesis and biological evaluation of novel peptide MC2 analogues from Momordica charantia as potential anti-diabetic agents. 2015 , 13, 4551-61	23
737	Pancreatic β -cell dysfunction in polycystic ovary syndrome: role of hyperglycemia-induced nuclear factor- κ B activation and systemic inflammation. 2015 , 308, E770-7	26
736	Design of FLAT-SUGAR: Randomized Trial of Prandial Insulin Versus Prandial GLP-1 Receptor Agonist Together With Basal Insulin and Metformin for High-Risk Type 2 Diabetes. 2015 , 38, 1558-66	28
735	Effect of low glycemic index food and postprandial exercise on blood glucose level, oxidative stress and antioxidant capacity. 2015 , 9, 1201-1204	5
734	Relationship of Neutrophil-to-Lymphocyte Ratio with Aortic Stiffness in Type 1 Diabetes Mellitus. 2015 , 39, 317-21	16
733	Investigating the effect of glucose on aortic pulse wave velocity using pancreatic clamping methodology. 2015 , 17, 270-5	3
732	Genistein ameliorates cardiac inflammation and oxidative stress in streptozotocin-induced diabetic cardiomyopathy in rats. 2015 , 408, 63-72	55
731	In Ovo Administration of Silver Nanoparticles and/or Amino Acids Influence Metabolism and Immune Gene Expression in Chicken Embryos. 2015 , 16, 9484-503	37

730	Physical Activity, Exercise, Sedentary Behavior and Health. 2015,	7
729	Glucose fluctuations in association with oxidative stress among children with T1DM: comparison of different phases. 2015, 100, 1828-36	25
728	The Role of Markers of Low-Grade Inflammation for the Early Time Course of Glycemic Control, Glucose Disappearance Rate, and β Cell Function in Recently Diagnosed Type 1 and Type 2 Diabetes. 2015, 38, 1758-67	30
727	PPAR γ s involved in the hyperglycemia-induced inflammatory responses and collagen degradation in human chondrocytes and diabetic mouse cartilages. 2015, 33, 373-81	36
726	Pre-transplant diabetes mellitus is a risk factor for non-relapse mortality, especially infection-related mortality, after allogeneic hematopoietic SCT. 2015, 50, 553-8	14
725	O-GlcNAcylation and Inflammation: A Vast Territory to Explore. 2014, 5, 235	46
724	A novel pharmacological strategy by PTEN inhibition for improving metabolic resuscitation and survival after mouse cardiac arrest. 2015, 308, H1414-22	16
723	Angelica sinensis polysaccharide regulates glucose and lipid metabolism disorder in prediabetic and streptozotocin-induced diabetic mice through the elevation of glycogen levels and reduction of inflammatory factors. 2015, 6, 902-9	39
722	Blood glucose, diet-based glycemic load and cognitive aging among dementia-free older adults. 2015, 70, 471-9	36
721	Genetic polymorphisms in DNA repair and oxidative stress pathways may modify the association between body size and postmenopausal breast cancer. 2015, 25, 263-9	5
720	High levels of soluble tumor necrosis factor receptors 1 and 2 and their association with mortality in patients undergoing hemodialysis. 2015, 5, 89-95	12
719	Circulating irisin and glucose metabolism in overweight/obese women: effects of lipoic acid and eicosapentaenoic acid. 2015, 71, 547-58	38
718	Clinical evaluation of thrice-daily lispro 50/50 versus twice-daily aspart 70/30 on blood glucose fluctuation and postprandial hyperglycemia in patients with type 2 diabetes mellitus. 2015, 6, 275-283	2
717	Kidney injury molecule-1 as a predicting factor for inflamed kidney, diabetic and diabetic nephropathy Egyptian patients. 2015, 14, 6	14
716	Non-ICU hospital care of diabetes mellitus in the elderly population. 2015, 15, 26	4
715	Oxidative stress, insulin resistance, dyslipidemia and type 2 diabetes mellitus. 2015, 6, 456-80	532
714	Glycemic Variability: Assessing Glycemia Differently and the Implications for Dietary Management of Diabetes. 2015, 35, 389-424	32
713	Transmembrane tumor necrosis factor-alpha sensitizes adipocytes to insulin. 2015, 406, 78-86	9

712	Inflammation: a culprit for vascular calcification in atherosclerosis and diabetes. 2015 , 72, 2475-89	100
711	Novel approach to inpatient glucometric monitoring and variability in a community hospital setting. 2015 , 9, 246-56	
710	Cardiovascular effects of dipeptidyl peptidase-4 inhibitors in patients with type 2 diabetes. 2015 , 12, 154-63	22
709	Effect of short-term hyperglycemia on adipose tissue fluxes of selected cytokines in vivo during multiple phases of diet-induced weight loss in obese women. 2015 , 100, 1949-56	8
708	Fructose and Cardiometabolic Health: What the Evidence From Sugar-Sweetened Beverages Tells Us. 2015 , 66, 1615-1624	196
707	Lutein dietary supplementation attenuates streptozotocin-induced testicular damage and oxidative stress in diabetic rats. 2015 , 15, 204	32
706	The relationship between fasting plasma glucose and MPO in patients with acute coronary syndrome. 2015 , 15, 93	4
705	Acarbose: safe and effective for lowering postprandial hyperglycaemia and improving cardiovascular outcomes. 2015 , 2, e000327	85
704	Coumaglutide, a novel long-acting GLP-1 analog, inhibits β cell apoptosis in vitro and invokes sustained glycemic control in vivo. 2015 , 767, 211-9	11
703	Endothelin receptor inhibition with bosentan delays onset of liver injury in streptozotocin-induced diabetic condition. 2015 , 65, 272-80	7
702	The Influence of Goat Milk and Soybean Milk Kefir On IL-6 and Crp Levels in Diabetic Rats. 2015 , 22, 261-267	6
701	Elevated HbA(1c) levels and the accumulation of differentiated T cells in CMV(+) individuals. 2015 , 58, 2596-605	8
700	Postprandial Dysmetabolism and Oxidative Stress in Type 2 Diabetes: Pathogenetic Mechanisms and Therapeutic Strategies. 2015 , 35, 968-1031	30
699	Therapeutic potential of α -glucosidase inhibitors in type 2 diabetes mellitus: an evidence-based review. 2015 , 16, 1959-81	142
698	Novel Therapies for Diabetic Kidney Disease: Storied Past and Forward Paths. 2015 , 28, 167-74	10
697	Glucose stimulates chondrocyte differentiation of vascular smooth muscle cells and calcification: A possible role for IL-1 β . 2015 , 589, 2797-804	27
696	Biomarkers of Inflammation and Immune Function and Risk of Colorectal Cancer. 2015 , 11, 250-258	24
695	Mitochondrial functions modulate neuroendocrine, metabolic, inflammatory, and transcriptional responses to acute psychological stress. 2015 , 112, E6614-23	150

694	Interactions between adipose tissue and the immune system in health and malnutrition. 2015 , 27, 322-33	46
693	Diet, behavior and immunity across the lifespan. 2015 , 58, 46-62	23
692	Changing glucose control target and risk of surgical site infection in a Southeast Asian population. 2015 , 149, 323-8	14
691	The pros and cons of intensive insulin therapy. 2015 , 149, 328-9	
690	Endoplasmic reticulum stress in immunity. 2015 , 33, 107-38	230
689	In ovo carbohydrate supplementation modulates growth and immunity-related genes in broiler chickens. 2015 , 99, 163-173	18
688	Pravastatin reverses obesity-induced dysfunction of induced pluripotent stem cell-derived endothelial cells via a nitric oxide-dependent mechanism. 2015 , 36, 806-16	31
687	Myocardial potency of Bio-tea against Isoproterenol induced myocardial damage in rats. 2015 , 52, 4491-8	14
686	The effects of intravenous insulin infusions on early mortality for patients with acute coronary syndromes who present with hyperglycaemia: A matched propensity analysis using data from the MINAP database 2008-2012. 2015 , 4, 344-52	4
685	Blood levels of pro-inflammatory and anti-inflammatory cytokines during an oral glucose tolerance test in patients with symptoms suggesting reactive hypoglycemia. 2016 , 49,	9
684	On the Importance of Processing Conditions for the Nutritional Characteristics of Homogenized Composite Meals Intended for Infants. 2016 , 8,	0
683	Anaesthesia in Cancer Surgery: Can it Affect Cancer Survival?. 2016 , 11, 4-20	9
682	Associations among Visceral Obesity, Type 2 Diabetes, and Dementia. 2016 , 02,	
681	Impact of Real-Time Continuous Glucose Monitoring Use on Glucose Variability and Endothelial Function in Adolescents with Type 1 Diabetes: New Technology--New Possibility to Decrease Cardiovascular Risk?. 2016 , 2016, 4385312	13
680	"Inflammaging" as a Druggable Target: A Senescence-Associated Secretory Phenotype-Centered View of Type 2 Diabetes. 2016 , 2016, 1810327	68
679	Potential Use of Salivary Markers for Longitudinal Monitoring of Inflammatory Immune Responses to Vaccination. 2016 , 2016, 6958293	11
678	Blood Glucose Fluctuations in Type 2 Diabetes Patients Treated with Multiple Daily Injections. 2016 , 2016, 1028945	28
677	Role of T-Cell Polarization and Inflammation and Their Modulation by n-3 Fatty Acids in Gestational Diabetes and Macrosomia. 2016 , 2016, 3124960	6

- 676 Effects of two different eight-week walking programs on insulin resistance and ER stress-related markers in pre-menopausal women / Premenopozal kadınlarda 8 haftalık farklı yürüyüş antrenmanlarının insülin direnci ve ER stresine ilişkili markerler üzerine etkileri. **2016**, 41,
- 675 Inflammatory Adipokines Decrease Expression of Two High Molecular Weight Isoforms of Tropomyosin Similar to the Change in Type 2 Diabetic Patients. **2016**, 11, e0162908 2
- 674 Differential Impact of Hyperglycemia in Critically Ill Patients: Significance in Acute Myocardial Infarction but Not in Sepsis?. **2016**, 17, 8
- 673 A single bout of exercise and postprandial hyperglycemia caused by high-fat diet. **2016**, 5, 181-185 2
- 672 Postprandial dysmetabolism: Too early or too late?. **2016**, 15, 321-344 16
- 671 Identifying the independent effect of HbA variability on adverse health outcomes in patients with Type 2 diabetes. **2016**, 33, 1640-1648 24
- 670 Effect of standard tuberculosis treatment on naive, memory and regulatory T-cell homeostasis in tuberculosis-diabetes co-morbidity. **2016**, 149, 87-97 11
- 669 The GLP-1 receptor agonists exendin-4 and liraglutide alleviate oxidative stress and cognitive and micturition deficits induced by middle cerebral artery occlusion in diabetic mice. **2016**, 17, 37 40
- 668 The impact of glycemic variability on diabetic peripheral neuropathy. **2016**, 53, 643-8 31
- 667 Acute blood glucose fluctuation enhances rat aorta endothelial cell apoptosis, oxidative stress and pro-inflammatory cytokine expression in vivo. **2016**, 15, 109 78
- 666 Localization of diacylglycerol kinase β in rat pancreatic islet cells under normal and streptozotocin-induced stress conditions . **2016**, 76, 23-33 3
- 665 Summation of blood glucose and TAG to characterise the 'metabolic load index'. **2016**, 116, 1553-1563 12
- 664 In-Hospital Treatment and Surgery in People with Diabetes. **2016**, 493-512
- 663 Investigation of the correlation between some immune system and biochemical indicators in patients with type 2 diabetes. **2016**, 24, 25-31 7
- 662 Vitamin D and critical illness outcomes. **2016**, 22, 332-8 31
- 661 Cytokines in the perinatal period - Part II. **2016**, 26, 48-58 9
- 660 Obesity, Inflammation, and Cancer. **2016**, 11, 421-49 381
- 659 HbA1c Variability and Cardiovascular Events. **2016**, 10, 1 2

658	Factors Associated with Higher Pro-Inflammatory Tumor Necrosis Factor- α Levels in Young Women with Type 1 Diabetes. 2016 , 124, 140-7	5
657	Short-term high-fat diet alters postprandial glucose metabolism and circulating vascular cell adhesion molecule-1 in healthy males. 2016 , 41, 895-902	10
656	Diabetes as a risk factor for carpal tunnel syndrome: a systematic review and meta-analysis. 2016 , 33, 10-6	70
655	In-hospital metabolic regulation in patients with a diabetic foot ulcer: is it worthwhile?. 2016 , 32 Suppl 1, 297-302	3
654	Inhibition of inflammation and oxidative stress by an imidazopyridine derivative X22 prevents heart injury from obesity. 2016 , 20, 1427-42	23
653	Influence of Postprandial Hyperglycemic Conditions on Arterial Stiffness in Patients With Type 2 Diabetes. 2016 , 101, 1134-43	20
652	Glycemic variability evaluated by continuous glucose monitoring system is associated with the 10-y cardiovascular risk of diabetic patients with well-controlled HbA1c. 2016 , 461, 146-50	37
651	Diabetes and increased lipid peroxidation are associated with systemic inflammation even in well-controlled patients. 2016 , 30, 1593-1599	41
650	The importance of glial cells in the homeostasis of the retinal microenvironment and their pivotal role in the course of diabetic retinopathy. 2016 , 162, 54-9	65
649	Inflammation and Oxidative Stress in Cardiac Surgery Patients Treated to Intensive Versus Conservative Glucose Targets. 2017 , 102, 309-315	10
648	Soft drinks and sweetened beverages and the risk of cardiovascular disease and mortality: a systematic review and meta-analysis. 2016 , 70, 791-805	101
647	Interleukin-6 is associated with chronic hyperglycemia and insulin resistance in patients after acute pancreatitis. 2016 , 16, 748-55	52
646	Glucose Fluctuations are Not Modulated by the Proportion of Calories from Macronutrients or Spontaneous Total Energy Expenditure in Adults with Cystic Fibrosis. 2016 , 40, 389-392	8
645	Acute hyperglycemia impairs IL-6 expression in humans. 2016 , 4, 91-7	8
644	Blood levels of pro-inflammatory and anti-inflammatory cytokines in a patient with a flat glucose curve. 2016 , 53, 1057-1059	
643	Analysis of the add-on effect of α -glucosidase inhibitor, acarbose in insulin therapy: A pilot study. 2016 , 5, 461-466	6
642	Maximizing the health effects of strawberry anthocyanins: understanding the influence of the consumption timing variable. 2016 , 7, 4745-4752	29
641	Relationship between daily and day-to-day glycemic variability and increased oxidative stress in type 2 diabetes. 2016 , 122, 62-70	61

640	Energy balance and macronutrient distribution in relation to C-reactive protein and HbA1c levels among patients with type 2 diabetes. 2016 , 60, 29904	3
639	Higher fasting plasma glucose is associated with striatal and hippocampal shape differences: the 2sweet project. 2016 , 4, e000175	9
638	. 2016 , 41,	17
637	Estrogen and DPP4 inhibitor, but not metformin, exert cardioprotection via attenuating cardiac mitochondrial dysfunction in obese insulin-resistant and estrogen-deprived female rats. 2016 , 23, 894-902	18
636	Association of statin use and stress-induced hyperglycemia in patients with acute ST-elevation myocardial infarction. 2016 , 5, 2048004016639442	1
635	Association Between Heart Rate Variability Measures and Blood Glucose Levels: Implications for Noninvasive Glucose Monitoring for Diabetes. 2016 , 18, 366-76	29
634	The association between blood glucose levels and matrix-metalloproteinase-9 in early severe sepsis and septic shock. 2016 , 13, 13	6
633	Association of soluble tumor necrosis factor receptors 1 and 2 with nephropathy, cardiovascular events, and total mortality in type 2 diabetes. 2016 , 15, 40	50
632	Polymorphism rs5498 of the ICAM-1 gene affects the progression of carotid atherosclerosis in patients with type 2 diabetes mellitus. 2016 , 15, 79	7
631	Combination of melatonin and certain drugs for treatment of diabetic nephropathy in streptozotocin-induced diabetes in rats. 2016 , 7, 413-424	9
630	Oncodynamics: Effects of Cancer Cells on the Body. 2016 ,	
629	Effect of cytokine level variations in individuals on the progression and outcome of bacterial urogenital infections--a meta-analysis. 2016 , 74,	9
628	Lipid peroxidation is associated with poor control of type-2 diabetes mellitus. 2016 , 10, S64-7	29
627	Anti-Inflammatory Role of MicroRNA-146a in the Pathogenesis of Diabetic Nephropathy. 2016 , 27, 2277-88	116
626	Mechanisms underlying the effect of polysaccharides in the treatment of type 2 diabetes: A review. 2016 , 144, 474-94	121
625	The Effect of Short-Term Hyperglycemia on the Innate Immune System. 2016 , 351, 201-11	169
624	Growth and obesity through the first 7 y of life in association with levels of maternal glycemia during pregnancy: a prospective cohort study. 2016 , 103, 794-800	57
623	Chronic pain in the obese population: is exercise the key?. 2016 , 6, 121-3	3

622	Shared Risk Factors in Cardiovascular Disease and Cancer. <i>Circulation</i> , 2016 , 133, 1104-14	16.7	536
621	The Emory University Perioperative Algorithm for the Management of Hyperglycemia and Diabetes in Non-cardiac Surgery Patients. 2016 , 16, 34		22
620	Rhinacanthin C ameliorates hyperglycaemia, hyperlipidemia and pancreatic destruction in streptozotocin-nicotinamide induced adult male diabetic rats. 2016 , 771, 173-90		26
619	Energetic stress: The reciprocal relationship between energy availability and the stress response. 2016 , 166, 43-55		22
618	Gut microbiota and probiotics: Focus on diabetes mellitus. 2017 , 57, 2296-2309		67
617	Bone metabolic microarray analysis of ligature-induced periodontitis in streptozotocin-induced diabetic mice. 2017 , 52, 233-245		15
616	Acute phase response in lactating dairy cows during hyperinsulinemic hypoglycaemic and hyperinsulinemic euglycaemic clamps and after intramammary LPS challenge. 2017 , 101, 511-520		2
615	Impaired constitutive and regenerative neurogenesis in adult hyperglycemic zebrafish. 2017 , 525, 442-458		34
614	Altered glucose and lipid homeostasis in liver and adipose tissue pre-dispose inducible NOS knockout mice to insulin resistance. 2017 , 7, 41009		23
613	Clinical impact of admission hyperglycemia on in-hospital mortality in acute myocardial infarction patients. 2017 , 236, 9-15		43
612	Soft drink intake and the risk of metabolic syndrome: A systematic review and meta-analysis. 2017 , 71, e12927		36
611	Changes in vascular responsiveness during a hyperglycemia challenge measured by near-infrared spectroscopy vascular occlusion test. 2017 , 111, 67-71		21
610	Rationale for treatment options for mealtime glucose control in patients with type 2 diabetes. 2017 , 129, 231-241		5
609	Association between adherence to dietary recommendations and high-sensitivity C-reactive protein level in type 1 diabetes. 2017 , 126, 122-128		6
608	Prognostic Impact of Combined Dysglycemia and Hypoxic Liver Injury on Admission in Patients With ST-Segment Elevation Myocardial Infarction Who Underwent Primary Percutaneous Coronary Intervention (from the INTERSTELLAR Cohort). 2017 , 119, 1179-1185		7
607	Obesity pandemic: causes, consequences, and solutions-but do we have the will?. 2017 , 107, 833-839		162
606	Dietary strategies for cardiovascular health. 2017 , 27, 295-313		6
605	Preprocedural Prediction Model for Contrast-Induced Nephropathy Patients. 2017 , 6,		31

604	Impact of a Paper-Based Dynamic Insulin Infusion Protocol on Glycemic Variability, Time in Target, and Hypoglycemic Risk: A Stepped Wedge Trial in Medical Intensive Care Unit Patients. 2017 , 19, 115-123	6
603	Admission hyperglycemia and adverse outcomes in diabetic and non-diabetic patients with non-ST-elevation myocardial infarction undergoing percutaneous coronary intervention. 2017 , 17, 6	16
602	Anti-inflammatory effects of trans -2,3,5,4?-tetrahydroxystilbene 2- O - β glucopyranoside (THSG) from Polygonum multiflorum (PM) and hypoglycemic effect of cis -THSG enriched PM extract. 2017 , 34, 1-6	15
601	Effects of the Mean Amplitude of Glycemic Excursions and Vascular Endothelial Dysfunction on Cardiovascular Events in Nondiabetic Patients With Coronary Artery Disease. 2017 , 6,	13
600	Increased adipose tissue expression of IL-18R and its ligand IL-18 associates with inflammation and insulin resistance in obesity. 2017 , 5, 318-335	25
599	Diabetes mellitus and risk of ovarian cancer. A systematic review and meta-analysis of 15 cohort studies. 2017 , 130, 43-52	15
598	Circulating TNF receptors predict cardiovascular disease in patients with chronic kidney disease. 2017 , 96, e6666	21
597	Coenzyme Q10 and niacin mitigate streptozotocin- induced diabetic encephalopathy in a rat model. 2017 , 32, 1519-1527	4
596	Effects of Intensive Statin Therapy on Left Ventricular Function in Patients with Myocardial Infarction and Abnormal Glucose Tolerance. 2017 , 138, 16-25	1
595	Anti-Inflammatory Diet in Clinical Practice: A Review. 2017 , 32, 318-325	53
594	Moderate, Short-Term, Local Hyperglycemia Attenuates Forearm Endothelium-Dependent Vasodilation After Transient Ischemia-Reperfusion in Human Volunteers. 2017 , 31, 1649-1655	2
593	Perioperative Hyperglycemia Management: An Update. 2017 , 126, 547-560	133
592	Lipopolysaccharide (LPS)-stimulated iNOS Induction Is Increased by Glucosamine under Normal Glucose Conditions but Is Inhibited by Glucosamine under High Glucose Conditions in Macrophage Cells. 2017 , 292, 1724-1736	37
591	Lower extremity weakness is associated with elevated blood and cerebrospinal fluid glucose levels following multibranched endovascular aortic aneurysm repair. 2017 , 65, 311-317	14
590	Effects of the hydroalcoholic extract of Rosa damascena on learning and memory in male rats consuming a high-fat diet. 2017 , 55, 2065-2073	29
589	Metformin and ascorbic acid combination therapy ameliorates type 2 diabetes mellitus and comorbid depression in rats. 2017 , 1674, 1-9	30
588	Modulation of Starch Digestibility in Breakfast Cereals Consumed by Subjects with Metabolic Risk: Impact on Markers of Oxidative Stress and Inflammation during Fasting and the Postprandial Period. 2017 , 61, 1700212	10
587	Berberine chloride ameliorates oxidative stress, inflammation and apoptosis in the pancreas of Streptozotocin induced diabetic rats. 2017 , 95, 175-185	40

586	Scopoletin Supplementation Ameliorates Steatosis and Inflammation in Diabetic Mice. 2017 , 31, 1795-1804		20
585	Emerging role of Interleukins IL-23/IL-17 axis and biochemical markers in the pathogenesis of Type 2 Diabetes: Association with age and gender in human subjects. 2017 , 105, 1279-1288		14
584	Persistent Hyperglycemia Is Associated With Increased Mortality After Intracerebral Hemorrhage. 2017 , 6,		22
583	Annatto carotenoids attenuate oxidative stress and inflammatory response after high-calorie meal in healthy subjects. 2017 , 100, 771-779		14
582	Visit-to-Visit Variability of Fasting Plasma Glucose and the Risk of Cardiovascular Disease and All-Cause Mortality in the General Population. 2017 , 6,		41
581	A Cheap, Simple Test That Predicts Complications: What's Not to Like?: Commentary on an article by Noam Shohat, MD, et al.: "Serum Fructosamine: A Simple and Inexpensive Test for Assessing Preoperative Glycemic Control". <i>Journal of Bone and Joint Surgery - Series A</i> , 2017 , 99, e122	5.6	1
580	Serum Fructosamine: A Simple and Inexpensive Test for Assessing Preoperative Glycemic Control. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017 , 99, 1900-1907	5.6	39
579	Polycystic ovary syndrome, adipose tissue and metabolic syndrome. 2017 , 296, 405-419		71
578	Glycemia and the cardioprotective effects of insulin pre-conditioning in the isolated rat heart. 2017 , 16, 43		9
577	Roles of fasting and postprandial blood glucose in the effect of type 2 diabetes on central arterial stiffness: a 5-year prospective community-based analysis. 2017 , 9, 33		4
576	Pre-Clinical Study for the Antidiabetic Potential of Selenium Nanoparticles. 2017 , 177, 267-280		37
575	Association Between Perioperative Hyperglycemia or Glucose Variability and Postoperative Acute Kidney Injury After Liver Transplantation: A Retrospective Observational Study. 2017 , 124, 35-41		31
574	Early blood pressure alterations are associated with pro-inflammatory markers in type 1 diabetes mellitus. 2017 , 31, 151-156		3
573	Strict blood glucose control by an artificial endocrine pancreas during hepatectomy may prevent postoperative acute kidney injury. 2017 , 20, 76-83		11
572	NF- κ B Potential Target in the Management of Vascular Complications of Diabetes. 2017 , 8, 798		144
571	Coexisting Diabetes Mellitus in Neurosurgical Patients. 2017 , 713-731		
570	Prevention of Colorectal Cancer by Targeting Obesity-Related Disorders and Inflammation. 2017 , 18,		9
569	ISA-2011B, a Phosphatidylinositol 4-Phosphate 5-Kinase Inhibitor, Impairs CD28-Dependent Costimulatory and Pro-inflammatory Signals in Human T Lymphocytes. 2017 , 8, 502		12

568	Visit-to-visit glycemic variability is a strong predictor of chronic obstructive pulmonary disease in patients with type 2 diabetes mellitus: Competing risk analysis using a national cohort from the Taiwan diabetes study. 2017 , 12, e0177184	6
567	Diabetes mellitus in patients with chronic obstructive pulmonary disease-The impact on mortality. 2017 , 12, e0175794	27
566	Serum level of il-6 in patients of type-ii diabetes mellitus with and without retinopathy: a comparative study. 2017 , 16, 525-529	
565	Cyclosporine A attenuates apoptosis and necrosis after ischemia-reperfusion-induced renal injury in transiently hyperglycemic rats. 2017 , 32, 203-210	3
564	Therapeutic potentials and pharmacological properties of Moringa oleifera Lam in the treatment of diabetes mellitus and related complications. 2017 , 16, 1737	7
563	Effect of High Glucose Levels on White Adipose Cells and Adipokines-Fuel for the Fire. 2017 , 18,	8
562	Predictors of hematoma expansion predictors after intracerebral hemorrhage. 2017 , 8, 89348-89363	35
561	Effects of Berberine chloride on the liver of streptozotocin-induced diabetes in albino Wistar rats. 2018 , 99, 227-236	22
560	Hyperglycemia in Children Hospitalized with Acute Asthma. 2018 , 1070, 19-25	4
559	Effect of the Arctic terrestrial plant Ranunculus hyperboreus on LPS-induced inflammatory response via MAPK pathways. 2018 , 73, 273-279	2
558	Postprandial Metabolic Responses Differ by Age Group and Physical Activity Level. 2018 , 22, 145-153	15
557	Levels of soluble tumor necrosis factor receptor 1 and 2, gender, and risk of myocardial infarction in Northern Sweden. 2018 , 272, 41-46	10
556	Periconception onset diabetes is associated with embryopathy and fetal growth retardation, reproductive tract hyperglycosylation and impaired immune adaptation to pregnancy. 2018 , 8, 2114	20
555	Ozone modifies the metabolic and endocrine response to glucose: Reproduction of effects with the stress hormone corticosterone. 2018 , 342, 31-38	12
554	Soda Intake Is Directly Associated with Serum C-Reactive Protein Concentration in Mexican Women. 2018 , 148, 117-124	9
553	Prognostic Value of the Acute-to-Chronic Glycemic Ratio at Admission in Acute Myocardial Infarction: A Prospective Study. 2018 , 41, 847-853	27
552	Perioperative Management of Hyperglycemia and Diabetes in Cardiac Surgery Patients. 2018 , 47, 203-222	14
551	Hyperglycemia is associated with cardiac complications in elderly nondiabetic patients receiving total parenteral nutrition. 2018 , 97, e9537	5

550	Arachidonic acid in health and disease with focus on hypertension and diabetes mellitus: A review. 2018 , 11, 43-55	55
549	Increase in insulin sensitivity by the association of chicoric acid and chlorogenic acid contained in a natural chicoric acid extract (NCRAE) of chicory (<i>Cichorium intybus</i> L.) for an antidiabetic effect. 2018 , 215, 241-248	30
548	Interleukin-18 serum level is elevated in type 2 diabetes and latent autoimmune diabetes. 2018 , 7, 179-185	17
547	10-Year Associations Between Tumor Necrosis Factor Receptors 1 and 2 and Cardiovascular Events in Patients With Stable Coronary Heart Disease: A CLARICOR (Effect of Clarithromycin on Mortality and Morbidity in Patients With Ischemic Heart Disease) Trial Substudy. 2018 , 7,	16
546	A Critical Evaluation of Wet Biomarkers for Huntington's Disease: Current Status and Ways Forward. 2018 , 7, 109-135	17
545	Effects of supplementation with rice husk powder and rice bran on inflammatory factors in overweight and obese adults following an energy-restricted diet: a randomized controlled trial. 2018 , 57, 833-843	17
544	Inflammageing and metaflammation: The yin and yang of type 2 diabetes. 2018 , 41, 1-17	117
543	Taurine counteracts the neurotoxic effects of streptozotocin-induced diabetes in rats. 2018 , 50, 95-104	12
542	Increased glycemic variability associated with a poor 30-day functional outcome in acute intracerebral hemorrhage. 2018 , 129, 861-869	4
541	Interleukin-18 and testosterone levels in men with metabolic syndrome. 2018 , 21, 130-137	15
540	Stress hyperglycemia in general surgery: Why should we care?. 2018 , 32, 305-309	21
539	Low-grade systemic inflammation: a partial mediator of the relationship between diabetes and lung function. 2018 , 28, 26-32	12
538	The role of sleep duration and sleep disordered breathing in gestational diabetes mellitus. 2018 , 4, 34-43	13
537	Levels of circulating cortisol and cytokines in members of the Canadian Armed Forces: associations with age, sex, and anthropometry. 2018 , 43, 445-452	3
536	The role of lnc-DC long non-coding RNA and SOCS1 in the regulation of STAT3 in coronary artery disease and type 2 diabetes mellitus. 2018 , 32, 258-265	19
535	Metabolic, stress, and inflammatory biomarker responses to glucose administration in Fischer-344 rats: intraperitoneal vs. oral delivery. 2018 , 90, 1-6	7
534	Nutrition, inflammation and liver-spleen axis. 2018 , 58, 3141-3158	38
533	Development and validation of the hypertensive intracerebral hemorrhage prognosis models. 2018 , 97, e12446	9

532	Neuroendocrine System Regulatory Mechanisms: Acute Coronary Syndrome and Stress Hyperglycaemia. 2018 , 13, 29-34	11
531	Acyclic retinoid and angiotensin-II receptor blocker exert a combined protective effect against diethylnitrosamine-induced hepatocarcinogenesis in diabetic OLETF rats. 2018 , 18, 1164	3
530	Effects of short- and long-term regular exercise on reproductive tissue in streptozotocin-induced diabetic male Wistar rats. 2018 , 52, 167-175	2
529	Relationship between Neutrophil-to-Lymphocyte Ratio and Pulse Wave Velocity in Young Patients with Systemic Lupus Erythematosus. 2018 , 131, 10-15	2
528	High-fat, high-sugar diet induces splenomegaly that is ameliorated with exercise and genistein treatment. 2018 , 11, 752	15
527	Association of HbA Variability and Renal Progression in Patients with Type 2 Diabetes with Chronic Kidney Disease Stages 3-4. 2018 , 19,	21
526	Association between E469K polymorphism in the ICAM1 gene and the risk of diabetic nephropathy: a meta-analysis. 2018 , 17, 293	5
525	Impact of Visit-to-Visit Fasting Plasma Glucose Variability on the Development of Type 2 Diabetes: A Nationwide Population-Based Cohort Study. 2018 , 41, 2610-2616	30
524	Effects of SGLT2 inhibitors on systemic and tissue low-grade inflammation: The potential contribution to diabetes complications and cardiovascular disease. 2018 , 44, 457-464	133
523	Plasma oxidized high-density lipoprotein and glycated apolipoprotein A-I concentrations in ST-segment elevation myocardial infarction patients with stress hyperglycaemia or high thrombus burden. 2018 , 123, 158-166	2
522	Dietary intervention with an Okinawan-based Nordic diet in type 2 diabetes renders decreased interleukin-18 concentrations and increased neurofilament light concentrations in plasma. 2018 , 60, 13-25	7
521	Epidermal Growth Factor Therapy Impact on Scar Tissue Resilience of Diabetic Lower Limbs Ulcers-An Enlightening Hypothesis. 2018 , 09,	1
520	Cell- and tissue-specific epigenetic changes associated with chronic inflammation in insulin resistance and type 2 diabetes mellitus. 2018 , 88, e12723	26
519	Insulin Injection Technique is Associated with Glycemic Variability in Patients with Type 2 Diabetes. 2018 , 9, 2347-2356	6
518	Hyperglycemia Is Associated with Island Sign in Patients with Intracerebral Hemorrhage. 2018 , 119, e703-e709	7
517	Connexin 43 Hemichannel Activity Promoted by Pro-Inflammatory Cytokines and High Glucose Alters Endothelial Cell Function. 2018 , 9, 1899	25
516	Lower Dietary Inflammatory Index Scores Are Associated with Lower Glycemic Index Scores among College Students. 2018 , 10,	30
515	Sitagliptin for prevention of stress hyperglycemia in patients without diabetes undergoing general surgery: A pilot randomized study. 2018 , 32, 1091-1096	11

514	Circulating pentraxin 3 is positively associated with chronic hyperglycemia but negatively associated with plasma aldosterone concentration. 2018 , 13, e0196526		6
513	Co-ingestion of whole eggs or egg whites with glucose protects against postprandial hyperglycaemia-induced oxidative stress and dysregulated arginine metabolism in association with improved vascular endothelial function in prediabetic men. 2018 , 120, 901-913		5
512	Endothelium-dependent vasodilation in the cerebral arterioles of rats deteriorates during acute hyperglycemia and then is restored by reducing the glucose level. 2018 , 32, 531-538		5
511	Role of plasma glucose level on myocardial perfusion in ST-segment elevation myocardial infarction patients. 2018 , 32, 764-769		7
510	Lower Glucose Target Is Associated With Improved 30-Day Mortality in Cardiac and Cardiothoracic Patients. 2018 , 154, 1044-1051		9
509	Higher fasting plasma glucose is associated with smaller striatal volume and poorer fine motor skills in a longitudinal cohort. 2018 , 278, 1-6		4
508	Biochemical investigation of gender-specific association between insulin resistance and inflammatory biomarkers in types 2 diabetic patients. 2018 , 106, 285-291		14
507	Impact of Admission Blood Glucose on Coronary Collateral Flow in Patients with ST-Elevation Myocardial Infarction. 2018 , 2018, 4059542		4
506	Glucose Lowering Strategies for Cardiac Benefits: Pathophysiological Mechanisms. 2018 , 33, 197-210		2
505	Increases in circulating levels of ketone bodies and cardiovascular protection with SGLT2 inhibitors: Is low-grade inflammation the neglected component?. 2018 , 20, 2515-2522		62
504	Astragaloside IV improves vascular endothelial dysfunction by inhibiting the TLR4/NF- κ B signaling pathway. 2018 , 209, 111-121		41
503	Source and amount of carbohydrate in the diet and inflammation in women with polycystic ovary syndrome. 2018 , 31, 291-301		50
502	Prognostic Values of Inflammatory and Redox Status Biomarkers on the Risk of Major Lower-Extremity Artery Disease in Individuals With Type 2 Diabetes. 2018 , 41, 2162-2169		10
501	Role of Inflammation in Diabetic Retinopathy. 2018 , 19,		282
500	Potential Interplay between Hyperosmolarity and Inflammation on Retinal Pigmented Epithelium in Pathogenesis of Diabetic Retinopathy. 2018 , 19,		28
499	Increased Postoperative Glucose Variability Is Associated with Adverse Outcomes Following Total Joint Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018 , 100, 1110-1117	5.6	24
498	Impact of acute diabetes decompensation on outcomes of diabetic patients admitted with ST-elevation myocardial infarction. 2018 , 10, 57		5
497	Establishment of Insulin-Producing Cells From Human Embryonic Stem Cells Underhypoxic Condition for Cell Based Therapy. 2018 , 6, 49		10

496	Abdominal obesity and metabolic syndrome: exercise as medicine?. 2018 , 10, 7		59
495	Chronisch obstruktive Lungenerkrankung und Diabetes. 2018 , 14, 27-35		
494	Pharmacotherapy for gestational diabetes. 2018 , 19, 1407-1414		7
493	Factors Associated with Atraumatic Posterosuperior Rotator Cuff Tears. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018 , 100, 1397-1405	5.6	19
492	Glutathione metabolism in type 2 diabetes and its relationship with microvascular complications and glycemia. 2018 , 13, e0198626		62
491	Prediabetes and diabetes are both risk factors for adverse outcomes in infective endocarditis. 2018 , 35, 1499-1507		7
490	Effects of antidiabetic drugs on NLRP3 inflammasome activity, with a focus on diabetic kidneys. 2019 , 24, 256-262		53
489	Association of Hyperglycemia and Final TIMI Flow with One-Year Mortality of Patients with Acute ST-Segment Elevation Myocardial Infarction Undergoing Primary PCI. 2019 , 28, 182-187		6
488	DPP-4 inhibition by linagliptin prevents cardiac dysfunction and inflammation by targeting the Nlrp3/ASC inflammasome. 2019 , 114, 35		32
487	Effect of the Anti-Inflammatory Diet in People with Diabetes and Pre-Diabetes: A Randomized Controlled Feeding Study. 2019 , 8,		7
486	Antioxidant Capacity and Behavioral Relevance of a Polyphenolic Extract of in a Rat Model of Irritable Bowel Syndrome. 2019 , 2019, 3492767		10
485	A review of the putative causal mechanisms associated with lower macular pigment in diabetes mellitus. 2019 , 32, 247-264		4
484	Hyperglycemia and Cancer: A State-of-the-Science Review. 2019 , 46, 459-472		8
483	OMICs approaches-assisted identification of macrophages-derived MIP-1 β s the therapeutic target of botanical products TNTL in diabetic retinopathy. 2019 , 17, 81		6
482	2019 John Insall Award: Fructosamine is a better glycaemic marker compared with glycated haemoglobin (HbA1C) in predicting adverse outcomes following total knee arthroplasty: a prospective multicentre study. 2019 , 101-B, 3-9		20
481	Feeding restriction alleviates high carbohydrate diet-induced oxidative stress and inflammation of <i>Megalobrama amblycephala</i> by activating the AMPK-SIRT1 pathway. 2019 , 92, 637-648		20
480	Impact of Red Beetroot Juice on Vascular Endothelial Function and Cardiometabolic Responses to a High-Fat Meal in Middle-Aged/Older Adults with Overweight and Obesity: A Randomized, Double-Blind, Placebo-Controlled, Crossover Trial. 2019 , 3, nzz113		8
479	Nrf2 Suppression Delays Diabetic Wound Healing Through Sustained Oxidative Stress and Inflammation. 2019 , 10, 1099		38

478	Targeting Inflammation by Flavonoids: Novel Therapeutic Strategy for Metabolic Disorders. 2019 , 20,	40
477	The Metabolic Concept of Meal Sequence vs. Satiety: Glycemic and Oxidative Responses with Reference to Inflammation Risk, Protective Principles and Mediterranean Diet. 2019 , 11,	6
476	The role of α 7nAChR in controlling the anti-inflammatory/anti-arthritic action of galantamine. 2019 , 170, 113665	10
475	Association between neutrophil to lymphocyte ratio and blood glucose level at admission in patients with spontaneous intracerebral hemorrhage. 2019 , 9, 15623	7
474	Lifestyle and Food Habits Impact on Chronic Diseases: Roles of PPARs. 2019 , 20,	6
473	Strict Control of Blood Glucose With an Intravenous Insulin Infusion Decreases the Risk of Post-operative Lower Extremity Weakness After Complex Endovascular Aortic Aneurysm Repair. 2019 , 58, 848-853	5
472	Macronutrient-Mediated Inflammation and Oxidative Stress: Relevance to Insulin Resistance, Obesity, and Atherogenesis. 2019 , 104, 6118-6128	21
471	Dairy Foods and Dairy Fats: New Perspectives on Pathways Implicated in Cardiometabolic Health. 2020 , 11, 266-279	10
470	Hyperglycemia Associated Metabolic and Molecular Alterations in Cancer Risk, Progression, Treatment, and Mortality. 2019 , 11,	35
469	Adverse Outcomes after Major Surgeries in Patients with Diabetes: A Multicenter Matched Study. 2019 , 8,	8
468	Acute glucose fluctuation impacts microglial activity, leading to inflammatory activation or self-degradation. 2019 , 9, 840	52
467	administration of quercetin ameliorates sperm oxidative stress, inflammation, preserves sperm morphology and functions in streptozotocin-nicotinamide induced adult male diabetic rats. 2019 , 15, 240-249	25
466	Luteolin protects against diabetic cardiomyopathy by inhibiting NF- κ B-mediated inflammation and activating the Nrf2-mediated antioxidant responses. 2019 , 59, 152774	77
465	Visit-to-Visit Glycemic Variability and Risks of Cardiovascular Events and All-Cause Mortality: The ALLHAT Study. 2019 , 42, 486-493	58
464	Differential clusters of modifiable risk factors for impaired fasting glucose impaired glucose tolerance in adults 50 years of age and older. 2019 , 10, 2040622319854239	1
463	Role of Diet in Chronic Obstructive Pulmonary Disease Prevention and Treatment. 2019 , 11,	52
462	Risk Factors of Intraoperative Dysglycemia in Elderly Surgical Patients. 2019 , 16, 665-674	5
461	Arctium lappa contributes to the management of type 2 diabetes mellitus by regulating glucose homeostasis and improving oxidative stress: A critical review of in vitro and in vivo animal-based studies. 2019 , 33, 2213-2220	13

460	Synergistic Effects of 1 h Post-Load Plasma Glucose and Smoking on Arterial Stiffness in Apparently Healthy Men: A Cross-sectional Study. 2019 , 26, 505-512	2
459	The fluctuation in sympathetic nerve activity around wake-up time was positively associated with not only morning but also daily glycemic variability in subjects with type 2 diabetes. 2019 , 152, 1-8	3
458	Addition of milk fat globule membrane-enriched supplement to a high-fat meal attenuates insulin secretion and induction of soluble epoxide hydrolase gene expression in the postprandial state in overweight and obese subjects. 2019 , 8, e16	8
457	Visit-to-visit fasting plasma glucose variability is an important risk factor for long-term changes in left cardiac structure and function in patients with type 2 diabetes. 2019 , 18, 50	19
456	Association between Dipeptidyl Peptidase-4 Inhibitors and Allergic Rhinitis in Asian Patients with Diabetes. 2019 , 16,	2
455	Treatment with liraglutide, a glucagon-like peptide-1 analogue, improves effectively the skin lesions of psoriasis patients with type 2 diabetes: A prospective cohort study. 2019 , 150, 167-173	14
454	Association of low serum Meteorin like (Metrnl) concentrations with worsening of glucose tolerance, impaired endothelial function and atherosclerosis. 2019 , 150, 57-63	18
453	Pathobiological mechanisms underlying metabolic syndrome (MetS) in chronic obstructive pulmonary disease (COPD): clinical significance and therapeutic strategies. 2019 , 198, 160-188	39
452	Correlation between systemic S100A8 and S100A9 levels and severity of diabetic retinopathy in patients with type 2 diabetes mellitus. 2019 , 13, 1581-1589	10
451	Intraoperative glucose variability, but not average glucose concentration, may be a risk factor for acute kidney injury after cardiac surgery: a retrospective study. 2019 , 66, 921-933	8
450	Interleukin 6 Function in the Skin and Isolated Keratinocytes Is Modulated by Hyperglycemia. 2019 , 2019, 5087847	14
449	The association of intravenous insulin and glucose infusion with intensive care unit and hospital mortality: a retrospective study. 2019 , 9, 29	5
448	Glycaemic variability is associated with severity of coronary artery disease in patients with poorly controlled type 2 diabetes and acute myocardial infarction. 2019 , 45, 446-452	18
447	The influence of ICAM1 rs5498 on diabetes mellitus risk: evidence from a meta-analysis. 2019 , 68, 275-284	2
446	Visit-to-visit HbA1c and glucose variability and the risks of macrovascular and microvascular events in the general population. 2019 , 9, 1374	21
445	A clinical model for identifying an inflammatory phenotype in mood disorders. 2019 , 113, 148-158	10
444	Perioperative Management of Diabetes Mellitus: Novel Approaches. 2019 , 19, 14	15
443	Role of Hippocampal Lipocalin-2 in Experimental Diabetic Encephalopathy. 2019 , 10, 25	16

442	The Effects of Once-Weekly Dulaglutide and Insulin Glargine on Glucose Fluctuation in Poorly Oral-Antidiabetic Controlled Patients with Type 2 Diabetes Mellitus. 2019 , 2019, 2682657	4
441	To give or not to give: no dearth of explicit guidelines on potentially inappropriate prescribing of non-steroidal anti-inflammatory drugs to older adults. 2019 , 49, 1461-1462	2
440	Tumour necrosis factor-alpha inhibitor induced recurrent symptomatic hypoglycaemia. 2019 , 49, 1460-1461	0
439	Perioperative diabetes: the challenges and strategies for glycaemic control management. 2019 , 36, 207-211	1
438	Perioperative Management of Diabetes for Total Joint Arthroplasty: A Consensus Article. 2019 , 34, 167-171	2
437	Association of pre- and post-stroke glycemic status with clinical outcome in spontaneous intracerebral hemorrhage. 2019 , 9, 19054	4
436	Association between serum glucose level and spot sign in intracerebral hemorrhage. 2019 , 98, e14748	5
435	Effects of long-term glycemic variability on incident cardiovascular disease and mortality in subjects without diabetes: A nationwide population-based study. 2019 , 98, e16317	24
434	Human Postprandial Nutrient Metabolism and Low-Grade Inflammation: A Narrative Review. 2019 , 11,	13
433	The efficacy of glycemic control with continuous glucose monitoring on atheroma progression: rationale and design of the Observation of Coronary Atheroma Progression under Continuous Glucose Monitoring Guidance in Patients with Type 2 Diabetes Mellitus (OPTIMAL). 2019 , 9, 431-438	3
432	Oral glucose load and mixed meal feeding lowers testosterone levels in healthy eugonadal men. 2019 , 63, 149-156	7
431	The Effect of Added Peanut Butter on the Glycemic Response to a High-Glycemic Index Meal: A Pilot Study. 2019 , 38, 351-357	6
430	A review of the anti-inflammatory properties of antidiabetic agents providing protective effects against vascular complications in diabetes. 2019 , 234, 8286-8294	40
429	Association of serum galectin-3 with risks of death and vascular events in acute ischaemic stroke patients: the role of hyperglycemia. 2019 , 26, 415-421	3
428	Impact of different timing of consuming sweet snack on postprandial glucose excursions in healthy women. 2019 , 45, 369-374	7
427	Improved outcome of patients with diabetes mellitus with good glycemic control in the cardiac intensive care unit: a retrospective study. 2019 , 18, 4	6
426	Visit-to-Visit Variability of Hemoglobin A in People Without Diabetes and Risk of Major Adverse Cardiovascular Events and All-Cause Mortality. 2019 , 42, 134-141	24
425	General Assembly, Prevention, Host Risk Mitigation - General Factors: Proceedings of International Consensus on Orthopedic Infections. 2019 , 34, S43-S48	11

424	Chronic cadmium exposure induced hepatic cellular stress and inflammation in aged female mice. 2019 , 39, 498-509	18
423	Effects of consuming sugars and alternative sweeteners during pregnancy on maternal and child health: evidence for a secondhand sugar effect. 2019 , 78, 262-271	16
422	Diabetes Alone Does Not Impair Recovery From Uneventful Cataract Surgery. 2019 , 198, 37-44	9
421	Chronic consumption of a low calorie, high polyphenol cranberry beverage attenuates inflammation and improves glucoregulation and HDL cholesterol in healthy overweight humans: a randomized controlled trial. 2019 , 58, 1223-1235	39
420	Higher levels of IL-18 in patients with prediabetes compared to obese normoglycaemic controls. 2020 , 126, 449-452	1
419	Can ultrasound imaging be used for the diagnosis of carpal tunnel syndrome in diabetic patients? A systemic review and network meta-analysis. 2020 , 267, 1887-1895	15
418	Investigation of the cardiotoxic effects of parenteral nutrition in rabbits. 2020 , 55, 465-474	3
417	Rapid decreases of key antioxidant molecules in critically ill patients: A personalized approach. 2020 , 39, 1146-1154	3
416	Longitudinal associations between dietary inflammatory index and musculoskeletal health in community-dwelling older adults. 2020 , 39, 516-523	23
415	Methylation of Specific CpG Sites in Genes is Affected by Hyperglycaemia in Type 2 Diabetic Patients. 2020 , 49, 287-298	6
414	Incidence, predictors and outcomes of stress hyperglycemia in patients with ST elevation myocardial infarction undergoing primary percutaneous coronary intervention. 2020 , 17, 1479164119883983	12
413	Impact of Hyperglycemia on Long-Term Outcome in Patients With ST-Segment Elevation Myocardial Infarction. 2020 , 125, 851-859	14
412	Takotsubo Syndrome in Patients with COVID-19: a Systematic Review of Published Cases. 2020 , 2, 1-7	37
411	Long-term tracking of fasting blood glucose variability and peripheral artery disease in people without diabetes. 2020 , 8,	3
410	Physiologic Effects of Exogenous Dextrose in Murine Sepsis Vary by Route of Provision. 2020 , 12,	2
409	The impact of diabetes mellitus on acute kidney injury after coronary artery bypass grafting. 2020 , 15, 289	1
408	Evaluation of the relationship between cardiac autonomic function and glucose variability and HOMA-IR in prediabetes. 2020 , 17, 1479164120958619	3
407	Cardiovascular disease in type 1 diabetes: A review of epidemiological data and underlying mechanisms. 2020 , 46, 442-449	18

406	Nutritional interventions during bed rest and spaceflight: prevention of muscle mass and strength loss, bone resorption, glucose intolerance, and cardiovascular problems. 2020 , 82, 11-24	8
405	Brain-Derived Neurotrophic Factor during Oral Glucose Tolerance Test Predicts Cardiovascular Outcomes. 2020 , 21,	2
404	Bergenin Reduces Experimental Painful Diabetic Neuropathy by Restoring Redox and Immune Homeostasis in the Nervous System. 2020 , 21,	10
403	Witnessed sleep apneas together with elevated plasma glucose are predictors of COPD exacerbations. 2020 , 7, 1765543	0
402	Diabetes Mellitus and Bone Disorders. 2020 , 10-22	1
401	Addition of routine blood biomarkers to TIMI risk score improves predictive performance of 1-year mortality in patients with ST-segment elevation myocardial infarction. 2020 , 20, 486	7
400	Caring for Hospitalized Patients with Diabetes Mellitus, Hyperglycemia, and COVID-19: Bridging the Remaining Knowledge Gaps. 2020 , 20, 77	5
399	Predictors of HbA1c among Adipocytokine Biomarkers in African-American Men with Varied Glucose Tolerance. 2020 , 8,	
398	Long-term variability of glycemic markers and risk of all-cause mortality in type 2 diabetes: the Look AHEAD study. 2020 , 8,	14
397	Admission hyperglycemia as an independent predictor of long-term prognosis in acute myocardial infarction patients without diabetes: A retrospective study. 2021 , 12, 1244-1251	7
396	Hyperglycaemia in cystic fibrosis adversely affects BK channel function critical for mucus clearance. 2021 , 57,	2
395	The effect of a low glycaemic index diet on reducing day-long glycaemia in healthy young adults: A randomized crossover trial. 2020 , 22, 2398-2407	1
394	Managing Hyperglycemia in the COVID-19 Inflammatory Storm. 2020 , 69, 2048-2053	56
393	Neutrophil-to-lymphocyte ratio, hyperglycemia, and outcomes in ischemic stroke patients treated with intravenous thrombolysis. 2020 , 10, e01741	9
392	Diabetes-associated complications and some Indian traditional plants used for its management. 2020 , 117-155	1
391	Association between fasting glucose levels and adhesive capsulitis in a normoglycemic population: a case-control study. 2020 , 29, 2240-2247	6
390	Impact of hyperglycaemia on complications in patients who had a stroke after thrombolysis. 2021 , 97, 792-797	1
389	Targeting cardiac fibrosis in heart failure with preserved ejection fraction: mirage or miracle?. 2020 , 12, e10865	33

388	Eating Fast Has a Significant Impact on Glycemic Excursion in Healthy Women: Randomized Controlled Cross-Over Trial. 2020 , 12,	4
387	Confirmation and Identification of Biomarkers Implicating Environmental Triggers in the Pathogenesis of Type 1 Diabetes. 2020 , 11, 1922	2
386	J-shaped association between fasting blood glucose levels and COVID-19 severity in patients without diabetes. 2020 , 168, 108381	16
385	Role of Fluid Milk in Attenuating Postprandial Hyperglycemia and Hypertriglyceridemia. 2020 , 12,	2
384	Angiotensin-converting enzyme 2, the complement system, the kallikrein-kinin system, type-2 diabetes, interleukin-6, and their interactions regarding the complex COVID-19 pathophysiological crossroads. 2020 , 21, 1470320320979097	3
383	Managing hyperglycemia during the COVID-19 pandemic: Improving outcomes using new technologies in intensive care. 2020 , 8, 2050312120974174	3
382	Interactions Between Therapeutics for Metabolic Disease, Cardiovascular Risk Factors, and Gut Microbiota. 2020 , 10, 530160	5
381	Relationship between PMN-endothelium interactions, ROS production and Beclin-1 in type 2 diabetes. 2020 , 34, 101563	4
380	Is the serum delta neutrophil index level different in gestational diabetic women?. 2020 , 33, 3349-3354	9
379	Outcomes in Patients With Hyperglycemia Affected by COVID-19: Can We Do More on Glycemic Control?. 2020 , 43, 1408-1415	225
378	Sugar-Sweetened Beverage Intake and Cardiovascular Disease Risk in the California Teachers Study. 2020 , 9, e014883	14
377	Effect of 1,5-anhydroglucitol levels on culprit plaque rupture in diabetic patients with acute coronary syndrome. 2020 , 19, 71	3
376	Non-genetic biomarkers and colorectal cancer risk: Umbrella review and evidence triangulation. 2020 , 9, 4823-4835	6
375	Association of fasting plasma glucose variability with gestational diabetes mellitus: a nationwide population-based cohort study. 2020 , 8,	3
374	Association of intraoperative hyperglycemia and postoperative outcomes in patients undergoing non-cardiac surgery: a multicenter retrospective study. 2020 , 20, 106	3
373	Pathogenic Pathways and Therapeutic Approaches Targeting Inflammation in Diabetic Nephropathy. 2020 , 21,	43
372	Association Between High-Sensitivity C-Reactive Protein and Idiopathic Adhesive Capsulitis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020 , 102, 761-768	5.6 2
371	Efficacy of Bioactive Glass Nanofibers Tested for Oral Mucosal Regeneration in Rabbits with Induced Diabetes. 2020 , 13,	6

370	Predictive value of common serum glycaemic markers on periprosthetic joint infection following Total Joint Arthroplasty: A review of the literature. 2020 , 22, 278-281	
369	Skin well-being in diabetes: Role of macrophages. 2020 , 356, 104154	6
368	The effect of sleep impairment on gestational diabetes mellitus: a systematic review and meta-analysis of cohort studies. 2020 , 74, 267-277	11
367	Early sepsis markers in patients admitted to intensive care unit with moderate-to-severe diabetic ketoacidosis. 2020 , 10, 58	4
366	Mean and variability of annual haemoglobin A1c are associated with high-risk peripheral artery disease. 2020 , 17, 1479164120909030	3
365	Associations of high blood sugar with oxidative stress and inflammation in patients with type 2 diabetes. 2020 , 305-323	3
364	Stress Hyperglycemia as Predictive Factor of Recurrence in Children with Febrile Seizures. 2020 , 10,	7
363	extract exert antidiabetic effect via inhibition of DPP-IV: and approaches. 2021 , 39, 4160-4174	9
362	Targeting the gut-lung microbiota axis by means of a high-fibre diet and probiotics may have anti-inflammatory effects in COVID-19 infection. 2020 , 14, 1753466620937170	43
361	Origin and Function of Stress-Induced IL-6 in Murine Models. 2020 , 182, 372-387.e14	50
360	Genetic polymorphisms -137 (G > C) (rs187238) and -607 (C > A) (rs1946518) and serum level of interleukin 18 in Fars ethnic groups with metabolic syndrome in Northern Iran. 2020 , 1-7	1
359	Association between Admission Hyperglycemia and Culprit Lesion Characteristics in Nondiabetic Patients with Acute Myocardial Infarction: An Intravascular Optical Coherence Tomography Study. 2020 , 2020, 1763567	5
358	Association between fasting blood glucose and outcomes and mortality in acute ischaemic stroke patients with diabetes mellitus: a retrospective observational study in Wuhan, China. 2020 , 10, e037291	2
357	Hyperglycaemia and the risk of post-surgical adhesion. 2020 , 1-7	0
356	Augmented glycaemic gap is a marker for an increased risk of post-infarct left ventricular systolic dysfunction. 2020 , 19, 101	4
355	Evaluation of cytokines and sialic acids contents in horses naturally infected with Theileria equi. 2020 , 70, 101453	2
354	Predictive value of random blood glucose versus fasting blood glucose on in-hospital adverse events in patients with ST-segment elevation acute myocardial infarction. 2020 , 20, 95	2
353	High Glucose Exacerbates TNF-Induced Proliferative Inhibition in Human Periodontal Ligament Stem Cells through Upregulation and Activation of TNF Receptor 1. 2020 , 2020, 4910767	4

352	Trauma exposure and stress-related disorders in African-American women with diabetes mellitus. 2020 , 3, e00111	6
351	Investigation of endoplasmic reticulum stress and sonic hedgehog pathway in diabetic liver injury in mice. 2020 , 246, 117416	6
350	Salivary and serum interleukin-17A and interleukin-18 levels in patients with type 2 diabetes mellitus with and without periodontitis. 2020 , 15, e0228921	9
349	Glycemic variability and all-cause mortality in patients with diabetes receiving hemodialysis: A prospective cohort study. 2020 , 34, 107549	4
348	Increased Time in Range and Fewer Missed Bolus Injections After Introduction of a Smart Connected Insulin Pen. 2020 , 22, 709-718	27
347	Metabolic and Immunological Effects of Intermittent Fasting on a Ketogenic Diet Containing Medium-Chain Triglycerides in Healthy Dogs. 2019 , 6, 480	3
346	Stress Hyperglycemia and Complications Following Traumatic Injuries in Individuals With/Without Diabetes: The Case of Orthopedic Surgery. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020 , 13, 9-17	3.4 8
345	Efficacy of Isomaltulose Compared to Sucrose in Modulating Endothelial Function in Overweight Adults. 2020 , 12,	3
344	Dysregulation of 2-oxoglutarate-dependent dioxygenases by hyperglycaemia: does this link diabetes and vascular disease?. 2020 , 12, 59	3
343	Diabetic Retinopathy and Ocular Melanoma: How Far We Are?. 2020 , 10, 2777	1
342	Spices in Meals: A Novel Approach to Cool Down Inflammation. 2020 , 150, 1348-1349	1
341	Association between IL-1beta and cardiovascular disease risk in patients with newly diagnosed, drug-naïve type 2 diabetes mellitus: a cross-sectional study. 2020 , 8, 225	3
340	Serum albumin cysteine trioxidation is a potential oxidative stress biomarker of type 2 diabetes mellitus. 2020 , 10, 6475	16
339	Identification of key genes and pathways associated with feed efficiency of native chickens based on transcriptome data via bioinformatics analysis. 2020 , 21, 292	9
338	System Biology Approaches for Nutrition Research. 2021 , 418-433	
337	Fasting plasma glucose variability in midlife and risk of Parkinson's disease: A nationwide population-based study. 2021 , 47, 101195	6
336	Satellite glia as a critical component of diabetic neuropathy: Role of lipocalin-2 and pyruvate dehydrogenase kinase-2 axis in the dorsal root ganglion. 2021 , 69, 971-996	4
335	Cutaneous Vasculopathy and Pulmonary Thromboembolism in an Unstable Diabetic Cat. 2021 , 42, 100490	

334	Intraoperative hyperglycemia in patients with an elevated preoperative C-reactive protein level may increase the risk of acute kidney injury after cardiac surgery. 2021 , 35, 10-19	4
333	Calprotectin levels in gingival crevicular fluid and serum of patients with chronic periodontitis and type 2 diabetes mellitus before and after initial periodontal therapy. 2021 , 56, 121-130	2
332	Association of Early-Phase In-Hospital Glycemic Fluctuation With Mortality in Adult Patients With Coronavirus Disease 2019. 2021 , 44, 865-873	11
331	Effects of Different Exercise Strategies to Improve Postprandial Glycemia in Healthy Individuals. 2021 , 53, 1334-1344	4
330	Evolution of the Human Diet and Its Impact on Gut Microbiota, Immune Responses, and Brain Health. 2021 , 13,	12
329	Pterostilbene accelerates wound healing by modulating diabetes-induced estrogen receptor α suppression in hematopoietic stem cells. 2021 , 9, tkaa045	7
328	Fructosamine is a valuable marker for glycemic control and predicting adverse outcomes following total hip arthroplasty: a prospective multi-institutional investigation. 2021 , 11, 2227	0
327	Ketogenic diet effects on inflammatory allodynia and ongoing pain in rodents. 2021 , 11, 725	3
326	Insulin treatment improves liver histopathology and decreases expression of inflammatory and fibrogenic genes in a hyperglycemic, dyslipidemic hamster model of NAFLD. 2021 , 19, 80	
325	Lipocalin-2 in Diabetic Complications of the Nervous System: Physiology, Pathology, and Beyond. 2021 , 12, 638112	6
324	Dangerous liaisons? The role of inflammation and comorbidities in HIV and SARS-CoV-2 infection. 2021 , 17, 201-208	1
323	Benfotiamine ameliorates high-carbohydrate diet-induced hepatic oxidative stress, inflammation and apoptosis in <i>Megalobrama amblycephala</i> . 2021 , 52, 3174-3185	2
322	Diabetes predicts severity of COVID-19 infection in a retrospective cohort: A mediatory role of the inflammatory biomarker C-reactive protein. 2021 , 93, 3023-3032	7
321	Levels of Cyclooxygenase 2, Interleukin-6, and Tumour Necrosis Factor- in Fibroblast Cell Culture Models after Photobiomodulation at 660 nm. 2021 , 2021, 6667812	2
320	Stress hyperglycemia may have higher risk of stroke recurrence than previously diagnosed diabetes mellitus. 2021 , 13, 9108-9118	4
319	Selective morphological and volumetric alterations in the hippocampus of children exposed in utero to gestational diabetes mellitus. 2021 , 42, 2583-2592	2
318	Molecular mechanisms of insulin resistance in normal pregnancy and gestational diabetes. 2021 , 2021, 22-30	
317	Association Between Longitudinal Change in Abnormal Fasting Blood Glucose Levels and Outcome of COVID-19 Patients Without Previous Diagnosis of Diabetes. 2021 , 12, 640529	3

316	What Every Diabetologist Should Know about SARS-CoV-2: State of Knowledge at the Beginning of 2021. 2021 , 10,	3
315	Anti-inflammatory effects of diet and caloric restriction in metabolic syndrome. 2021 , 44, 2407-2415	9
314	Dietary exposure to chlorpyrifos affects systemic and hepatic immune-cell phenotypes in diabetic mice. 2021 , 452, 152698	3
313	Thymoquinone, the Most Prominent Constituent of Nigella Sativa, Attenuates Liver Damage in Streptozotocin-Induced Diabetic Rats via Regulation of Oxidative Stress, Inflammation and Cyclooxygenase-2 Protein Expression. 2021 , 11, 3223	3
312	Circulating TNFR1 levels predict incidence of ischemic heart disease and total mortality, independently of intima media thickness and pulse wave velocity in male with type 2 diabetes. 2021 , 36, 1591-1596	
311	Antioxidative Potentials of Incretin-Based Medications: A Review of Molecular Mechanisms. 2021 , 2021, 9959320	4
310	Cardiovascular Disease in Type 1 Diabetes Mellitus: Epidemiology and Management of Cardiovascular Risk. 2021 , 10,	4
309	Endocrine-Disrupting Chemicals and Infectious Diseases: From Endocrine Disruption to Immunosuppression. 2021 , 22,	6
308	Stark schwankende Blutglukosespiegel begünstigen wohl schweren COVID-19-Verlauf. 2021 , 15, 16-17	
307	Association Between Visit-to-Visit Fasting Plasma Glucose Variability and Osteoporotic Fractures in Nondiabetic Subjects. 2021 , 106, e3449-e3460	1
306	Sit less and move more for cardiovascular health: emerging insights and opportunities. 2021 , 18, 637-648	17
305	Stress Induced Hyperglycemia in the Context of Acute Coronary Syndrome: Definitions, Interventions, and Underlying Mechanisms. 2021 , 8, 676892	3
304	Hyperglycemia minimally alters primary self-renewing human colonic epithelial cells while TNF α promotes severe intestinal epithelial dysfunction. 2021 , 13, 139-152	
303	Behavioral Risk Factors and Risk of Early-Onset Colorectal Cancer: Review of the Mechanistic and Observational Evidence. 2021 , 17, 43-53	1
302	Vitamin D3 attenuates oxidative stress and regulates glucose level and leukocyte count in a semi-chronic streptozotocin-induced diabetes model. 2021 , 20, 771-779	2
301	Gastrin producing syngeneic mesenchymal stem cells protect non-obese diabetic mice from type 1 diabetes.	
300	Comparative evaluation of cardioprotective activity of and juice against isoprenaline-induced cardiotoxicity in rats. 2021 ,	
299	COVID-19-induced takotsubo cardiomyopathy: Venturing beyond the obvious. 2021 , 65, 102291	3

298	Elevated HbA1c levels in pre-Covid-19 infection increases the risk of mortality: A systematic review and meta-analysis. 2021 , e3476	9
297	lncRNA DRAIR is downregulated in diabetic monocytes and modulates the inflammatory phenotype via epigenetic mechanisms. 2021 , 6,	4
296	Regular moderate exercise effects on pro-inflammatory cytokines of diabetic rat retina and optic nerve. 65, 45-50	
295	Association between Carbonated Beverage Intake and High-Sensitivity C-Reactive Protein in Korean Adults. 2021 , 11, 197-203	
294	Impact of admission hyperglycaemia on clinical outcomes in non-diabetic heart failure with preserved ejection fraction. 2021 , 8, 3822-3834	1
293	Evaluation of children with type 1 diabetes mellitus in terms of overweight/obesity in tertiary care hospital. 2021 , 34, 995-1000	0
292	Microbial aspects and potential markers for differentiation between bacterial and viral meningitis among adult patients. 2021 , 16, e0251518	1
291	Effect of plasma glucose at admission on COVID-19 mortality: experience from a tertiary hospital. 2021 , 10, 589-598	5
290	Delirium and long term cognition in critically ill patients. 2021 , 373, n1007	4
289	Steroid use during COVID-19 infection and hyperglycemia - What a physician should know. 2021 , 15, 102167	8
288	Role of White Matter Hyperintensities and Related Risk Factors in Vascular Cognitive Impairment: A Review. 2021 , 11,	0
287	Childhood trauma, the stress response and metabolic syndrome: A focus on DNA methylation. 2021 ,	2
286	Association Between Fasting Hyperglycemia and New-Onset Atrial Fibrillation in Patients With Acute Myocardial Infarction and the Impact on Short- and Long-Term Prognosis. 2021 , 8, 667527	0
285	Impact of glucose variability on coronary plaque vulnerability in patients with dysglycemia: A whole coronary analysis with multislice computed tomography. 2022 , 79, 58-64	3
284	Wharton's Jelly Mesenchymal Stem Cell-Derived Extracellular Vesicles Reduce SARS-CoV2-Induced Inflammatory Cytokines Under High Glucose and Uremic Toxin Conditions. 2021 , 30, 758-772	3
283	High-Carbohydrate Diet Alleviates the Oxidative Stress, Inflammation and Apoptosis of Following Dietary Exposure to Silver Nanoparticles. 2021 , 10,	3
282	Breast milk MSCs upregulated βcells PDX1, Ngn3, and PCNA expression via remodeling ER stress /inflammatory /apoptotic signaling pathways in type 1 diabetic rats. 2021 , 905, 174188	3
281	The associations between fasting blood glucose levels and mortality of SFTS in patients. 2021 , 21, 761	1

280	Long-term glucose variability and incident cardiovascular diseases and all-cause mortality events in subjects with and without diabetes: Tehran Lipid and Glucose Study. 2021 , 178, 108942	1
279	Discovery of Novel Pterostilbene Derivatives That Might Treat Sepsis by Attenuating Oxidative Stress and Inflammation through Modulation of MAPKs/NF- κ B Signaling Pathways. 2021 , 10,	1
278	COVID-19 May Increase the Risk of Insulin Resistance in Adult Patients Without Diabetes: A 6-Month Prospective Study. 2021 , 27, 834-841	6
277	A plant-based meal reduces postprandial oxidative and dicarbonyl stress in men with diabetes or obesity compared with an energy- and macronutrient-matched conventional meal in a randomized crossover study. 2021 , 18, 84	0
276	Dietary obesity and glycemic excursions cause a parallel increase in STEAP4 and pro-inflammatory gene expression in murine PBMCs.. 2022 , 13, 358-371	0
275	Disordered glycemic control in women with type 2 diabetes is associated with increased TNF receptor-2 levels. 2021 , 35, 107974	0
274	Peripheral Immune Dysfunction: A Problem of Central Importance after Spinal Cord Injury. 2021 , 10,	3
273	Far-red light-activated human islet-like designer cells enable sustained fine-tuned secretion of insulin for glucose control. 2021 ,	2
272	Rise and exacerbation of oral lichen planus in the background of SARS-CoV-2 infection. 2021 , 156, 110681	2
271	Indole-3-acetamides: As Potential Antihyperglycemic and Antioxidant Agents; Synthesis, α -Amylase Inhibitory Activity, Structure-Activity Relationship, and Studies. 2021 , 6, 2264-2275	6
270	A tale of two proteins: PACT and PKR and their roles in inflammation. 2021 , 288, 6365-6391	7
269	Bioactivities. 2021 , 473-503	
268	Stress-Induced Hyperglycaemia in Non-Diabetic Patients with Acute Coronary Syndrome: From Molecular Mechanisms to New Therapeutic Perspectives. 2021 , 22,	6
267	In-Hospital Peak Glycemia in Predicting No-Reflow Phenomenon in Diabetic Patients with STEMI Treated with Primary Percutaneous Coronary Intervention. 2021 , 2021, 6683937	1
266	Meglitinides: Basic Aspects and Clinical Uses.	1
265	Peroxynitrite: A Key Molecule in Skin Tissue Response to Different Types of Stress. 2008 , 19-36	2
264	Inflammation Through a Psychoneuroimmunological Lens. 2013 , 279-299	11
263	Fatty Acids in the Causation and Therapy of Metabolic Syndrome. 2008 , 263-284	3

262	Lifestyle, genes, and cancer. 2009 , 472, 25-56	31
261	The impact of intraday glucose variability on coronary artery spasm in patients with dysglycemia. 2019 , 34, 1250-1257	12
260	Negative impact of hyperglycaemia on tocilizumab therapy in Covid-19 patients. 2020 , 46, 403-405	70
259	Vitexin restores pancreatic β cell function and insulin signaling through Nrf2 and NF- κ B signaling pathways. 2020 , 888, 173606	14
258	Glycemic Management. 2007 , 13, 16-34	3
257	Negative impact of hyperglycemia on Tocilizumab therapy in COVID-19 patients.	7
256	Interleukin-1 signaling contributes to acute islet compensation. 2016 , 1, e86055	51
255	Insulin infusion in acute illness. 2005 , 115, 2069-72	104
254	Impact of glycemic control status on patients with ST-segment elevation myocardial infarction undergoing percutaneous coronary intervention. 2020 , 20, 36	5
253	Inflammatory cytokine and plasma C-reactive protein response to ketoacidosis in adults with type 1 diabetes: Egyptian multicenter study. 2020 , 32,	1
252	Admission glucose and risk of early death in non-diabetic patients with ST-segment elevation myocardial infarction: a meta-analysis. 2015 , 21, 1387-94	7
251	Hyperglycemia Predicts Bleed Sign in Patients with Intracerebral Hemorrhage. 2018 , 24, 6237-6244	6
250	Nonfasting Lipemia and Inflammation as Cardiovascular Disease Risks After SCI. 2009 , 14, 15-31	5
249	Inflammation determines the pro-adhesive properties of high extracellular d-glucose in human endothelial cells in vitro and rat microvessels in vivo. 2010 , 5, e10091	48
248	High "normal" blood glucose is associated with decreased brain volume and cognitive performance in the 60s: the PATH through life study. 2013 , 8, e73697	37
247	Dietary patterns and depressive symptoms over time: examining the relationships with socioeconomic position, health behaviours and cardiovascular risk. 2014 , 9, e87657	101
246	Beneficial effect of insulin treatment on islet transplantation outcomes in Akita mice. 2014 , 9, e95451	12
245	Metabolic implications when employing heavy pre- and post-exercise rapid-acting insulin reductions to prevent hypoglycaemia in type 1 diabetes patients: a randomised clinical trial. 2014 , 9, e97143	26

244	The role of TLR2 and 4-mediated inflammatory pathways in endothelial cells exposed to high glucose. 2014 , 9, e108844	79
243	Food restriction promotes damage reduction in rat models of type 2 diabetes mellitus. 2018 , 13, e0199479	5
242	INFLAMMATORY MARKERS IN PRE-DIABETICS. 2016 , 5, 2056-2060	1
241	Effects of Glucose Ingestion on Serum Fractalkine Levels in Healthy Subjects and Newly Diagnosed Type 2 Diabetic Patients. 2018 , 37, 373-378	12
240	Inflammation between defense and disease: impact on tissue repair and chronic sickness. 2015 , 3, e42	10
239	Comparison of Durable-Polymer- and Biodegradable-Polymer-Based Newer-Generation Drug-Eluting Stents in Patients with Acute Myocardial Infarction and Prediabetes After Successful Percutaneous Coronary Intervention. 2020 , 61, 673-684	0
238	Pulmonary Infectious Diseases in Association with Diabetes Mellitus. 2017 , 4,	3
237	Diabetes-associated dysregulated cytokines and cancer. 2016 , 3, 370-378	2
236	Post-cataract Cystoid Macular Oedema Prevention [Update 2019]. 2019 , 13, 37	2
235	Anti-inflammatory Actions of Adjunctive Tetracyclines and Other Agents in Periodontitis and Associated Comorbidities. 2014 , 8, 109-24	28
234	Phenotypic classification and biochemical profile of obesity for cardiovascular prevention. 2020 , 179,	1
233	The Effect of the Chronic Administration of DPP4-Inhibitors on Systemic Oxidative Stress in Rats with Diabetes Type 2. 2019 , 20, 199-206	1
232	The Connection of Periodontal Disease and Diabetes Mellitus: The Role of Matrix Metalloproteinases and Oxidative Stress. 2019 ,	5
231	Role of chronic inflammation in diabetic retinopathy. 2013 , 33, 230-237	2
230	Monitoring of glycation, oxidative stress and inflammation in relation to the occurrence of vascular complications in patients with type 2 diabetes mellitus. 2014 , 63, 297-309	22
229	Chemoprevention of colorectal cancer by targeting obesity-related metabolic abnormalities. 2014 , 20, 8939-46	14
228	Chemoprevention of obesity-related liver carcinogenesis by using pharmaceutical and nutraceutical agents. 2016 , 22, 394-406	10
227	Influence of acute hyperglycemia in human sepsis on inflammatory cytokine and counterregulatory hormone concentrations. 2003 , 9, 1824-7	69

226	Oxidative Stress in Diabetes Mellitus. 2015 , 9, 92-109	20
225	Glycemic control among older adult hematopoietic cell transplant recipients. 2010 , 36, 40-50	4
224	Tonicity response element binding protein associated with neuronal cell death in the experimental diabetic retinopathy. 2014 , 7, 935-40	7
223	Insulin treatment before resuscitation following hemorrhagic shock improves cardiac contractility and protects the myocardium in the isolated rat heart. 2015 , 8, 144-8	1
222	Metabolic profile of normal glucose-tolerant subjects with elevated 1-h plasma glucose values. 2016 , 20, 612-618	3
221	Associations between dietary patterns and depression and anxiety in middle-aged adults: A large cross-sectional analysis among Iranian manufacturing employees. 2019 , 9, 228	1
220	Gamma-tocopherol ameliorates hyperglycemia-induced hepatic inflammation associated with NLRP3 inflammasome in alloxan-induced diabetic mice. 2019 , 13, 377-383	9
219	THE ASSOCIATION BETWEEN PRO AND ANTI-INFLAMMATORY MARKERS WITH THE COMPONENTS OF METABOLIC SYNDROME. 2019 , 15, 430-435	3
218	Association of NFkB1 Gene Polymorphism with Inflammatory Markers in Patients of Type 2 Diabetes Mellitus with or without Renal Involvement in Eastern India. 2020 , 10, 169-181	3
217	Bone health in diabetes and prediabetes. 2019 , 10, 421-445	36
216	Some of the experimental and clinical aspects of the effects of the maternal diabetes on developing hippocampus. 2015 , 6, 412-22	28
215	Association of gene polymorphism (rs28362491) with levels of inflammatory biomarkers and susceptibility to diabetic nephropathy in Asian Indians. 2017 , 8, 66-73	16
214	Interleukin-18 polymorphism as an inflammatory index in metabolic syndrome: A preliminary study. 2017 , 8, 304-310	3
213	Predictors of Acute Kidney Injury and Mortality in Intensive Care Unit at a Teaching Tertiary Hospital_ID. 2020 , 24, 116-121	5
212	Effects of Alprazolam and Melatonin Used for Premedication on Oxidative Stress, Glicocalyx Integrity and Neurocognitive Functions. 2018 , 46, 233-237	3
211	Modulation of Inflammatory Cytokines and Islet Morphology as Therapeutic Mechanisms of in Streptozotocin-Induced Diabetic Rats. 2018 , 34, 325-332	5
210	Telomeres and atherosclerosis. 2012 , 23, 563-71	29
209	Glycated hemoglobin A1C and diabetes mellitus in critically ill patients. 2013 , 4, 201-4	6

- 208 Investigation of the Protective Effect of Kefir against Isoproterenol Induced Myocardial Infarction in Rats. **2018**, 38, 259-272 7
- 207 Anestesia y diabetes en el perioperatorio. **2021**, 66, 195-204
- 206 Inflammation in Metabolic Cardiomyopathy. **2021**, 8, 742178 7
- 205 Interpreting 'anti-inflammatory' cytokine responses to exercise: focus on interleukin-10. **2021**, 599, 5163-5177 2
- 204 Type 1 and 2 Diabetes. **2006**, 305-319
- 203 Blood glucose control in critically ill patients. **2007**, 14, 145-150
- 202 Early stress hyperglycemia as independent predictor of increased mortality in preterm infants. **2008**, 51, 474 2
- 201 Type 2 Diabetes and Concomitant Illness. **2008**, 203-233
- 200 [Glycemia in the prognosis of acute coronary syndrome]. **2008**, 52, 429-30
- 199 Hyperglycemia in Acute Stroke. **2009**, 219-247
- 198 Insulin as Modulator of Adipose Inflammation. **2009**, 99-114
- 197 Nutrition and Metabolic Control. **2010**, 2923-2956 1
- 196 Insulin Resistance, Dyslipidemia, Type 2 Diabetes Mellitus and Metabolic Syndrome. **2011**, 277-332
- 195 Nutrition and Human Health Benefits of Dry Beans and Pulses. 335-357 4
- 194 Inflammation, Chronic Disease, and Cancer: Is Psychological Distress the Common Thread?. **2013**, 13-30
- 193 Obesity and Immunosenescence: Psychological, Behavioral and Biochemical Pathways. **2013**, 179-199
- 192 The Role of Inflammatory Cytokines in Diabetic Nephropathy: Potential Use as Predictive Markers for Early Detection and Progression. **2013**, 233-263
- 191 Clinical Significance and Prognosis of Individualized Glycemic Management of the Patients with Severe Cerebral Hemorrhage*. **2013**, 01, 9-12

- 190 Chapter 2 Dietary carbohydrates and type 2 diabetes. **2013**, 11-64 1
- 189 INSULIN AND ANTI INFLAMMATION: AN EFFECT BEYOND GLYCEMIC CONTROL. **2013**, 2, 8232-8239
- 188 [The effect of a water-soluble vitamins on the activity of some enzymes in diabetes]. **2014**, 60, 623-30 1
- 187 Diabetes Mellitus. **2014**, 160-198
- 186 Anti-inflammatory Effect of Scutellaria baicalensis Hot Water Extracts Containing Baicalin on Modulation of the Immune System in Raw264.7 Cells. **2014**, 24, 219-226 3
- 185 Effects of diabetes compensation by various classes of antihyperglycemic agents on endovascular intervention outcomes in patients with type 2 diabetes mellitus. **2014**, 17, 34-40 0
- 184 Future Strategies and Research Directions in Nutrition-Infection Interactions That Will Enhance Human Health. **2014**, 377-390
- 183 Role of Physical Exercise on Postprandial Blood Glucose Responses to Low-Carbohydrate/High-Fat Diet Intake. **2015**, 151-163
- 182 Ameliorating Effects of Atractylodes macrocephala Koidzumi on TNF- α -Induced 3T3-L1 Adipocyte Dysfunction. **2015**, 32, 116-123 4
- 181 Association between Initial Glycemic Variation and 3-Month Cardiovascular Mortality in Diabetic Patients with Acute Ischemic Stroke. **2015**, 8, 91-97
- 180 Modelling passive absorption properties of phytochemicals using physicochemical properties. **2015**, 211-218
- 179 The Disrupted Steady-State: Tipping the Balance in Favour of Cancer. **2016**, 1-37
- 178 Psychosocial Issues in Hepatocellular Carcinoma. **2016**, 547-577
- 177 Validity of glycemic control parameters in patients on hemodialysis: an evaluation based on continuous glucose monitoring. **2017**, 50, 541-545
- 176 Type 2 Diabetes Mellitus Associated with Premature Aging. **2017**, 19, 0
- 175 Influence of angiographic spontaneous coronary reperfusion on long-term prognosis in patients with ST-segment elevation myocardial infarction. **2017**, 8, 79767-79774 3
- 174 Rapid Identification and Validation of Novel Rheumatoid Arthritis Drug Treatments using an Integrative Bioinformatics Platform.
- 173 Role of oral hypoglycemic drugs on inflammatory condition associated with type 2 diabetes mellitus. **2018**, 5, 78-83

172	CARDIO-RENAL METABOLIC SYNDROME AND PRO-INFLAMMATORY FACTORS: THE DIFFERENTIAL EFFECTS OF DIETARY CARBOHYDRATE AND FAT. 2019 , 15, 436-441	1
171	The Variations of Some Salivary Parameters as Probable Indices of the Hereditary Diabetes. 2019 , 10, 11	1
170	Hyperglycemia-induced posterior reversible encephalopathy syndrome: A rare cause of reversible blindness. 2019 , 8, 3431-3433	2
169	The Inflammatory and Hemostatic Cardiovascular Risk Markers During Acute Hyperglycemic Crisis in Type 1 and Type 2 Diabetes. 2019 , 38, 126-133	4
168	Diet, physical activity, obesity and related cancer risk: strategies to reduce cancer burden in the Americas. 2019 , 61, 448-455	1
167	Androgen Therapy in Male Patients Suffering from Type 2 Diabetes: A Review of Benefits and Risks. 2020 , 16, 189-199	1
166	Association between visit-to-visit variability of glycemic indices and lipid profile and the incidence of coronary heart disease in adults with type 2 diabetes.. 2021 , 20, 1715-1723	
165	Age- and Gender-Related Serum Level of Interleukin 18 in Iranian Fars Ethnic Group with Metabolic Syndrome. 2021 ,	
164	Infection and Immunometabolism in the Central Nervous System: A Possible Mechanistic Link Between Metabolic Imbalance and Dementia. 2021 , 15, 765217	3
163	Prognostic Significance of Relative Hyperglycemia after Percutaneous Coronary Intervention in Patients with and without Recognized Diabetes. 2021 , 19, 91-101	3
162	Macronutrients Having Pro-/Anti-Inflammatory Properties. 2020 , 46-79	
161	NADPH oxidases, nuclear factor kappa B, NF-E2-related factor2, and oxidative stress in diabetes. 2020 , 129-137	
160	The impact of plasma glucose levels on in-hospital and long-term mortality in non-diabetic patients with ST-segment elevation myocardial infarction patients. 55-60	
159	Glyco-scope into the Role of Protein Glycosylation in the Female Reproductive Tract. 2020 , 32, E53-E61	
158	The Anti-Inflammatory and Antiatherogenic Effects of Insulin. 2009 , 71-79	
157	Vascular endothelium as a target of beraprost sodium and fenofibrate for antiatherosclerotic therapy in type 2 diabetes mellitus. 2005 , 1, 209-15	9
156	Diabetes mellitus during pregnancy and increased risk of schizophrenia in offspring: a review of the evidence and putative mechanisms. 2008 , 33, 395-404	64
155	Role of N-ε-carboxy methyl lysine, advanced glycation end products and reactive oxygen species for the development of nonproliferative and proliferative retinopathy in type 2 diabetes mellitus. 2013 , 19, 100-13	44

154	Impacts of new-onset and long-term diabetes on clinical outcome of pancreatic cancer. 2015 , 5, 3260-9	9
153	Impact of Admission Glucose on Non-Diabetic Patients with ST-Segment Elevation Myocardial Infarction Treated with Percutaneous Coronary Intervention: A Meta-Analysis. 2016 , 32, 194-204	1
152	The relationship between different diet quality indices and severity of airflow obstruction among COPD patients. 2016 , 30, 380	9
151	Catalpol ameliorates diabetic atherosclerosis in diabetic rabbits. 2016 , 8, 4278-4288	14
150	Type 2 diabetes mellitus, oxidative stress and inflammation: examining the links. 2019 , 11, 45-63	129
149	The Effect of Glucose Levels Prior to Hematopoietic Cell Transplantation on Post-Transplant Complications and Health Resource Utilization. 2019 , 13, 122-131	1
148	Lifestyle Modifications. 2022 , 264-272	
147	Investigation on factors associated with ovarian cancer: an umbrella review of systematic review and meta-analyses. 2021 , 14, 153	6
146	Co-administration of Metformin and Gallic Acid modulates JAK/STAT signaling pathway and Glutathione Metabolism in Fructose-fed Streptozotocin Diabetic Rats. 2021 , 100181	0
145	Risk associations of long-term HbA1c variability and obesity on cancer events and cancer-specific death in 15,286 patients with diabetes - A prospective cohort study.. 2022 , 18, 100315	2
144	βglucan vaccine adjuvant approach for cancer treatment through immune enhancement (B-VACCIEN) in specific immunocompromised populations (Review). 2022 , 47,	2
143	Evaluating Glycemic Control During Basalin or Lantus Administration in Adults With Controlled Type 2 Diabetes Mellitus Using Continuous Glucose Monitoring.. 2021 , 12, 754820	0
142	Current trends in management of hyperglycaemia in surgical patients with diabetes mellitus: a review. 2021 , 33-47	1
141	The role of CXCL8 in chronic nonhealing diabetic foot ulcers and phenotypic changes in fibroblasts: a molecular perspective.. 2022 , 49, 1565	0
140	Lifestyle modifications and complementary treatments for hidradenitis suppurativa.	
139	Hyperglycemia Induces Inflammatory Response of Human Macrophages to CD163-Mediated Scavenging of Hemoglobin-Haptoglobin Complexes.. 2022 , 23,	1
138	Immunosenescence, Inflammaging, and Frailty: Role of Myeloid Cells in Age-Related Diseases.. 2022 , 1	1
137	Oncologic Diseases as a Risk Factor for Cryptogenic Stroke. 2022 , 10, 778-786	0

- 136 Predictive Value of Triglyceride-Glucose Index for In-hospital Mortality in Patients With Severe Fever With Thrombocytopenia Syndrome: A Multi-Center Observational Study.. **2021**, 8, 768101 0
- 135 Inflammation, Chronic Disease, and Cancer: Is Psychological Distress the Common Thread?. **2022**, 1-19
- 134 Sleep Duration/Quality With Health Outcomes: An Umbrella Review of Meta-Analyses of Prospective Studies.. **2021**, 8, 813943 3
- 133 Quantitative Analysis of Stress-Induced Hyperglycemia and Intracranial Blood Volumes for Predicting Mortality After Intracerebral Hemorrhage.. **2022**, 1 0
- 132 Betulinic acid accelerates diabetic wound healing by modulating hyperglycemia-induced oxidative stress, inflammation and glucose intolerance.. **2022**, 10, tkac007 0
- 131 Pragmatic clinic-based investigation of glycemic variability in patients with type 1 diabetes in routine clinical practice and its association with cardiovascular autonomic neuropathy: a pilot study.. **2022**, 0
- 130 Impact of Stress Hyperglycemia on No-Reflow Phenomenon in Patients with ST Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention.. **2022**, 17, 23 0
- 129 Comparison of salivary calprotectin levels in periodontitis associated with diabetes mellitus after low-level laser therapy as an adjunct to scaling and root planing: A randomized clinical trial.. **2022**, 26, 143-150 0
- 128 Micronutrients and Depression: Is There Any Association?. **2022**, 91-107
- 127 Association between sugar-sweetened beverage consumption and depression and suicidal ideation among Korean adults: a cross-sectional study from the 2014 and 2016 Korean National Health and Nutrition Examination Survey (KNHANES).. **2022**, 16, 194-204 0
- 126 Higher Stress Hyperglycemia Ratio Is Associated With a Higher Risk of Stroke-Associated Pneumonia.. **2022**, 9, 784114 0
- 125 Aβi (*Euterpe oleracea* Mart) modulates oxidative stress and inflammation by NF- κ B inactivation and Nrf2 up-regulation in experimental diabetes.
- 124 LITERATURE REVIEW: ANTIDIABETIC ACTIVITY OF HONEY. 137-141
- 123 Effect of Hyperglycemia on COVID-19 Outcomes: Vaccination Efficacy, Disease Severity, and Molecular Mechanisms.. **2022**, 11, 4
- 122 Glycemic Control Regimens in the Prevention of Surgical Site Infections: A Meta-Analysis of Randomized Clinical Trials.. **2022**, 9, 855409 1
- 121 Adjuvant Probiotics of subsp. AP-32, MH-68, and subsp. CP-9 Attenuate Glycemic Levels and Inflammatory Cytokines in Patients With Type 1 Diabetes Mellitus.. **2022**, 13, 754401 3
- 120 Hepatoprotective Effect of against Streptozotocin-Induced Oxidative Stress, Apoptosis, and Inflammations in Rats.. **2022**, 2022, 1499510 2
- 119 Crosstalk between SARS-CoV-2 Infection and Type II Diabetes.. **2022**, 0

118	Diabetes as a potential compounding factor in COVID-19-mediated male subfertility.. 2022 , 12, 35	1
117	The Mechanisms of Restenosis and Relevance to Next Generation Stent Design.. 2022 , 12,	0
116	Acute respiratory distress syndrome triggered by marked cytokine storm in a subject with diabetic ketoacidosis: A case report.. 2022 , 101, e29119	
115	The Effects of Postprandial Walking on the Glucose Response after Meals with Different Characteristics.. 2022 , 14,	0
114	Case Report: Appearance of Various Disease-Specific Antibodies After the Onset of Dipeptidyl Peptidase-4 Inhibitor-Associated Bullous Pemphigoid.. 2022 , 13, 843480	1
113	Meals That Differ in Nutrient Composition and Inflammatory Potential Do Not Differentially Impact Postprandial Circulating Cytokines in Older Adults above a Healthy Weight.. 2022 , 14,	0
112	Role of ER stress inhibitors in the management of diabetes.. 2022 , 174893	0
111	Impact of glycemia and insulin treatment in fatal outcome of severe fever with thrombocytopenia syndrome.. 2022 ,	0
110	Association between Dietary Patterns and Chronic Obstructive Pulmonary Disease in Korean Adults: The Korean Genome and Epidemiology Study.. 2021 , 13,	1
109	Gastrin producing syngeneic mesenchymal stem cells protect non-obese diabetic mice from type 1 diabetes. 2021 , 1-14	1
108	Th1/Th2 Balance in Young Subjects: Relationship with Cytokine Levels and Metabolic Profile.. 2021 , 14, 6587-6600	1
107	Prognostic Implication of Stress Induced Hyperglycemia in Non Diabetic Patients with Acute Coronary Syndrome. 2021 , 10, 3931-3935	
106	METFORMIN MAY AMELIORATE INFLAMMATORY EVENTS OF IL-18 IN SOME INFLAMMATORY CONDITIONS.	
105	Development of diabetic nephropathy in nude mice. 2013 , 36, 938-43	1
104	Prognostic Value of Stress Hyperglycemia in Patients Admitted to Medical/Geriatric Departments for Acute Medical Illness. 2021 ,	0
103	Admission hyperglycemia in acute myocardial infarction is associated with an increased risk of arrhythmias: A systematic review and meta-analysis.	0
102	Glucose Increases STAT3 Activation, Promoting Sustained XRCC1 Expression and Increasing DNA Repair.. 2022 , 23,	0
101	Image_1.jpg. 2020 ,	

100 Image_2.JPEG. 2020,

99 Table_1.XLSX. 2020,

98 image_1.jpeg. 2018,

97 image_2.jpeg. 2018,

96 Image_1.TIF. 2019,

95 Image_2.TIF. 2019,

94 Image_3.TIF. 2019,

93 Image_4.TIF. 2019,

92 Image_5.TIF. 2019,

91 Table_1.docx. 2019,

90 Epigenetics of type 2 diabetes mellitus and weight change - a tool for precision medicine?. 2022,

1

89 Effect of Comorbid Diabetes on Clinical Characteristics of COVID-19 Patients Infected by the Wild-Type or Delta Variant of SARS-CoV-2. 2022, 13,

88 Emotional Prosodies Processing and Its Relationship With Neurodevelopment Outcome at 24 Months in Infants of Diabetic Mothers. 2022, 10,

87 Selected Species of the Cucurbitaceae Family Used in Mexico for the Treatment of Diabetes Mellitus. 2022, 27, 3440

1

86 Changes in aqueous and vitreous inflammatory cytokine levels in proliferative diabetic retinopathy: a systematic review and meta-analysis.

2

85 Oxidative Stress and Arginine/Nitric Oxide Pathway in Red Blood Cells Derived from Patients with Prediabetes. 2022, 10, 1407

84 Relationships between diabetes-related vascular risk factors and neurodegeneration biomarkers in healthy aging and Alzheimer's disease. 2022,

83 Lifestyle and Dietary Habits Affect Plasma Levels of Specific Cytokines in Healthy Subjects. 9,

82	Endothelial Dysfunction Is Associated with Decreased Nitric Oxide Bioavailability in Dysglycaemic Subjects and First-Degree Relatives of Type 2 Diabetic Patients. 2022 , 11, 3299		0
81	Interleukin-6 Predicts Carotid Plaque Severity, Vulnerability, and Progression.		1
80	Contact lenses for pravastatin delivery to eye segments: Design and in vitro-in vivo correlations. 2022 , 348, 431-443		1
79	Cardiovascular disease in cancer survivors: Risk and management. 2022 , 11-38		
78	Glycaemic Control in Patients Undergoing Percutaneous Coronary Intervention: What Is the Role for the Novel Antidiabetic Agents? A Comprehensive Review of Basic Science and Clinical Data. 2022 , 23, 7261		0
77	Age, body mass index, and diabetes mellitus are associated with an increased risk of acute kidney injury after coronary surgery: Retrospective cohort study. <i>Journal of Surgery and Medicine</i> , 2022 , 6, 619-622		0.1
76	Prognostic Value of the Leuko-Glycemic Index in Acute Myocardial Infarction Patients with or without Diabetes. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , Volume 15, 1725-1736	3.4	0
75	Ocular Surface and Tear Cytokine Changes after Cataract Surgery in Patients with Type 2 Diabetes. <i>Ocular Immunology and Inflammation</i> , 1-8	2.8	1
74	TLR4/NF- κ B Signaling Contributes to the Inflammation in Ovary and Inguinal Fats of Polycystic Ovary Syndrome.		
73	Prognostic impact of stress hyperglycemia ratio in acute myocardial infarction patients with and without diabetes mellitus. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022 ,	4.5	0
72	Chemical compositions of Commiphora opobalsamum stem bark to alleviate liver complications in streptozotocin-induced diabetes in rats: Role of oxidative stress and DNA damage. <i>Biomarkers</i> , 1-19	2.6	1
71	Cardiovascular protection by SGLT2 inhibitors [do anti-inflammatory mechanisms play a role?]. <i>Molecular Metabolism</i> , 2022 , 101549	8.8	1
70	Endothelial Dysfunction and Platelet Hyperactivation in Diabetic Complications Induced by Glycemic Variability. <i>Hormone and Metabolic Research</i> , 2022 , 54, 419-428	3.1	
69	Challenges in hyperglycemia management in critically ill patients with COVID-19. <i>World Journal of Critical Care Medicine</i> , 2022 , 11, 219-227	3	0
68	Serum Glucose Variability Increases the Risk of Complications Following Aseptic Revision Hip and Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , Publish Ahead of Print,	5.6	0
67	Does Perioperative Hyperglycemia Increase Risk? Should We Have Aggressive Glucose Control Perioperatively?. 2023 , 254-264		
66	Perioperative Identification and Management of Hyperglycemia in Orthopaedic Surgery. Publish Ahead of Print,		0
65	Elevated Salivary Inflammatory Biomarkers are Associated with SARS-CoV-2 Infection Severity. 2022 , 2022, 1-10		0

- 64 Acute Changes in Lipoprotein-Associated Oxidative Stress. ○
- 63 Consumption of sourdough bread and changes in the glycemic control and satiety: A systematic review. 1-16 ○
- 62 Continuous glucose monitoring metrics for earlier identification of pre-diabetes: protocol for a systematic review and meta-analysis. **2022**, 12, e061756 ○
- 61 High blood glucose and excess body fat enhance pain sensitivity and weaken pain inhibition in healthy adults: a single-blind cross-over randomised controlled trial. **2022**, ○
- 60 Endotrophin as a Marker of Complications in a Type 2 Diabetes Cohort. ○
- 59 Therapeutic significance of thymoquinone-loaded chitosan nanoparticles on streptozotocin/nicotinamide-induced diabetic rats: In vitro and in vivo functional analysis. **2022**, 221, 1415-1427 ○
- 58 Newly diagnosed diabetes based on an oral glucose tolerance test predicts cardiovascular outcomes in patients with coronary artery disease: An observational study. **2022**, 101, e29557 ○
- 57 Hyperglycemia and Hypoglycemia Are Associated with In-Hospital Mortality among Patients with Coronavirus Disease 2019 Supported with Extracorporeal Membrane Oxygenation. **2022**, 11, 5106 ○
- 56 Folic Acid Supplementation in Pregnant Mice: An Approach to reduce the Expression of TNF-A and Placental Apoptosis Index in Maternal Stress. **2022**, 3645-3650 ○
- 55 Plasma Phospholipids Monounsaturated Fatty Acids and Gestational Diabetes Mellitus: a Longitudinal Study in the NICHD Fetal Growth Studies-Singleton Cohort. ○
- 54 Risk factors of chronic subscapularis tendon tear. ○
- 53 Role of nuclear factor kappa B, interleukin-19, interleukin-34, and interleukin-37 expression in diabetic nephropathy. **2022**, 11, ○
- 52 MicroRNA-375 repression of Kruppel-like factor 5 improves angiogenesis in diabetic critical limb ischemia. 1
- 51 Binding of RAGE (AAs 362-367) and RIPK1 induces cognitive deficit in chronic hyperglycemia-derived neuroinflammation. ○
- 50 3-Nitrotyrosine (NT) levels in serum and its association with insulin resistance in patients with type 2 diabetes mellitus: Biomarker role of NT in the assessment of oxidative stress mediated impending vascular complications in nephropathy. **2022**, 42, 693-698 ○
- 49 COVID-19, Endothelium and the Cardiometabolic Patient: A Possible Role for Capillary Leak Syndrome. **2022**, 10, 2379 ○
- 48 The Amelioration of Detrimental Biochemical Anomalies by Supplementing B, C, and E Vitamins in Subjects with Type 2 Diabetes Mellitus May Reduce the Rate of Development of Diabetic Retinopathy. **2022**, 2022, 1-8 ○
- 47 *Morchella esculenta* mushroom polysaccharide attenuates diabetes and modulates intestinal permeability and gut microbiota in a type 2 diabetic mice model. 9, 1

46	Acute effect of fructose, sucrose, and isomaltulose on uric acid metabolism in healthy participants. 2022,	0
45	Dietary modulation of inflammation. 2022,	0
44	A Comprehensive Profiling of Cellular Sphingolipids in Mammalian Endothelial and Microglial Cells Cultured in Normal and High-Glucose Conditions. 2022, 11, 3082	0
43	Sugar Sweetened and Artificially Sweetened Beverages Consumption and Risk of Cardiovascular Health. 2022,	1
42	Histone deacetylase inhibitors as antidiabetic agents: Advances and opportunities. 2022, 935, 175328	0
41	Association between type II diabetes mellitus and 90-day mortality in a large multicenter prospectively collected cohort. A FROG ICU post-hoc study. 2023, 73, 154195	0
40	A NOVEL METHOD FOR THE PREPARATION AND FROZEN STORAGE OF GROWTH FACTORS AND CYTOKINES OBTAINED FROM PLATELET RICH PLASMA.. 2022, 100089	0
39	Association between visit-to-visit fasting glycemic variability and depression: a retrospective cohort study in a representative Korean population without diabetes. 2022, 12,	0
38	Transcriptomic Dysregulation of Inflammation-Related Genes in Leukocytes of Patients with Gestational Diabetes Mellitus (GDM) during and after Pregnancy: Identifying Potential Biomarkers Relevant to Glycemic Abnormality. 2022, 23, 14677	1
37	Diabetic and stress-induced hyperglycemia in spontaneous intracerebral hemorrhage: A multicenter prospective cohort (CHEERY) study.	0
36	Admission Blood Glucose Level as a Predictor of Outcome in Intensive Care Patients: A Cross-Sectional Study. 2022,	0
35	Evaluation the Effect of 50 g Glucose Tolerance Test on Oxidative Stress and Interleukin-8 Parameters in Prediabetic Pregnancy. 510-514	0
34	Metabolically Healthy Obesity and Carotid Plaque among Steelworkers in North China: The Role of Inflammation. 2022, 14, 5123	1
33	Antidiabetic Properties of Chitosan and Its Derivatives. 2022, 20, 784	0
32	Differential IL18 signaling via IL18 receptor and Na-Cl co-transporter discriminating thermogenesis and glucose metabolism regulation. 2022, 13,	0
31	Acarbose, an α -glucosidase inhibitor, maintains altered redox homeostasis during aging by targeting glucose metabolism in rat erythrocytes.	0
30	Association between Sugar-Sweetened Beverage Consumption and the Risk of the Metabolic Syndrome: A Systematic Review and Meta-Analysis. 2023, 15, 430	0
29	Monocyte subtype expression patterns in septic patients with diabetes are distinct from patterns observed in obese patients. 9,	0

- 28 The role of dietary antioxidants in type 2 diabetes and neurodegenerative disorders: An assessment of the benefit profile. **2023**, 9, e12698 1
- 27 Mitochondrial dysfunction and mitophagy in type 2 diabetes: pathophysiology and therapeutic targets. 0
- 26 Blood-Borne Microparticles Are an Inflammatory Stimulus in Type 2 Diabetes Mellitus. **2023**, 7, 71-80 2
- 25 Real-time assessment of the bidirectional relationship between affective states and glucose: Protocol paper for an 14-day observational study (Preprint). 0
- 24 One-year nutrition counselling in the context of a Mediterranean diet reduced the dietary inflammatory index in women with breast cancer: a role for the dietary glycemic index. **2023**, 14, 1560-1572 0
- 23 Real-time assessment of the bidirectional relationship between affective states and glucose: Protocol paper (Preprint). 0
- 22 Investigation of the Correlation Between the Polymorphism/Expression Level of RANTES and Its Receptor CCR5 Gene Promoter and Type 2 Diabetes Mellitus. Volume 16, 213-223 0
- 21 Liraglutide Attenuates Hepatic Oxidative Stress, Inflammation, and Apoptosis in Streptozotocin-Induced Diabetic Mice by Modulating the Wnt/ β Catenin Signaling Pathway. **2023**, 2023, 1-12 0
- 20 Literaturverzeichnis. **2023**, 269-293 0
- 19 Nutritional State and COPD: Effects on Dyspnoea and Exercise Tolerance. **2023**, 15, 1786 0
- 18 Does hyperglycemia affect arginine metabolites in critically ill patients? A prospective cohort and in vitro study. **2023**, 15, 0
- 17 Stress hyperglycemia ratio: an independent predictor for in-hospital major adverse cardiovascular and cerebrovascular events in patients with st-segment elevation myocardial infarction. **2023**, 23, 0
- 16 Long-term effects of lowering postprandial glucose level on cardiovascular outcomes in early-stage diabetic patients with coronary artery disease: 10-year post-trial follow-up analysis of the DIANA study. **2023**, 37, 108469 0
- 15 Lipin2 ameliorates diabetic encephalopathy via suppressing JNK/ERK-mediated NLRP3 inflammasome overactivation. **2023**, 118, 109930 0
- 14 Anti-inflammatory effect of Danhong injection through inhibition of GSDMD-mediated pyroptosis. **2023**, 113, 154743 0
- 13 Hyperglycemia in the Perioperative Period. 0
- 12 Posterior reversible encephalopathy syndrome after anlotinib treatment for small cell lung cancer: A case report and literature review. 14, 0
- 11 The effects of macronutrients metabolism on cellular and organismal aging. **2023**, 0

10	Lebensstilfaktoren und Schmerzen. 2023 , 249-267	0
9	Pharmacological Action of Atorvastatin and Metformin on Non-alcoholic Fatty Liver Disease on an Experimental Model of Metabolic Syndrome. 2022 , 21, 194-203	0
8	Eating Vegetables First Regardless of Eating Speed Has a Significant Reducing Effect on Postprandial Blood Glucose and Insulin in Young Healthy Women: Randomized Controlled Cross-Over Study. 2023 , 15, 1174	1
7	Short-chain fatty acids as a link between diet and cardiometabolic risk: a narrative review. 2023 , 22,	0
6	Investigation of the relationship between NFKB1 polymorphisms and telomere length and apoptosis in patients with type-2 diabetes. 2023 , 48, 216-226	0
5	Does Perioperative Hyperglycemia Increase Risk? Should We Have Aggressive Glucose Control Perioperatively?. 2013 , 184-194	0
4	TCM as adjunctive therapy improves risks of respiratory hospitalizations in persons with type 2 diabetes: A retrospective cohort study. 2023 , 102, e33318	0
3	Positive association between stress hyperglycemia ratio and pulmonary infection in patients with ST-segment elevation myocardial infarction undergoing percutaneous coronary intervention. 2023 , 22,	0
2	The association between fasting plasma glucose variability and incident eGFR decline: evidence from two cohort studies. 2023 , 23,	0
1	Dysglycemias in patients admitted to ICUs with severe acute respiratory syndrome due to COVID-19 versus other causes - a cohort study. 2023 , 23,	0