

CITATION REPORT

List of articles citing

Role of TNF-alpha in vascular dysfunction

DOI: 10.1042/cs20080196

Clinical Science, 2009, 116, 219-30.

Source: <https://exaly.com/paper-pdf/47272441/citation-report.pdf>

Version: 2024-04-24

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
485	Neue Instrumente. 1965 , 358, 143-146		
484	Cardiovascular aspects in obstructive sleep apnea syndrome--molecular issues, hypoxia and cytokine profiles. 2009 , 78, 361-70		61
483	Host cholesterol and inflammation as common key regulators of toxoplasmosis and atherosclerosis development. 2009 , 7, 807-19		12
482	Mediators released from LPS-challenged lungs induce inflammatory responses in liver vascular endothelial cells and neutrophilic leukocytes. 2009 , 297, G1066-76		24
481	Endogenous interleukin-10 inhibits angiotensin II-induced vascular dysfunction. 2009 , 54, 619-24		117
480	Immunomodulatory and anti-inflammatory effects of chondroitin sulphate. 2009 , 13, 1451-63		108
479	Exercise-induced elevation in plasma oxidative generating capability augments the temporal inflammatory response stimulated by lipopolysaccharide. 2009 , 107, 61-72		8
478	Computational pharmacological studies on cardiovascular disease by Qishen Yiqi Diwan. 2009 , 52, 1871-1878		7
477	Association between carotid diameter and the advanced glycation end product N-epsilon-carboxymethyllysine (CML). 2009 , 8, 45		31
476	Making up or breaking up: the tortuous role of platelet-derived growth factor in vascular ageing. 2009 , 36, 739-47		12
475	Transgenic expression of the human A20 gene in cloned pigs provides protection against apoptotic and inflammatory stimuli. 2009 , 16, 522-34		91
474	Biglycan expression in hypertensive subjects with normal or increased carotid intima-media wall thickness. 2009 , 406, 89-93		27
473	Influence of TNF-alpha and biomechanical stress on endothelial anti- and prothrombotic genes. 2009 , 385, 314-8		31
472	Soy milk supplementation does not alter plasma markers of inflammation and oxidative stress in postmenopausal women. 2009 , 29, 616-22		41
471	Role for TNF in atherosclerosis? Lessons from autoimmune disease. 2009 , 6, 410-7		208
470	Innate immune cells induce hemorrhage in tumors during thrombocytopenia. 2009 , 175, 1699-708		72
469	Continuous therapy with transdermal nitroglycerin does not affect biomarkers of vascular inflammation and injury in healthy volunteers. 2009 , 87, 455-9		2

468	Vascular inflammation, insulin resistance, and endothelial dysfunction in salt-sensitive hypertension: role of nuclear factor kappa B activation. 2010 , 28, 527-35		74
467	Aesthetic cardiology: adipose-derived stem cells for myocardial repair. 2010 , 5, 145-52		18
466	Combination therapy with olmesartan and azelnidipine improves EDHF-mediated responses in diabetic apolipoprotein E-deficient mice. 2010 , 74, 798-806		14
465	Cyanidin-3-O-beta-glucoside inhibits LPS-induced expression of inflammatory mediators through decreasing I κ B phosphorylation in THP-1 cells. 2010 , 59, 723-30		62
464	Modulation of inflammation by chondroitin sulfate. 2010 , 18 Suppl 1, S1-6		61
463	1-methylnicotinamide effects on the selected markers of endothelial function, inflammation and haemostasis in diabetic rats. <i>European Journal of Pharmacology</i> , 2010 , 640, 157-62	5-3	12
462	Determinants of thromboxane biosynthesis in rheumatoid arthritis: Role of RAGE and oxidant stress. 2010 , 49, 857-64		18
461	Emerging role for TNF- α in erectile dysfunction. 2010 , 7, 3823-34		53
460	Biological effects on granulosa cells of hydroxylated and methylated resveratrol analogues. 2010 , 54 Suppl 2, S236-43		28
459	Role of adipokines in obesity-associated hypertension. 2010 , 200, 107-27		32
458	Smoking status is associated with serum high molecular adiponectin levels in community-dwelling Japanese men. 2010 , 17, 423-30		24
457	Vascular cellular adhesion molecule-1 (VCAM-1) expression in mice retinal vessels is affected by both hyperglycemia and hyperlipidemia. <i>PLoS ONE</i> , 2010 , 5, e12699	3-7	80
456	Influence of Vascular Oxidative Stress and Inflammation on the Development and Progression of Atherosclerosis. 2010 , 4, 521-534		7
455	Tumor necrosis factor-alpha antagonists improve aortic stiffness in patients with inflammatory arthropathies: a controlled study. 2010 , 55, 333-8		122
454	Association between tumor necrosis factor-alpha (-308G- \mathcal{A} and -238G- \mathcal{A}) polymorphisms and homocysteine levels in patients with ischemic strokes and silent brain infarctions. 2010 , 30, 483-90		18
453	Aliskiren, a renin inhibitor, downregulates TNF- α -induced tissue factor expression in HUVECS. 2010 , 11, 243-7		19
452	Coronary and aortic endothelial function affected by feedback between adiponectin and tumor necrosis factor α in type 2 diabetic mice. 2010 , 30, 2156-63		34
451	Enhanced progenitor cell recruitment and endothelial repair after selective endothelial injury of the mouse kidney. 2010 , 298, F1504-14		27

450	Polyploidy impairs human aortic endothelial cell function and is prevented by nicotinamide phosphoribosyltransferase. 2010 , 298, C66-74		29
449	Endocrinopathic laminitis: reducing the risk through diet and exercise. 2010 , 26, 371-8		8
448	The Dual Role of TNF in Pulmonary Edema. 2010 , 1, 29-36		47
447	Vascular function and inflammation in rheumatoid arthritis: the role of physical activity. <i>Open Cardiovascular Medicine Journal</i> , 2010 , 4, 89-96	0.7	32
446	Endothelial dysfunction and aging: an update. 2010 , 9, 142-52		196
445	Vascular generation of tumor necrosis factor- α reduces nitric oxide availability in small arteries from visceral fat of obese patients. 2011 , 58, 238-47		83
444	Signaling in Atherosclerosis. 2011 , 371-403		
443	Mechanisms of penile erection and basis for pharmacological treatment of erectile dysfunction. 2011 , 63, 811-59		213
442	Tumor necrosis factor- α regulates the Hypocretin system via mRNA degradation and ubiquitination. 2011 , 1812, 565-71		36
441	A novel method to inhibit apoptosis and promote differentiation of induced pluripotent stem cells in transplantation therapy for myocardial infarction. 2011 , 76, 264-5		6
440	Multiple aberrations in shared inflammatory and oxidative & nitrosative stress (IO&NS) pathways explain the co-association of depression and cardiovascular disorder (CVD), and the increased risk for CVD and due mortality in depressed patients. 2011 , 35, 769-83		103
439	TNFA -308 (rs1800629) polymorphism is associated with a higher risk of cardiovascular disease in patients with rheumatoid arthritis. 2011 , 216, 125-30		105
438	XJP-1, a novel ACEI, with anti-inflammatory properties in HUVECs. 2011 , 219, 40-8		24
437	Schistosomiasis differentially affects vasoconstrictor responses: up-regulation of 5-HT receptor-mediated aorta contraction. 2011 , 106, 456-60		1
436	The forgotten face of regular physical exercise: a 'natural' anti-atherogenic activity. <i>Clinical Science</i> , 2011 , 121, 91-106	6.5	103
435	The ology of neuropathy: an integrative review of the role of neuroinflammation and TNF- α axonal transport in neuropathic pain. 2011 , 16, 277-86		28
434	Inhibition of TNF- α induced-adhesion molecules by AvBe Thermal Spring Water in human endothelial cells. 2011 , 25 Suppl 1, 6-11		17
433	MEK5 is activated by shear stress, activates ERK5 and induces KLF4 to modulate TNF responses in human dermal microvascular endothelial cells. 2011 , 18, 102-17		50

432	Relaxin inhibits early steps in vascular inflammation. 2011 , 166, 76-82	47
431	Grape seed extract ameliorates tumor necrosis factor- α -induced inflammatory status of human umbilical vein endothelial cells. 2011 , 50, 401-9	16
430	Effects of 5-chloro-2-methyl-4-isothiazolin-3-one and other candidate biodiesel biocides on rat alveolar macrophages and NR8383 cells. 2011 , 85, 1419-27	13
429	Molecular mechanisms by which saturated fatty acids modulate TNF- α expression in mouse macrophage lineage. 2011 , 59, 89-97	30
428	Regulation of vascular tone by adipocytes. 2011 , 9, 25	98
427	$\alpha 5\beta 1$ integrin regulates macrophage inflammatory responses via PI3 kinase/Akt-dependent NF- κ B activation. 2011 , 226, 469-76	82
426	Inflammation, TNF- α and endothelial dysfunction link lenalidomide to venous thrombosis in chronic lymphocytic leukemia. 2011 , 86, 835-40	24
425	Aging linked to type 2 diabetes increases oxidative stress and chronic inflammation. 2011 , 14, 25-31	20
424	Early inflammatory reactions in atherosclerosis are induced by proline-rich tyrosine kinase/reactive oxygen species-mediated release of tumor necrosis factor- α and subsequent activation of the p21Cip1/Ets-1/p300 system. 2011 , 31, 1084-92	27
423	Systemic blockade of TNF- α does not improve insulin resistance in humans. 2011 , 43, 801-8	48
422	Vascular progenitor cells in chronic obstructive pulmonary disease. 2011 , 8, 528-34	11
421	Endothelial dysfunction in adults with obstructive sleep apnea. 2011 , 46, 139-170	49
420	Vascular function and morphology in rheumatoid arthritis: a systematic review. 2011 , 50, 2125-39	104
419	RAGE-dependent activation of the oncoprotein Pim1 plays a critical role in systemic vascular remodeling processes. 2011 , 31, 2114-24	48
418	Lead concentrations in relation to multiple biomarkers of cardiovascular disease: the Normative Aging Study. 2012 , 120, 361-6	32
417	Time-course network analysis reveals TNF- α can promote G1/S transition of cell cycle in vascular endothelial cells. 2012 , 28, 1-4	32
416	Adiponectin abates diabetes-induced endothelial dysfunction by suppressing oxidative stress, adhesion molecules, and inflammation in type 2 diabetic mice. 2012 , 303, H106-15	46
415	TNF- α impairs endothelial function in adipose tissue resistance arteries of mice with diet-induced obesity. 2012 , 303, H672-9	37

414	p38 mitogen-activated protein kinase is required for the antitumor activity of the vascular disrupting agent 5,6-dimethylxanthenone-4-acetic acid. 2012 , 341, 709-17	2
413	Pulmonary endothelial cell NOX. 2012 , 47, 129-39	19
412	TNF α -mediated proliferation of vascular smooth muscle cells involves Raf-1-mediated inactivation of Rb and transcription of E2F1-regulated genes. 2012 , 11, 109-18	30
411	The prothrombotic tendency in metabolic syndrome: focus on the potential mechanisms involved in impaired haemostasis and fibrinolytic balance. 2012 , 2012, 525374	13
410	Vasoprotection by dietary supplements and exercise: role of TNF α signaling. 2012 , 2012, 972679	18
409	Effects of down-regulation of microRNA-23a on TNF α -induced endothelial cell apoptosis through caspase-dependent pathways. 2012 , 93, 623-32	55
408	Anti-inflammatory approaches to reduce acute cardiovascular events: not only benefits. 2012 , 13, 27-36	
407	Endothelial dysfunction: the early predictor of atherosclerosis. 2012 , 23, 222-31	281
406	Chicken Collagen Hydrolysate-derived Peptides Inhibit Tumor Necrosis Factor α -Induced Inflammatory Response in Endothelial Cells. 2012 , 18, 667-671	12
405	Apigenin inhibits the TNF α -induced expression of eNOS and MMP-9 via modulating Akt signalling through oestrogen receptor engagement. 2012 , 371, 129-36	26
404	Effects of polyphenol extract from olive pomace on anoxia-induced endothelial dysfunction. 2012 , 83, 281-9	44
403	TNF α affects energy metabolism and stimulates biogenesis of mitochondria in EA.hy926 endothelial cells. 2012 , 44, 1390-7	24
402	Physiological, pathological and potential therapeutic roles of adipokines. 2012 , 17, 880-9	97
401	Adipocytokine levels mark endothelial function in normotensive individuals. 2012 , 11, 103	22
400	Prothrombotic effects of tumor necrosis factor alpha in vivo are amplified by the absence of TNF-alpha receptor subtype 1 and require TNF-alpha receptor subtype 2. 2012 , 14, R225	44
399	Neutralization of tumor necrosis factor-alpha reduces renal fibrosis and hypertension in rats with renal failure. 2012 , 36, 151-61	44
398	Association between TNF- Δ 38G/A polymorphisms and the risk of ischemic stroke. 2013 , 123, 1-6	13
397	Elevated C-reactive protein is associated with severe periodic leg movements of sleep in patients with restless legs syndrome. 2012 , 26, 1239-43	41

396	The effect of tumor necrosis factor- α antagonists on arterial stiffness in rheumatoid arthritis: a literature review. 2012 , 42, 1-8	36
395	Epigallocatechin gallate induces expression of heme oxygenase-1 in endothelial cells via p38 MAPK and Nrf-2 that suppresses proinflammatory actions of TNF- α 2012 , 23, 1134-45	82
394	KMUP-1 inhibits hypertension-induced left ventricular hypertrophy through regulation of nitric oxide synthases, ERK1/2, and calcineurin. 2012 , 28, 567-76	8
393	Effect of pomegranate seed oil on serum TNF- α level in dyslipidemic patients. 2012 , 63, 368-71	25
392	Association between the C242T polymorphism in the p22phox gene with arterial stiffness in the Brazilian population. 2012 , 44, 587-92	9
391	TNF- α and temporal changes in sleep architecture in mice exposed to sleep fragmentation. <i>PLoS ONE</i> , 2012 , 7, e45610	3-7 46
390	Endothelial and Vascular Smooth Cell Dysfunctions: A Comprehensive Appraisal. 2012 ,	
389	TRPC channels as prospective targets in atherosclerosis: terra incognita. 2012 , 4, 157-66	9
388	Ellagitannin metabolites, urolithin A glucuronide and its aglycone urolithin A, ameliorate TNF- α -induced inflammation and associated molecular markers in human aortic endothelial cells. 2012 , 56, 784-96	120
387	The effect of A(2A) adenosine receptor activation on C-C chemokine receptor 7 expression in human THP1 macrophages during inflammation. 2012 , 35, 614-22	12
386	Alpha-lipoic acid attenuates atherosclerotic lesions and inhibits proliferation of vascular smooth muscle cells through targeting of the Ras/MEK/ERK signaling pathway. 2012 , 39, 6857-66	19
385	Adipose tissue as regulator of vascular tone. 2012 , 14, 270-8	29
384	Epicardial perivascular adipose tissue as a therapeutic target in obesity-related coronary artery disease. 2012 , 165, 659-69	73
383	Investigation of circulating endothelial progenitor cells and angiogenic and inflammatory cytokines during recovery from an episode of major depression. 2012 , 136, 1159-63	25
382	TNF- α erectile dysfunction, and NADPH oxidase-mediated ROS generation in corpus cavernosum in high-fat diet/streptozotocin-induced diabetic rats. 2012 , 9, 1801-14	35
381	Herbal formula HMC05 prevents human aortic smooth muscle cell migration and proliferation by inhibiting the ERK1/2 MAPK signaling cascade. 2012 , 66, 177-84	11
380	Profile of intraocular tumour necrosis factor- α and interleukin-6 in diabetic subjects with different degrees of diabetic retinopathy. 2013 , 91, 445-52	40
379	Cellular repressor of E1A stimulated genes enhances endothelial monolayer integrity. 2013 , 40, 3891-900	6

378	The interactions of oxidative stress and inflammation with vascular dysfunction in ageing: the vascular health triad. 2013 , 35, 705-18	60
377	Metastatic breast carcinoma induces vascular endothelial dysfunction in Balb-c mice: Role of the tumor necrosis factor- α and NADPH oxidase. 2013 , 59, 103-11	12
376	Diosgenin inhibits tumor necrosis factor-induced tissue factor activity and expression in THP-1 cells via down-regulation of the NF- κ B, Akt, and MAPK signaling pathways. 2013 , 11, 608-15	9
375	Prepregnancy Vascular Dysfunction in Women who Subsequently Develop Hypertension During Pregnancy. 2013 , 3, 140-145	22
374	Molecular biology of atherosclerosis. 2013 , 93, 1317-542	312
373	Potential benefits of green tea polyphenol EGCG in the prevention and treatment of vascular inflammation in rheumatoid arthritis. 2013 , 93, 307-12	106
372	Structure and activity study of egg protein ovotransferrin derived peptides (IRW and IQW) on endothelial inflammatory response and oxidative stress. 2013 , 61, 2120-9	103
371	Statins protect human endothelial cells from TNF-induced inflammation via ERK5 activation. 2013 , 85, 1753-60	48
370	Endogenous aggregates of amyloidogenic cystatin C variant are removed by THP-1 cells in vitro and induce differentiation and a proinflammatory response. 2013 , 34, 1389-96	10
369	Histamine reduces GPIIb/IIIa-mediated adhesion of platelets to TNF- α -activated vascular endothelium. 2013 , 131, 150-7	5
368	Dysfunctional endothelial cells directly stimulate cancer inflammation and metastasis. 2013 , 133, 1334-44	72
367	Eccentric-exercise induced inflammation attenuates the vascular responses to mental stress. 2013 , 30, 133-42	8
366	Diurnal variation in vascular and metabolic function in diet-induced obesity: divergence of insulin resistance and loss of clock rhythm. 2013 , 62, 1981-9	36
365	Lectin-like oxidized low-density lipoprotein receptor 1 pathways. 2013 , 43, 740-5	32
364	Chlorella pyrenoidosa ameliorated L-NAME-induced hypertension and cardiorenal remodeling in rats. 2013 , 52, 601-8	2
363	Flavanone metabolites decrease monocyte adhesion to TNF- α -activated endothelial cells by modulating expression of atherosclerosis-related genes. 2013 , 110, 587-98	58
362	Hypertension in metabolic syndrome: vascular pathophysiology. 2013 , 2013, 230868	49
361	The endothelial tyrosine phosphatase SHP-1 plays an important role for vascular haemostasis in TNF- α -induced inflammation in vivo. 2013 , 2013, 279781	8

360	Endothelial progenitor cell dysfunction in cardiovascular diseases: role of reactive oxygen species and inflammation. 2013 , 2013, 845037		61
359	Relationship between inflammation and microalbuminuria in prehypertension. 2013 , 27, 119-25		16
358	Inhibition of nitric oxide and tumour necrosis factor- β production in peritoneal macrophages by <i>Aspergillus nidulans</i> melanin. 2013 , 36, 1915-20		13
357	Etanercept prevents decrease of cochlear blood flow dose-dependently caused by tumor necrosis factor alpha. 2013 , 122, 468-73		17
356	Aqueous extract of danshen (<i>Salvia miltiorrhiza</i> Bunge) protects ovariectomized rats fed with high-fat diet from endothelial dysfunction. 2013 , 20, 100-9		23
355	Age-associated pro-inflammatory adaptations of the mouse thoracic aorta. 2013 , 110, 785-94		9
354	Endothelial cells on the proliferation and expression of intercellular adhesion molecule 1 and interleukin 8 of vascular smooth muscle cells. 2013 , 12, 4363-70		4
353	Relaxin protects rat lungs from ischemia-reperfusion injury via inducible NO synthase: role of ERK-1/2, PI3K, and forkhead transcription factor FKHRL1. <i>PLoS ONE</i> , 2013 , 8, e75592	3-7	32
352	TNF β signals via p66(Shc) to induce E-Selectin, promote leukocyte transmigration and enhance permeability in human endothelial cells. <i>PLoS ONE</i> , 2013 , 8, e81930	3-7	23
351	GroEL1, a heat shock protein 60 of <i>Chlamydia pneumoniae</i> , impairs neovascularization by decreasing endothelial progenitor cell function. <i>PLoS ONE</i> , 2013 , 8, e84731	3-7	9
350	Reactive oxygen species and the cardiovascular system. 2013 , 2013, 862423		89
349	Tumor necrosis factor-alpha gene promoter region polymorphism and the risk of coronary heart disease. 2013 , 2013, 203492		13
348	Contribution of TNF- β to the development of retinal neurodegenerative disorders. 2013 , 24, 27-36		42
347	Reduction of adhesion molecule production and alteration of eNOS and endothelin-1 mRNA expression in endothelium by <i>Euphorbia hirta</i> L. through its beneficial β -myrin molecule. 2014 , 19, 10534-45		6
346	The relationship between coronary collateral artery development and inflammatory markers. 2014 , 14, 336-41		3
345	Anti TNF- β therapy might be responsible for an increased incidence of varicocele in patients with ankylosing spondylitis. 2014 , 44, 311-6		1
344	Metoprolol reduces proinflammatory cytokines and atherosclerosis in ApoE $^{-/-}$ mice. 2014 , 2014, 548783		7
343	Mycophenolic acid attenuates the tumour necrosis factor- β -mediated proinflammatory response in endothelial cells by blocking the MAPK/NF- κ B and ROS pathways. 2014 , 44, 54-64		39

342	The effect of exercise on plasma concentrations of inflammatory markers in normal and previously laminitic ponies. 2014 , 46, 317-21	15
341	Perivascular fat, AMP-activated protein kinase and vascular diseases. 2014 , 171, 595-617	53
340	Chronic arthritis and cardiovascular disease: altered blood parameters give rise to a prothrombotic propensity. 2014 , 44, 345-52	32
339	Erectile Dysfunction. 2014 , 6, 1-71	1
338	Estrogen receptor activation, TNF- α and endothelial dysfunction: can we keep our interest in estrogens awake?. 2014 , 65, 9-11	
337	Inflammation in coronary artery disease. 2014 , 22, 279-88	67
336	Molecular Determinants of Atherosclerosis. 2014 , 183-215	
335	Physical Activity, Inflammatory Cytokines, Endothelial Dysfunction, and Risk of Coronary Artery Diseases in Visceral Obesity. 2014 , 217-224	
334	Extract of Housefly (<i>Musca domestica</i>) Maggot Anti-Inflammatory Parts could Regulate the Proliferation and Migration of TNF- α Stimulated Human Umbilical Vein Endothelial Cells. 2014 , 884-885, 446-449	
333	Green tea polyphenol epigallocatechin-3-gallate inhibits TNF- α induced production of monocyte chemoattractant protein-1 in human umbilical vein endothelial cells. 2014 , 33, 1349-58	27
332	TNF- α G308A gene polymorphism has an impact on renal function, microvascular permeability, organ involvement and severity of preeclampsia. 2014 , 78, 150-61	14
331	Protein-bound uremic toxins, inflammation and oxidative stress: a cross-sectional study in stage 3-4 chronic kidney disease. 2014 , 45, 309-17	112
330	Impact of hypertension on vascular remodeling in patients with psoriatic arthritis. 2014 , 28, 105-10	10
329	Nectandrin B suppresses the expression of adhesion molecules in endothelial cells: Role of AMP-activated protein kinase activation. 2014 , 66, 286-94	10
328	Mitochondria-targeted antioxidants prevent TNF- α induced endothelial cell damage. 2014 , 79, 124-30	21
327	Glycation: the angiogenic paradox in aging and age-related disorders and diseases. 2014 , 15, 146-60	22
326	TNF- α induces the expression of genes associated with endothelial dysfunction through p38MAPK-mediated down-regulation of miR-149. 2014 , 443, 246-51	29
325	Seborrheic dermatitis and hypertension in adults: a cross-sectional study. 2014 , 28, 1450-5	13

324	Sulforaphane inhibits TNF- α -induced adhesion molecule expression through the Rho A/ROCK/NF- κ B signaling pathway. 2014 , 17, 1095-102	35
323	Ethanol extract of rhizome of <i>Ligusticum chuanxiong</i> Hort. (<i>chuanxiong</i>) enhances endothelium-dependent vascular reactivity in ovariectomized rats fed with high-fat diet. 2014 , 5, 2475-85	26
322	The effect of tumour necrosis factor- α and insulin on equine digital blood vessel function in vitro. 2014 , 63, 637-47	1
321	Longitudinal inflammation, cognitive decline, and Alzheimer's disease: a mini-review. 2014 , 96, 464-9	68
320	Inflammation in rat pregnancy inhibits spiral artery remodeling leading to fetal growth restriction and features of preeclampsia. 2014 , 211, 165-79	206
319	Combined elevated midpregnancy tumor necrosis factor alpha and hyperlipidemia in pregnancies resulting in early preterm birth. 2014 , 211, 141.e1-9	20
318	Ferulic acid enhances the vasorelaxant effect of epigallocatechin gallate in tumor necrosis factor-alpha-induced inflammatory rat aorta. 2014 , 25, 807-14	21
317	Mechanisms of hexabromocyclododecanes induced developmental toxicity in marine medaka (<i>Oryzias melastigma</i>) embryos. 2014 , 152, 173-85	25
316	Estrogen receptor activation protects against TNF- α -induced endothelial dysfunction. 2014 , 65, 17-21	12
315	Total sleep deprivation alters endothelial function in rats: a nonsympathetic mechanism. 2014 , 37, 465-73	34
314	Increased cardiovascular risk in patients with rheumatoid arthritis: an overview. 2014 , 69, 111-8	18
313	An ethanol root extract of <i>Cynanchum wilfordii</i> containing acetophenones suppresses the expression of VCAM-1 and ICAM-1 in TNF- α -stimulated human aortic smooth muscle cells through the NF- κ B pathway. 2015 , 35, 915-24	18
312	Plasma von Willebrand factor level is transiently elevated in a rat model of acute myocardial infarction. <i>Experimental and Therapeutic Medicine</i> , 2015 , 10, 1743-1749	2.1 12
311	Exacerbation of tumor necrosis factor-induced vascular leak syndrome by aging. 2015 , 74, 133-7	
310	Obesity-Related Oxidative Stress: the Impact of Physical Activity and Diet Manipulation. 2015 , 1, 32	67
309	Understanding the effects of mature adipocytes and endothelial cells on fatty acid metabolism and vascular tone in physiological fatty tissue for vascularized adipose tissue engineering. 2015 , 362, 269-79	9
308	Biological and physiological role of reactive oxygen species--the good, the bad and the ugly. 2015 , 214, 329-48	231
307	The influence of hypoxic physical activity on cfDNA as a new marker of vascular inflammation. 2015 , 11, 1156-63	17

306	Gold nanoparticles induce heme oxygenase-1 expression through Nrf2 activation and Bach1 export in human vascular endothelial cells. 2015 , 10, 5925-39		24
305	Senescent Cells Impair Erectile Function through Induction of Endothelial Dysfunction and Nerve Injury in Mice. <i>PLoS ONE</i> , 2015 , 10, e0124129	3-7	4
304	Omega-3 Polyunsaturated Fatty Acids: Structural and Functional Effects on the Vascular Wall. 2015 , 2015, 791978		37
303	Effect of Compound Chuanxiong Capsule on Inflammatory Reaction and PI3K/Akt/NF- κ B Signaling Pathway in Atherosclerosis. 2015 , 2015, 584596		15
302	ROS signaling and redox biology in endothelial cells. 2015 , 72, 3281-303		89
301	TNF α induces inflammatory stress response in microvascular endothelial cells via Akt- and P38 MAP kinase-mediated thrombospondin-1 expression. 2015 , 406, 227-36		14
300	Dimethylfumarate protects against TNF α -induced secretion of inflammatory cytokines in human endothelial cells. 2015 , 12, 49		18
299	Declines in inflammation predict greater white matter microstructure in older adults. 2015 , 36, 948-54		22
298	Inflammation and Atherosclerosis. 2015 , 217-238		1
297	Psoriasis and cardiovascular risk: Immune-mediated crosstalk between metabolic, vascular and autoimmune inflammation. 2015 , 6, 43-54		15
296	Simultaneous ultrasound-assisted water extraction and β -cyclodextrin encapsulation of polyphenols from <i>Mangifera indica</i> stem bark in counteracting TNF α -induced endothelial dysfunction. 2015 , 29, 1657-63		10
295	Molecular targets of antihypertensive peptides: understanding the mechanisms of action based on the pathophysiology of hypertension. <i>International Journal of Molecular Sciences</i> , 2014 , 16, 256-83	6-3	94
294	c-Jun N-terminal kinase attenuates TNF α signaling by reducing Nox1-dependent endosomal ROS production in vascular smooth muscle cells. 2015 , 86, 219-27		17
293	Red cell distribution width is associated with endothelial progenitor cell depletion and vascular-related mediators in rheumatoid arthritis. 2015 , 240, 131-6		25
292	MicroRNA-126 attenuates palmitate-induced apoptosis by targeting TRAF7 in HUVECs. 2015 , 399, 123-30		23
291	Epigallocatechin-3-gallate inhibits VCAM-1 expression and apoptosis induction associated with LC3 expressions in TNF α -stimulated human endothelial cells. 2015 , 22, 431-7		23
290	Endothelial Cell Function and Hypertension: Interactions Among Inflammation, Immune Function, and Exercise. 2015 , 301-323		1
289	Effects of In Vitro Laminar Shear Stress as an Exercise Mimetic on Endothelial Cell Health. 2015 , 157-184		

288	Sargaquinoic Acid Inhibits TNF- β -Induced NF- κ B Signaling, Thereby Contributing to Decreased Monocyte Adhesion to Human Umbilical Vein Endothelial Cells (HUVECs). 2015 , 63, 9053-61	21
287	Effects of incretin agonists on endothelial nitric oxide synthase expression and nitric oxide synthesis in human coronary artery endothelial cells exposed to TNF β and glycated albumin. 2015 , 67, 69-77	9
286	Anti-inflammatory agents to treat or prevent type 2 diabetes, metabolic syndrome and cardiovascular disease. 2015 , 24, 283-307	156
285	TNF β -induced endothelial activation is counteracted by polyphenol extract from UV-stressed cyanobacterium <i>Arthrospira platensis</i> . 2015 , 24, 275-282	6
284	Vascular Aging: Implications for Cardiovascular Disease and Therapy. 2016 , 6,	36
283	Epicardial Fat: Physiological, Pathological, and Therapeutic Implications. 2016 , 2016, 1291537	64
282	Synergistic Effects of Danshen (<i>Salvia Miltiorrhiza Radix et Rhizoma</i>) and Sanqi (<i>Notoginseng Radix et Rhizoma</i>) Combination in Inhibiting Inflammation Mediators in RAW264.7 Cells. 2016 , 2016, 5758195	14
281	Association between -308G/A TNFA Polymorphism and Susceptibility to Type 2 Diabetes Mellitus: A Systematic Review. 2016 , 2016, 6309484	9
280	Exercise Modulates Oxidative Stress and Inflammation in Aging and Cardiovascular Diseases. 2016 , 2016, 7239639	174
279	Ageing-Associated Oxidative Stress and Inflammation Are Alleviated by Products from Grapes. 2016 , 2016, 6236309	57
278	Cryptotanshinone inhibits TNF- β -induced LOX-1 expression by suppressing reactive oxygen species (ROS) formation in endothelial cells. 2016 , 20, 347-55	14
277	Inflammogenesis of Secondary Spinal Cord Injury. 2016 , 10, 98	206
276	Anti-hypertensive Herbs and their Mechanisms of Action: Part I. <i>Frontiers in Pharmacology</i> , 2015 , 6, 323-5.6	73
275	Hydroxy-Safflower Yellow A inhibits the TNFR1-Mediated Classical NF- κ B Pathway by Inducing Shedding of TNFR1. 2016 , 30, 790-6	7
274	Emerging Functional Foods Derived from Almonds. 2016 , 445-469	3
273	Perspectives for Monocyte/Macrophage-Based Diagnostics of Chronic Inflammation. 2016 , 43, 66-77	27
272	Pleiotropic effects of acarbose on atherosclerosis development in rabbits are mediated via upregulating AMPK signals. 2016 , 6, 38642	14
271	The impact of non-severe burn injury on cardiac function and long-term cardiovascular pathology. 2016 , 6, 34650	16

270	Rheumatoid Arthritis Pharmacotherapies: Do They Have Anti-Atherosclerotic Activity?. 2016 , 18, 27	5
269	Treatment with tumor necrosis factor inhibitors restores coronary microvascular function in young patients with severe psoriasis. 2016 , 251, 25-30	35
268	The Man I Once Knew: Grief and Inflammation in Female Partners of Veterans With Traumatic Brain Injury. 2016 , 18, 50-9	7
267	The effects of hydroxychloroquine on endothelial dysfunction. 2016 , 6, 259-262	26
266	Hyperglycemia and Advanced Glycation End Products Regulate miR-126 Expression in Endothelial Progenitor Cells. 2016 , 53, 94-104	25
265	Increased Contractile Response to Noradrenaline Induced By Factors Associated with the Metabolic Syndrome in Cultured Small Mesenteric Arteries. 2016 , 97, 48-56	2
264	APOC3 induces endothelial dysfunction through TNF- α and JAM-1. 2016 , 15, 153	15
263	Diabetes and ageing-induced vascular inflammation. 2016 , 594, 2125-46	60
262	Melatonin promotes blood-brain barrier integrity in methamphetamine-induced inflammation in primary rat brain microvascular endothelial cells. 2016 , 1646, 182-192	32
261	WITHDRAWN: Melatonin improves methamphetamine-induced blood brain barrier impairment through NADPH oxidase-2 in primary rat brain microvascular endothelium cells. 2016 , 1646, 393-401	4
260	Ferulic acid enhances nitric oxide production through up-regulation of argininosuccinate synthase in inflammatory human endothelial cells. 2016 , 145, 224-32	12
259	Docosahexaenoic acid prevented tumor necrosis factor alpha-induced endothelial dysfunction and senescence. 2016 , 104, 11-8	21
258	Does Inflammation Have a Role in the Pathogenesis of Cardiac Syndrome X? A Genetic-Based Clinical Study With Assessment of Multiple Cytokine Levels. 2016 , 67, 355-63	2
257	Anthocyanins and their gut metabolites reduce the adhesion of monocyte to TNF- α activated endothelial cells at physiologically relevant concentrations. 2016 , 599, 51-9	44
256	Unsaturated lipid bodies as a hallmark of inflammation studied by Raman 2D and 3D microscopy. 2017 , 7, 40889	54
255	Cardiovascular consequences of metabolic syndrome. 2017 , 183, 57-70	172
254	Endoplasmic reticulum stress and the development of endothelial dysfunction. 2017 , 312, H355-H367	52
253	A Phenanthrene Derivative, 5,7-Dimethoxy-1,4-Phenanthrenequinone, Inhibits Cell Adhesion Molecule Expression and Migration in Vascular Endothelial and Smooth Muscle Cells. 2017 , 99, 291-302	6

252	Novel role of the nutraceutical bioactive compound berberine in lectin-like OxLDL receptor 1-mediated endothelial dysfunction in comparison to lovastatin. 2017 , 27, 552-563		24
251	Penile constitutive nitric oxide synthase expression in rats exposed to unpredictable chronic mild stress: role of inflammation. 2017 , 29, 76-81		7
250	Sargachromenol protects against vascular inflammation by preventing TNF- α -induced monocyte adhesion to primary endothelial cells via inhibition of NF- κ B activation. 2017 , 42, 81-89		19
249	Statins Attenuate Activation of the NLRP3 Inflammasome by Oxidized LDL or TNF in Vascular Endothelial Cells through a PXR-Dependent Mechanism. 2017 , 92, 256-264		48
248	Visceral adipose tissue activated macrophage content and inflammatory adipokine secretion is higher in pre-eclampsia than in healthy pregnancies. <i>Clinical Science</i> , 2017 , 131, 1529-1540	6.5	20
247	Effects of green tea supplementation on inflammation markers, antioxidant status and blood pressure in NaCl-induced hypertensive rat model. 2017 , 61, 1295525		25
246	Epidermal Growth Factor Rescues Endothelial Dysfunction in Primary Human Tissues In Vitro. 2017 , 24, 1245-1252		11
245	Antihypertensive methyldopa, labetalol, hydralazine, and clonidine reversed tumour necrosis factor- α -inhibited endothelial nitric oxide synthase expression in endothelial-trophoblast cellular networks. 2017 , 44, 421-427		7
244	Exercise for Cardiovascular Disease Prevention and Treatment. 2017 ,		1
243	Toxic Metals Increase Serum Tumor Necrosis Factor- α Levels, Modified by Essential Elements and Different Types of Tumor Necrosis Factor- α Promoter Single-nucleotide Polymorphisms. 2017 , 28 Suppl 1, S113-S120		5
242	Physical Exercise Is a Potential "Medicine" for Atherosclerosis. 2017 , 999, 269-286		13
241	Attenuation of Myeloid-Specific TGF β Signaling Induces Inflammatory Cerebrovascular Disease and Stroke. 2017 , 121, 1360-1369		9
240	Effect of the Diabetic Environment On the Expression of MiRNAs in Endothelial Cells: Mir-149-5p Restoration Ameliorates the High Glucose-Induced Expression of TNF- α and ER Stress Markers. 2017 , 43, 120-135		19
239	Preeclampsia and coronary plaque erosion: Manifestations of endothelial dysfunction resulting in cardiovascular events in women. <i>European Journal of Pharmacology</i> , 2017 , 816, 129-137	5.3	12
238	Oscillations of ultra-weak photon emission from cancer and non-cancer cells stressed by culture medium change and TNF- α 2017 , 7, 11249		6
237	Tumor necrosis factor- α receptor 1 contributes to ethanol-induced vascular reactive oxygen species generation and hypertension. 2017 , 11, 684-696.e3		17
236	Inflammatory Markers and Outcomes in Kidney Transplant Recipients. 2017 , 101, 2152-2164		12
235	Adipose Tissue Inflammation and Oxidative Stress: the Ameliorative Effects of Vitamin D. 2017 , 40, 1688-1697		37

234	Hyperglycemia induces mixed M1/M2 cytokine profile in primary human monocyte-derived macrophages. 2017 , 222, 952-959		25
233	The effects of two-stage carotid occlusion on spatial memory and pro-inflammatory markers in the hippocampus of rats. 2017 , 67, 415-423		2
232	Live endothelial cells imaged by Scanning Near-field Optical Microscopy (SNOM): capabilities and challenges. 2017 , 10, 928-938		14
231	Chronic systemic inflammation originating from epithelial tissues. 2017 , 284, 505-516		17
230	Almonds ameliorate glycemic control in Chinese patients with better controlled type 2 diabetes: a randomized, crossover, controlled feeding trial. 2017 , 14, 51		21
229	Effects of Tianxiangdan Granule treatment on atherosclerosis via NF- κ B and p38 MAPK signaling pathways. <i>Molecular Medicine Reports</i> , 2018 , 17, 1642-1650	2.9	6
228	Immune System Links Psoriasis-Mediated Inflammation to Cardiovascular Diseases via Traditional and Non-Traditional Cardiovascular Risk Factors. 2017 ,		1
227	Attenuation of TNF- α -induced inflammatory injury in endothelial cells by ginsenoside Rb1 via inhibiting NF- κ B, JNK and p38 signaling pathways. <i>Frontiers in Pharmacology</i> , 2017 , 8, 464	5.6	77
226	Elevated circulating trimethylamine N-oxide levels contribute to endothelial dysfunction in aged rats through vascular inflammation and oxidative stress. 2017 , 8, 350		97
225	Investigating the mechanisms of action of depside salt from using bioinformatic analysis. 2017 , 2017, 5671860		3
224	Hypertriglyceridemia and atherosclerosis. 2017 , 16, 233		102
223	Sepsis-induced multi-organ dysfunction syndrome—mechanistic approach. 2017 , 1, 27-27		14
222	Simvastatin modulates interaction between vascular smooth muscle cell/macrophage and TNF- α -activated endothelial cell. 2018 , 71, 268-274		4
221	FT-IR spectroscopic imaging of endothelial cells response to tumor necrosis factor- α to follow markers of inflammation using standard and high-magnification resolution. 2018 , 90, 3727-3736		11
220	Network pharmacology-based prediction of active compounds and molecular targets in Yijin-Tang acting on hyperlipidaemia and atherosclerosis. 2018 , 221, 151-159		86
219	Inhibition of semicarbazide-sensitive amine oxidase reduces atherosclerosis in apolipoprotein E-deficient mice. 2018 , 197, 12-31		8
218	RANKL inhibits the production of osteoprotegerin from smooth muscle cells under basal conditions and following exposure to cyclic strain. 2018 , 55, 111-123		7
217	TNF superfamily in inflammation. 2018 , 1-50		1

216	The inflammatory effects of TNF- α and complement component 3 on coagulation. 2018 , 8, 1812	48
215	Atherogenic diet induced lipid accumulation induced NFB level in heart, liver and brain of Wistar rat and diosgenin as an anti-inflammatory agent. 2018 , 196, 28-37	24
214	Elevated inflammatory Lp-PLA2 and IL-6 link e-waste Pb toxicity to cardiovascular risk factors in preschool children. 2018 , 234, 601-609	42
213	Increased circulating trimethylamine N-oxide contributes to endothelial dysfunction in a rat model of chronic kidney disease. 2018 , 495, 2071-2077	39
212	Beneficial Pleiotropic Antidepressive Effects of Cardiovascular Disease Risk Factor Interventions in the Metabolic Syndrome. 2018 , 7,	1
211	A novel chronoamperometric immunosensor for rapid detection of TNF- α in human saliva. 2018 , 266, 477-484	38
210	Correlation between Flicker-Induced Retinal Vessel Vasodilatation and Plasma Biomarkers of Endothelial Dysfunction in Hypertensive Patients. 2018 , 43, 128-134	16
209	Effect of Exercise on Inflammatory Profile of Older Persons: Systematic Review and Meta-Analyses. 2018 , 15, 64-71	52
208	TNF- α -Induced YAP/TAZ Activity Mediates Leukocyte-Endothelial Adhesion by Regulating VCAM1 Expression in Endothelial Cells. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3 27
207	Impact of Epicardial Adipose Tissue, Left Ventricular Myocardial Fat Content, and Interstitial Fibrosis on Myocardial Contractile Function. 2018 , 11, e007372	46
206	Localization of fat depots and cardiovascular risk. 2018 , 17, 218	59
205	Association of MTHFR and TNF- α genes polymorphisms with susceptibility to Legg-Calve-Perthes disease in Iranian children: A case-control study. 2018 , 15, 984-987	16
204	Short- and long-term effects of using a facial massage roller on facial skin blood flow and vascular reactivity. 2018 , 41, 271-276	6
203	Perivascular Adipose Tissue: the Sixth Man of the Cardiovascular System. 2018 , 32, 481-502	27
202	The complex crosstalk between inflammatory cytokines and ventricular arrhythmias. 2018 , 111, 171-177	8
201	Hemodynamic Stress, Inflammation, and Intracranial Aneurysm Development and Rupture: A Systematic Review. 2018 , 115, 234-244	55
200	MSCs protect endothelial cells from inflammatory injury partially by secreting STC1. 2018 , 61, 109-118	6
199	Selenoprotein S Attenuates Tumor Necrosis Factor- α -Induced Dysfunction in Endothelial Cells. 2018 , 2018, 1625414	10

198	Sweet Stress: Coping With Vascular Dysfunction in Diabetic Retinopathy. 2018 , 9, 820		40
197	Cytokine-Ion Channel Interactions in Pulmonary Inflammation. <i>Frontiers in Immunology</i> , 2017 , 8, 1644	8.4	26
196	Bimodal Function of Anti-TNF Treatment: Shall We Be Concerned about Anti-TNF Treatment in Patients with Rheumatoid Arthritis and Heart Failure?. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	18
195	Effective infliximab therapy for the early regression of coronary artery aneurysm in Kawasaki disease. 2018 , 271, 317-321		11
194	Lipid-Induced Insulin Resistance: Molecular Mechanisms and Clinical Implications. 2018 , 181-191		
193	Changes in serum adipokines profile and insulin resistance in patients with rheumatoid arthritis treated with anti-TNF-. 2019 , 35, 2197-2205		11
192	Molecular mechanism of tumour necrosis factor alpha regulates hypocretin (orexin) expression, sleep and behaviour. 2019 , 23, 6822-6834		8
191	Aging-related carcinoembryonic antigen-related cell adhesion molecule 1 signaling promotes vascular dysfunction. <i>Aging Cell</i> , 2019 , 18, e13025	9.9	10
190	The attenuating effects of pyridoxamine on adipocyte hypertrophy and inflammation differ by adipocyte location. 2019 , 72, 108173		13
189	Extract May Alleviate High Glucose-Induced Arterial Damage and Inflammation. <i>Antioxidants</i> , 2019 , 8,	7.1	1
188	Integrative analysis of vascular endothelial cell genomic features identifies AIDA as a coronary artery disease candidate gene. 2019 , 20, 133		11
187	Highly Biocompatible Functionalized Layer-by-Layer Ginger Lipid Nano Vectors Targeting P-selectin for Delivery of Doxorubicin to Treat Colon Cancer. 2019 , 2, 1900129		8
186	Characterization of Leukocytes From HIV-ART Patients Using Combined Cytometric Profiles of 72 Cell Markers. <i>Frontiers in Immunology</i> , 2019 , 10, 1777	8.4	7
185	Overexpression of microRNA-155 alleviates palmitate-induced vascular endothelial cell injury in human umbilical vein endothelial cells by negatively regulating the Wnt signaling pathway. <i>Molecular Medicine Reports</i> , 2019 , 20, 3527-3534	2.9	3
184	Long-term prognostic value of coronary flow reserve in psoriasis patients. 2019 , 289, 57-63		7
183	Mesenchymal Stem Cell Secretion of SDF-1 β Modulates Endothelial Function in Dilated Cardiomyopathy. 2019 , 10, 1182		13
182	The fucoidan from sea cucumber <i>Apostichopus japonicus</i> attenuates lipopolysaccharide-challenged liver injury in C57BL/6J mice. 2019 , 61, 103493		9
181	Electronegative LDL from Rabbits Fed with Atherogenic Diet Is Highly Proinflammatory. 2019 , 2019, 6163130		11

180	Inflammation and Reduced Parasympathetic Cardiac Modulation in Aortic-Valve Sclerosis. 2019 , 9, 4020			1
179	Cardiac Microvascular Endothelial Enhancement of Cardiomyocyte Function Is Impaired by Inflammation and Restored by Empagliflozin. 2019 , 4, 575-591			71
178	Moderate prenatal alcohol exposure suppresses the TLR4-mediated innate immune response in the hippocampus of young rats. 2019 , 699, 77-83			6
177	Does High Volume of Exercise Training Increase Aseptic Vascular Inflammation in Male Athletes?. 2019 , 13, 1557988319858838			5
176	Up-regulation of MIAT aggravates the atherosclerotic damage in atherosclerosis mice through the activation of PI3K/Akt signaling pathway. 2019 , 26, 641-649			31
175	Sexual Dimorphisms of Preeclampsia-Dysregulated Transcriptomic Profiles and Cell Function in Fetal Endothelial Cells. 2019 , 74, 154-163			13
174	Involvement of circulating inflammatory factors in prognosis and risk of cardiovascular disease. 2019 , 132, 110-119			14
173	Anti-inflammatory and angiogenic effects of exercise training in cardiac muscle of diabetic mice. 2019 , 12, 565-573			12
172	Dipeptidyl dipeptidase-4 inhibitor recovered ischemia through an increase in vasculogenic endothelial progenitor cells and regeneration-associated cells in diet-induced obese mice. <i>PLoS ONE</i> , 2019 , 14, e0205477	3.7		2
171	Increases in a Pro-inflammatory Chemokine, MCP-1, Are Related to Decreases in Memory Over Time. 2019 , 11, 25			32
170	APOC3 promotes TNF- α -induced expression of JAM-1 in endothelial cell via PI3K-IKK2-p53 pathway. 2019 , 41, 11-17			4
169	Hydroxychloroquine treatment during pregnancy in lupus patients is associated with lower risk of preeclampsia. 2019 , 28, 722-730			45
168	Hexane fraction from the ethanolic extract of <i>Sargassum serratifolium</i> suppresses cell adhesion molecules via regulation of NF- κ B and Nrf2 pathway in human umbilical vein endothelial cells. <i>Fisheries and Aquatic Sciences</i> , 2019 , 22,	2.9		3
167	Synergistic study of a Danshen (<i>Salvia Miltiorrhizae Radix et Rhizoma</i>) and Sanqi (<i>Notoginseng Radix et Rhizoma</i>) combination on cell survival in EA.hy926 cells. 2019 , 19, 50			11
166	Nicotinamide alleviates kidney injury and pregnancy outcomes in lupus-prone MRL/lpr mice treated with lipopolysaccharide. 2019 , 510, 587-593			4
165	Alkamides from <i>Tropaeolum tuberosum</i> inhibit inflammatory response induced by TNF- α and NF- κ B. 2019 , 235, 199-205			15
164	Novel Paracrine Functions of Smooth Muscle Cells in Supporting Endothelial Regeneration Following Arterial Injury. 2019 , 124, 1253-1265			11
163	Anti-TNF effect of combined pravastatin and cilostazol treatment in an mouse model. 2019 , 41, 179-184			3

162	Salidroside prevents tumor necrosis factor- β -induced vascular inflammation by blocking mitogen-activated protein kinase and NF- κ B signaling activation. <i>Experimental and Therapeutic Medicine</i> , 2019 , 18, 4137-4143	2.1	4
161	Nitroxidized-Albumin Advanced Glycation End Product and Rheumatoid Arthritis. 2019 , 34, 461-475		5
160	Ionizing radiation increases the endothelial permeability and the transendothelial migration of tumor cells through ADAM10-activation and subsequent degradation of VE-cadherin. 2019 , 19, 958		15
159	Anti-Atherosclerotic Effect of Leaf Polyphenols against Tumor Necrosis Factor-alpha-Induced Abnormal Vascular Smooth Muscle Cell Migration and Proliferation. <i>Antioxidants</i> , 2019 , 8,	7.1	11
158	Microvascular Endothelial Dysfunction in Human Obesity: Role of TNF- β 2019 , 104, 341-348		25
157	Blood Inflammatory Biomarkers of Cardiovascular Disease. 2019 , 71-79		2
156	Vascular Fibrosis and Disease. 2019 , 369-386		
155	Effect of Cyclic Stretch on Vascular Endothelial Cells and Abdominal Aortic Aneurysm (AAA): Role in the Inflammatory Response. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	7
154	Molecular interaction of NFB and NICD in monocyte-macrophage differentiation is a target for intervention in atherosclerosis. 2019 , 234, 7040-7050		6
153	Interplay of TNF- β -soluble TNF receptors and oxidative stress in coronary chronic total occlusion of the oldest patients with coronary heart disease. 2020 , 125, 154836		8
152	Zein hydrolysate and its peptides exert anti-inflammatory activity on endothelial cells by preventing TNF- β -induced NF- κ B activation. 2020 , 64, 103598		11
151	Comparative effectiveness of different antiplatelet agents at reducing TNF-driven inflammatory responses in a mouse model. 2020 , 47, 432-438		3
150	Vitamin D, cardio-inflammation, and endothelial dysfunction in older adults after orthopedic surgery: Results from an open-label trial to ameliorate cardiac function. 2020 , 34, 313-318		4
149	Ambient PM Toxicity Is Correlated with Expression Levels of Specific MicroRNAs. 2020 , 54, 10227-10236		5
148	Pediatric Burn Survivors Have Long-Term Immune Dysfunction With Diminished Vaccine Response. <i>Frontiers in Immunology</i> , 2020 , 11, 1481	8.4	5
147	Effect of high-velocity and traditional resistance exercise on serum antioxidants and inflammation biomarkers in older women: A randomized crossover trial. 2020 , 139, 111026		1
146	Intermittent Hypoxic Exposure Reduces Endothelial Dysfunction. 2020 , 2020, 6479630		0
145	No differences in hemostatic and endothelial activations between haploidentical and matched-donor hematopoietic stem cell transplantation in thalassemia disease. 2020 , 18, 21		

144	Potential therapeutic effects of endothelial cells trans-differentiated from Wharton's Jelly-derived mesenchymal stem cells on altered vascular functions in aged diabetic rat model. 2020 , 12, 40		6
143	Salivary tumor necrosis factor-alpha to detect the severity of erectile dysfunction: A randomized clinical trial. 2020 , 26, 1548-1557		1
142	Tumor Necrosis Factor Induces Obliterative Pulmonary Vascular Disease in a Novel Model of Connective Tissue Disease-Associated Pulmonary Arterial Hypertension. 2020 , 72, 1759-1770		6
141	Pulmonary complications associated with veno-arterial extra-corporeal membrane oxygenation: a comprehensive review. 2020 , 24, 212		17
140	The protective effect of <i>Ferula elaeochytris</i> on age-related erectile dysfunction. 2020 , 258, 112921		4
139	Multidrug Resistance Modulation Activity of Silybin Derivatives and Their Anti-inflammatory Potential. <i>Antioxidants</i> , 2020 , 9,	7.1	12
138	TNF α and Reactive Oxygen Signaling in Vascular Smooth Muscle Cells in Hypertension and Atherosclerosis. 2020 , 33, 902-913		13
137	Heavy Metal-Induced Cerebral Small Vessel Disease: Insights into Molecular Mechanisms and Possible Reversal Strategies. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	16
136	Exploration biologique de la fonction endothéliale. 2020 , 2020, 45-51		
135	The <i>Treponema pallidum</i> outer membrane protein Tp92 activates endothelial cells via the chemerin/CMKLR1 pathway. 2020 , 310, 151416		2
134	Tumor Necrosis Factor Alpha Deficiency Improves Endothelial Function and Cardiovascular Injury in Deoxycorticosterone Acetate/Salt-Hypertensive Mice. 2020 , 2020, 3921074		4
133	hnRNPA2/B1 Ameliorates LPS-Induced Endothelial Injury through NF-B Pathway and VE-Cadherin/-Catenin Signaling Modulation In Vitro. 2020 , 2020, 6458791		0
132	The World Goes Bats: Living Longer and Tolerating Viruses. 2020 , 32, 31-43		38
131	The Postprandial Effect of Anthocyanins on Cardiovascular Disease Risk Factors: a Systematic Literature Review of High-Fat Meal Challenge Studies. 2020 , 9, 381-393		3
130	Carotid Disease and Ageing: A Literature Review on the Pathogenesis of Vascular Senescence in Older Subjects. 2020 , 2020, 8601762		4
129	The effects of pomegranate supplementation on biomarkers of inflammation and endothelial dysfunction: A meta-analysis and systematic review. 2020 , 49, 102358		18
128	Pro-inflammatory cytokines, oxidative stress and diffuse coronary reocclusions in elderly patients after coronary stenting. 2020 , 129, 155028		3
127	The changes of inflammatory mediators and vasoactive substances in dairy cows' plasma with pasture-associated laminitis. 2020 , 16, 119		3

126	Corylin Inhibits Vascular Cell Inflammation, Proliferation and Migration and Reduces Atherosclerosis in ApoE-Deficient Mice. <i>Antioxidants</i> , 2020 , 9,	7.1	12
125	A new microfluidic model that allows monitoring of complex vascular structures and cell interactions in a 3D biological matrix. 2020 , 20, 1827-1844		19
124	analysis of thrombus formation in arthritic mice. 2021 , 31, 498-503		1
123	Endothelial Vasodilation After a High-Volume Training Load and Tapered Training in Collegiate Female Swimmers. 2021 , 35, 811-818		1
122	Association between TNF- β polymorphisms and gestational diabetes mellitus: a meta-analysis and trial sequential analysis. 2021 , 37, 506-510		3
121	Diabesity: the combined burden of obesity and diabetes on heart disease and the role of imaging. 2021 , 18, 291-304		33
120	A review on xanthone derivatives with antiinflammatory effects and their structure-activity relationship. 2021 , 393-433		2
119	Development and Application of Endothelial Cells Derived From Pluripotent Stem Cells in Microphysiological Systems Models. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 625016	5.4	5
118	RAMP2-AS1 Regulates Endothelial Homeostasis and Aging. 2021 , 9, 635307		3
117	Dietary Fruit and Vegetable Supplementation Suppresses Diet-Induced Atherosclerosis in LDL Receptor Knockout Mice. 2021 , 151, 902-910		4
116	Systemic circulating inflammatory burden and periodontitis in adolescents. 2021 , 25, 5855-5865		2
115	KLF11 protects against abdominal aortic aneurysm through inhibition of endothelial cell dysfunction. 2021 , 6,		2
114	Experimental Periodontal Disease Triggers Coronary Endothelial Dysfunction in Middle-Aged Rats: Preventive Effect of a Prebiotic β -Glucan. 2021 , 76, 1398-1406		0
113	Berries and Their Polyphenols as a Potential Therapy for Coronary Microvascular Dysfunction: A Mini-Review. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
112	Plasma D-dimer level is associated with clinical outcomes in patients with atrial fibrillation related acute ischemic stroke after pneumonia. 2021 , 21, 137		5
111	ROS Modulating Effects of Lingonberry (L.) Polyphenols on Obese Adipocyte Hypertrophy and Vascular Endothelial Dysfunction. 2021 , 13,		8
110	Contribution of Adipose Tissue Oxidative Stress to Obesity-Associated Diabetes Risk and Ethnic Differences: Focus on Women of African Ancestry. <i>Antioxidants</i> , 2021 , 10,	7.1	4
109	Endothelial Dysfunction, Inflammation and Coronary Artery Disease: Potential Biomarkers and Promising Therapeutical Approaches. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	32

108	The Dual Role of Platelets in the Cardiovascular Risk of Chronic Inflammation. <i>Frontiers in Immunology</i> , 2021 , 12, 625181	8.4	0
107	The effects of tocotrienols intake on obesity, blood pressure, inflammation, liver and glucose biomarkers: a meta-analysis of randomized controlled trials. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-14	11.5	
106	Ovalbumin/lipopolysaccharide induced vasculitis in rats: a new predictive model. 2021 ,		
105	Regular moderate exercise effects on pro-inflammatory cytokines of diabetic rat retina and optic nerve. 65, 45-50		
104	Cancer therapy-related cardiac dysfunction: is endothelial dysfunction at the heart of the matter?. <i>Clinical Science</i> , 2021 , 135, 1487-1503	6.5	3
103	Discerning the promising binding sites of S100/calgranulins and their therapeutic potential in atherosclerosis. 2021 , 31, 1045-1057		1
102	Cardiovascular Toxicity Induced by Chronic Vincristine Treatment. <i>Frontiers in Pharmacology</i> , 2021 , 12, 692970	5.6	1
101	State of the art review: coronary artery disease in patients with inflammatory bowel disease: mechanisms, prevalence, and outcomes. 2021 , 1-11		0
100	Data-Independent Acquisition Proteomics Reveals Long-Term Biomarkers in the Serum of C57BL/6J Mice Following Local High-Dose Heart Irradiation. 2021 , 9, 678856		1
99	Unveiling the role of exercise training in targeting the inflammatory paradigm of heart failure with preserved ejection fraction: a narrative review. 2021 , 1		1
98	Ethyl Acetate Fraction and Isolated Phenolics Derivatives from Identified by UHPLC-DAD-ESI-MS with Pharmacological Potential for the Improvement of Obesity-Induced Endothelial Dysfunction. 2021 , 13,		1
97	Vascular biology of uterine fibroids: connecting fibroids and vascular disorders. 2021 , 162, R1-R18		4
96	Impact of soy milk consumption on cardiometabolic risk factors: A systematic review and meta-analysis of randomized controlled trials. 2021 , 83, 104499		0
95	A qualitative and quantitative comparison of <i>Crocus sativus</i> and <i>Nigella sativa</i> immunomodulatory effects. 2021 , 140, 111774		3
94	TNF α regulates the expression of the CSE gene in HUVEC. <i>Experimental and Therapeutic Medicine</i> , 2021 , 22, 1233	2.1	
93	Tumor Necrosis Factor-alpha Blockade Improves Uterine Artery Resistance, Maternal Blood Pressure, and Fetal Growth in Placental Ischemic Rats. 2021 , 25, 39-47		3
92	Novel nanoliposomes alleviate contrast-induced acute kidney injury in New Zealand rabbits by mediating inflammatory response. 2021 , 9, 1250		
91	LCC-09, a Novel Salicylanilide Derivative, Exerts Anti-Inflammatory Effect in Vascular Endothelial Cells. 2021 , 14, 4551-4565		0

90	Urotensin II levels in patients with inflammatory bowel disease. 2021 , 27, 6142-6153		1
89	Mechanisms of Immune Protection to Pneumococcal Infection in the Young and the Elderly. 2012 , 85-126		1
88	Vascular Endothelial Cells as Immunological Targets in Atherosclerosis. 2012 , 87-114		4
87	Cerebral Vascular Dysfunction with Aging. 2011 , 405-419		8
86	Endothelium-derived extracellular vesicles promote splenic monocyte mobilization in myocardial infarction. 2017 , 2,		46
85	[Anti-tumor and immune-modulating effect of decoction in mice bearing hepatoma H22 tumor]. <i>Nan Fang Yi Ke Da Xue Xue Bao = Journal of Southern Medical University</i> , 2019 , 39, 241-248	0.5	3
84	Serum Endocan as a Predictive Marker for Decreased Urine Volume in Peritoneal Dialysis Patients. <i>Medical Science Monitor</i> , 2017 , 23, 1464-1470	3.2	7
83	A comparative study on inhibition of total astragalus saponins and astragaloside IV on TNFR1-mediated signaling pathways in arterial endothelial cells. <i>PLoS ONE</i> , 2014 , 9, e101504	3.7	8
82	CD40-TRAF Signaling Upregulates CX3CL1 and TNF- α in Human Aortic Endothelial Cells but Not in Retinal Endothelial Cells. <i>PLoS ONE</i> , 2015 , 10, e0144133	3.7	14
81	Endothelial Dysfunction in Children with Juvenile Psoriatic Arthritis. <i>Acta Medica (Hradec Kralove)</i> , 2018 , 61, 79-85	0.8	3
80	Inflammatory activation and endothelial dysfunction markers in patients with permanent atrial fibrillation: a cross-sectional study. <i>Aging</i> , 2020 , 12, 8423-8433	5.6	7
79	Anti-TNF- α treatment modulates SASP and SASP-related microRNAs in endothelial cells and in circulating angiogenic cells. <i>Oncotarget</i> , 2016 , 7, 11945-58	3.3	57
78	Toll-Like Receptor 4 and Heat-Shock Protein 70: Is it a New Target Pathway for Diabetic Vasculopathies?. <i>Current Drug Targets</i> , 2019 , 20, 51-59	3	9
77	Cardiovascular dementia - a different perspective. <i>The Open Biochemistry Journal</i> , 2010 , 4, 29-52	0.9	21
76	Vascular Function and Inflammation in Rheumatoid Arthritis: the Role of Physical Activity. <i>Open Cardiovascular Medicine Journal</i> , 2010 , 4, 89-96	0.7	45
75	A Disintegrin and Metalloproteinase-Control Elements in Infectious Diseases. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 608281	5.4	4
74	Effects of thyroid-stimulating hormone on adhesion molecules and pro-inflammatory cytokines secretion in human umbilical vein endothelial cells. <i>Research in Pharmaceutical Sciences</i> , 2018 , 13, 546-556	2.6	7
73	Effects of thyroxine on adhesion molecules and proinflammatory cytokines secretion on human umbilical vein endothelial cells. <i>Research in Pharmaceutical Sciences</i> , 2019 , 14, 237-246	2.6	3

72	Angiogenic Factors and Cytokines in Diabetic Retinopathy. <i>Journal of Clinical & Cellular Immunology</i> , 2013 , Suppl 1,	2.7	88
71	Endothelial progenitor cells as factors in neovascularization and endothelial repair. <i>World Journal of Cardiology</i> , 2010 , 2, 411-20	2.1	16
70	Endothelium-derived hyperpolarizing factor and diabetes. <i>World Journal of Cardiology</i> , 2011 , 3, 25-31	2.1	18
69	Cardiovascular physiology at the bench for application in the clinic. <i>World Journal of Cardiology</i> , 2011 , 3, 59-64	2.1	1
68	The Combined Effects of 6 Weeks of Jump Rope Interval Exercise and Dark Chocolate Consumption on Antioxidant Markers in Obese Adolescent Boys. <i>Antioxidants</i> , 2021 , 10,	7.1	0
67	Endothelial Dysfunction, Cytokines and Their Genetic Variations. 2013 , 151-170		
66	Interleukin-37 is increased in peripheral blood mononuclear cells of coronary heart disease patients and inhibits the inflammatory reaction. <i>Molecular Medicine Reports</i> , 2020 , 21, 151-160	2.9	1
65	Predictive value of serum CTRP9 and STIM1 for restenosis after cerebrovascular stent implantation and its relationship with vasoactive substances and inflammatory cytokines. <i>Experimental and Therapeutic Medicine</i> , 2020 , 20, 2617-2622	2.1	2
64	MODERN TREATMENT METHODS OF THE LOCALIZED INFLAMMATORY RESPONSE IN ACUTE CEREBRAL ISCHEMIA. <i>Eastern Ukrainian Medical Journal</i> , 2020 , 8, 8-14	0.1	
63	Alzheimer's Disease: Fatty Acids We Eat may be Linked to a Specific Protection via Low-dose Aspirin. 2010 , 1, 37-59		7
62	Advanced glycation end-products and their receptor-mediated roles: inflammation and oxidative stress. <i>Iranian Journal of Medical Sciences</i> , 2011 , 36, 154-66	1.2	34
61	Vitamin D & endothelial function. <i>Indian Journal of Medical Research</i> , 2014 , 140, 483-90	2.9	8
60	Transcriptional activity of tumor necrosis factor-alpha gene in peripheral blood mononuclear cells in patients with coronary slow flow. <i>ARYA Atherosclerosis</i> , 2017 , 13, 196-201	0.7	2
59	Patterns of Anti-Inflammatory and Immunomodulating Drug Usage and Microvascular Endothelial Function in Rheumatoid Arthritis. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 681327	5.4	0
58	Natural Compound Resveratrol Attenuates TNF-Alpha-Induced Vascular Dysfunction in Mice and Human Endothelial Cells: The Involvement of the NF- κ B Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
57	The potential targets in immunotherapy of atherosclerosis. <i>International Reviews of Immunology</i> , 2021 , 1-18	4.6	1
56	Roles of Macrophages in Atherogenesis.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 785220	5.6	6
55	Genetic variants affecting chemical mediated skin immunotoxicity.. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2022 , 1-53	8.6	0

54	Human endothelial cells display a rapid and fluid flow dependent tensional stress increase in response to tumor necrosis factor- β		1
53	Effect of Anti-Rheumatic Drugs on Cardiovascular Disease Events in Rheumatoid Arthritis.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 812631	5.4	0
52	Elderberries as a potential supplement to improve vascular function in a SARS-CoV-2 environment.. <i>Journal of Food Biochemistry</i> , 2022 , e14091	3.3	
51	Tocotrienol in Pre-Eclampsia Prevention: A Mechanistic Analysis in Relation to the Pathophysiological Framework.. <i>Cells</i> , 2022 , 11,	7.9	0
50	Key Roles of Inflammation in Atherosclerosis: Mediators Involved in Orchestrating the Inflammatory Response and Its Resolution in the Disease Along with Therapeutic Avenues Targeting Inflammation.. <i>Methods in Molecular Biology</i> , 2022 , 2419, 21-37	1.4	0
49	Etanercept Prevents Endothelial Dysfunction in Cafeteria Diet-Fed Rats.. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19,	4.6	1
48	Circulating Cytokines in Myocardial Infarction Are Associated With Coronary Blood Flow.. <i>Frontiers in Immunology</i> , 2022 , 13, 837642	8.4	0
47	Preventive effects of sea cucumber (<i>Apostichopus japonicus</i>) ethanol extract on palmitate-induced vascular injury in vivo. <i>Fisheries and Aquatic Sciences</i> , 2022 , 25, 90-100	2.9	
46	Microbiota-microglia connections in age-related cognition decline.. <i>Aging Cell</i> , 2022 , e13599	9.9	1
45	Oxidative Stress: Meeting Multiple Targets in Pathogenesis of Vascular Endothelial Dysfunction.. <i>Current Drug Targets</i> , 2022 ,	3	0
44	Sulfur compounds: From plants to humans and their role in chronic disease prevention.. <i>Critical Reviews in Food Science and Nutrition</i> , 2022 , 1-23	11.5	0
43	HM-chromanone attenuates TNF- β -mediated inflammation and insulin resistance by controlling JNK activation and NF- κ B pathway in 3T3-L1 adipocytes.. <i>European Journal of Pharmacology</i> , 2022 , 174884	5.3	0
42	A Mini Review: The Potential Biomarkers for Non-invasive Diagnosis of Pulpal Inflammation. <i>Frontiers in Dental Medicine</i> , 2021 , 2,	1.8	
41	Protocatechuic acid through modulation of signaling pathways and oxidative stress exerts protective effects in rat model of carbon tetrachloride-induced renal and reproductive toxicities. <i>Comparative Clinical Pathology</i> , 1	0.9	
40	Data_Sheet_1.PDF. 2019 ,		
39	Data_Sheet_1.docx. 2020 ,		
38	Image_1.JPEG. 2019 ,		
37	Novel Biomarkers of Atherosclerotic Vascular Disease-Latest Insights in the Research Field.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	2

36	Nanoencapsulation of Gla-Rich Protein (GRP) as a Novel Approach to Target Inflammation.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	
35	Aptamers Targeting Cardiac Biomarkers as an Analytical Tool for the Diagnostics of Cardiovascular Diseases: A Review. <i>Biomedicines</i> , 2022 , 10, 1085	4.8	4
34	Antibodies towards TVLLPVIFF Amino Acid Sequence of TNF Receptor Induced by in Patients with Coronary Heart Disease.. <i>Journal of Clinical Medicine</i> , 2022 , 11,	5.1	0
33	Oxidative stress and obesity. <i>Arhiv Za Farmaciju</i> , 2022 , 72, 166-183	0.2	
32	Human endothelial cells display a rapid tensional stress increase in response to tumor necrosis factor- α <i>PLoS ONE</i> , 2022 , 17, e0270197	3.7	0
31	The role of age-associated autonomic dysfunction in inflammation and endothelial dysfunction. <i>GeroScience</i> ,	8.9	2
30	A Novel Neuraminidase Virus-Like Particle Vaccine Offers Protection Against Heterologous H3N2 Influenza Virus Infection in the Porcine Model. <i>Frontiers in Immunology</i> , 13,	8.4	0
29	TNF- α inhibitors in Combination with MTX Reduce Circulating Levels of Heparan Sulfate/Heparin and Endothelial Dysfunction Biomarkers (sVCAM-1, MCP-1, MMP-9 and ADMA) in Women with Rheumatoid Arthritis. <i>Journal of Clinical Medicine</i> , 2022 , 11, 4213	5.1	0
28	Cilostazol regulates the expressions of endothelin-1 and endothelial nitric oxide synthase via activation of the p38 MAPK signaling pathway in HUVECs. 2022 , 17,		
27	Theories and Molecular Basis of Vascular Aging: A Review of the Literature from VascAgeNet Group on Pathophysiological Mechanisms of Vascular Aging. 2022 , 23, 8672		1
26	Therapeutic potential of traditional Chinese medicine in atherosclerosis: A review.		
25	CCL4 Deletion Accelerates Wound Healing by Improving Endothelial Cell Functions in Diabetes Mellitus. 2022 , 10, 1963		
24	Psoriasis and Cardiometabolic Diseases: Shared Genetic and Molecular Pathways. 2022 , 23, 9063		0
23	Expression of CD70 Modulates Nitric Oxide and Redox Status in Endothelial Cells. 2022 , 42, 1169-1185		0
22	Alpha-Mangostin Reduces Pericellular Fibronectin on Suspended Tumor Cells and Therapeutically, but Not Prophylactically, Suppresses Distant Metastasis. 2022 , 12, 1375		0
21	Guanmaitong Granule Attenuates Atherosclerosis by Inhibiting Inflammatory Immune Response in ApoE $^{-/-}$ Mice Fed High-Fat Diet. Volume 16, 3145-3168		0
20	Antioxidant and Anti-Inflammatory Activities of Endemic Plants of the Australian Wet Tropics. 2022 , 11, 2519		0
19	The Mitigatory Effect of Shen-Qi Compound on the Diabetic Thoracic Aortic Complications through Inhibiting the Inflammatory Microenvironment by miR-223-3p/RBP-J/IRF8 Axis. 2022 , 2022, 1-15		0

- 18 Immunosenescence in Aging-Related Vascular Dysfunction. **2022**, 23, 13269 ○
- 17 Sphingolipids in Atherosclerosis: Chimeras in Structure and Function. **2022**, 23, 11948 1
- 16 What is the ability of inflamed endothelium to uptake exogenous saturated fatty acids? A proof-of-concept study using spontaneous Raman, SRS and CARS microscopy. **2022**, 79, ○
- 15 The Role of Oxidative Stress in Atherosclerosis. **2022**, 11, 3843 2
- 14 Changes in Clinical Manifestations Due to AFLD Retyping Based on the New MAFLD Criteria: An Observational Study Based on the National Inpatient Sample Database. **2023**, 13, 488 ○
- 13 Remote Co-loading of amphipathic acid drugs in neutrophil nanovesicles infilled with cholesterol mitigates lung bacterial infection and inflammation. **2023**, 296, 122071 ○
- 12 Human vasculature-on-a-chip with macrophage-mediated endothelial activation: The biological effect of aerosol from heated tobacco products on monocyte adhesion. **2023**, 89, 105582 ○
- 11 Bidirectional associations between psoriasis and migraine: A systematic review and meta-analysis. ○
- 10 Effect of Acute Walking on Endothelial Function and Postprandial Lipemia in South Asians and White Europeans. **2023**, 55, 794-802 ○
- 9 Molecular mechanisms underlying the beneficial effects of exercise and dietary interventions in the prevention of cardiometabolic diseases. **2023**, 24, e3-e14 ○
- 8 Toxicity and Estrogenicity of Bisphenol TMC in *Oryzias melastigma* via In Vivo and In Silico Studies. **2023**, 57, 3280-3290 ○
- 7 Role of adipokines in the pathophysiology of coronary artery disease. **2023**, 369-389 ○
- 6 LRRC8A anion channels modulate vasodilation via association with Myosin Phosphatase Rho Interacting Protein (MPRIIP). ○
- 5 TNF/iNOS/NO pathway mediates host susceptibility to endothelial-dependent circulatory failure and death induced by betacoronavirus infection. **2023**, 137, 543-559 ○
- 4 In Vitro Anti-Inflammatory and Vasculoprotective Effects of Red Cell Extract from the Black Sea Urchin *Arbacia lixula*. **2023**, 15, 1672 ○
- 3 Role of the Microbiome in Gut-Heart-Kidney Cross Talk. **2023**, 132, 1064-1083 ○
- 2 Protective effect of phosphorylated *Athyrium multidentatum* (Doll.) Ching polysaccharide on vascular endothelial cells in vitro and in vivo. ○
- 1 Melatonin and TGF- β Mediated Release of Extracellular Vesicles. **2023**, 13, 575 ○

