

Fabrizio Montecucco

List of Publications by Year in Descending Order

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

383
papers

9,205
citations

51
h-index

76
g-index

450
ext. papers

11,449
ext. citations

5
avg, IF

6.54
L-index

#	Paper	IF	Citations
383	Circulating MicroRNAs for Diagnosis of Acute Pulmonary Embolism: Still a Long Way to Go.. <i>BioMed Research International</i> , 2022 , 2022, 4180215	3	0
382	Single-Cell RNA-Seq Reveals a Crosstalk between Hyaluronan Receptor LYVE-1-Expressing Macrophages and Vascular Smooth Muscle Cells.. <i>Cells</i> , 2022 , 11,	7.9	2
381	Single-Cell Analysis Uncovers Osteoblast Factor Growth Differentiation Factor 10 as Mediator of Vascular Smooth Muscle Cell Phenotypic Modulation Associated with Plaque Rupture in Human Carotid Artery Disease.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	2
380	Inflammation, Aging, and Cardiovascular Disease: JACC Review Topic of the Week.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 837-847	15.1	7
379	Pulmonary embolism in patients with cancer: An updated and operative guide for diagnosis and management.. <i>International Journal of Cardiology</i> , 2022 , 358, 95-102	3.2	1
378	"Obesities": Position Statement on a complex disease entity with multifaceted drivers.. <i>European Journal of Clinical Investigation</i> , 2022 , e13811	4.6	0
377	Regulatory Effects of Statins on SIRT1 and Other Sirtuins in Cardiovascular Diseases. <i>Life</i> , 2022 , 12, 760	3	0
376	NLRP3 Inflammasome Activation Controls Vascular Smooth Muscle Cells Phenotypic Switch in Atherosclerosis.. <i>International Journal of Molecular Sciences</i> , 2021 , 23,	6.3	4
375	Clinical predictors of late SARS-CoV-2 positivity in Italian internal medicine wards. <i>European Journal of Clinical Investigation</i> , 2021 , e13705	4.6	0
374	Imaging techniques for the assessment of adverse cardiac remodeling in metabolic syndrome. <i>Heart Failure Reviews</i> , 2021 , 1	5	1
373	Sirtuin 1 in Endothelial Dysfunction and Cardiovascular Aging. <i>Frontiers in Physiology</i> , 2021 , 12, 733696	4.6	4
372	Effects of Curcumin on Aging: Molecular Mechanisms and Experimental Evidence. <i>BioMed Research International</i> , 2021 , 2021, 8972074	3	1
371	The role of metabolic syndrome in sudden cardiac death risk: Recent evidence and future directions. <i>European Journal of Clinical Investigation</i> , 2021 , e13693	4.6	2
370	Delayed perihematoma hypoperfusion is associated with poor outcome in intracerebral haemorrhage. <i>European Journal of Clinical Investigation</i> , 2021 , e13696	4.6	1
369	Sirtuin 5 promotes arterial thrombosis by blunting the fibrinolytic system. <i>Cardiovascular Research</i> , 2021 , 117, 2275-2288	9.9	3
368	Cytokines as therapeutic targets for cardio- and cerebrovascular diseases. <i>Basic Research in Cardiology</i> , 2021 , 116, 23	11.8	14
367	Potential Alteration of Statin-Related Pharmacological Features in Diabetes Mellitus. <i>BioMed Research International</i> , 2021 , 2021, 6698743	3	2

366	Beneficial Effect of Statin Therapy on Arterial Stiffness. <i>BioMed Research International</i> , 2021 , 2021, 5548310	8	
365	Relationship between serum myostatin levels and carotid-femoral pulse wave velocity in healthy young male adolescents: the MACISTE study. <i>Journal of Applied Physiology</i> , 2021 , 130, 987-992	3.7	3
364	Ficolin-2 serum levels predict the occurrence of acute coronary syndrome in patients with severe carotid artery stenosis. <i>Pharmacological Research</i> , 2021 , 166, 105462	10.2	3
363	Endothelial dysfunction and immunothrombosis as key pathogenic mechanisms in COVID-19. <i>Nature Reviews Immunology</i> , 2021 , 21, 319-329	36.5	192
362	Long-term dietary supplementation with plant-derived omega-3 fatty acid improves outcome in experimental ischemic stroke. <i>Atherosclerosis</i> , 2021 , 325, 89-98	3.1	3
361	Dysfunctional High-density Lipoprotein: The Role of Myeloperoxidase and Paraoxonase-1. <i>Current Medicinal Chemistry</i> , 2021 , 28, 2842-2850	4.3	7
360	TNF- α antagonism rescues the effect of ageing on stroke: Perspectives for targeting inflamm-ageing. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13600	4.6	2
359	Neutrophil degranulation biomarkers characterize restrictive echocardiographic pattern with diastolic dysfunction in patients with diabetes. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13640	4.6	0
358	Decoys as potential therapeutic tools for diabetes. <i>Drug Discovery Today</i> , 2021 , 26, 1669-1679	8.8	1
357	Right ventricle dysfunction assessment for transcatheter tricuspid valve repair: A matter of debate. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13653	4.6	2
356	PCSK9 is associated with mortality in patients with septic shock: data from the ALBIOS study. <i>Journal of Internal Medicine</i> , 2021 , 289, 179-192	10.8	11
355	Inflammation and cardiovascular diseases: lessons from seminal clinical trials. <i>Cardiovascular Research</i> , 2021 , 117, 411-422	9.9	22
354	Anti-ApoA-1 IgGs predict resistance to waist circumference reduction after Mediterranean diet. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13410	4.6	0
353	Serum osteopontin predicts glycaemic profile improvement in metabolic syndrome: A pilot study. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13403	4.6	1
352	Updating concepts on atherosclerotic inflammation: From pathophysiology to treatment. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13467	4.6	8
351	The role of potassium in atherosclerosis. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13454	4.6	3
350	Frailty assessment, hip fracture and long-term clinical outcomes in older adults. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13445	4.6	6
349	Pharmacological Properties of the Plant-Derived Natural products Cannabinoids and Implications for Cardiovascular Health. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1308, 249-255	3.6	1

348	Diabetic cardiomyopathy and inflammation: development of hostile microenvironment resulting in cardiac damage. <i>Minerva Cardiology and Angiology</i> , 2021 ,	2.4	4
347	The Role of NLRP3 Inflammasome in Pericarditis: Potential for Therapeutic Approaches. <i>JACC Basic To Translational Science</i> , 2021 , 6, 137-150	8.7	13
346	Circulating Levels of Sclerostin Predict Glycemic Improvement after Sleeve Gastrectomy. <i>Nutrients</i> , 2021 , 13,	6.7	1
345	Multiparametric vs. Inferior Vena Cava-Based Estimation of Right Atrial Pressure. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 632302	5.4	2
344	The role of statins in the differentiation and function of bone cells. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13534	4.6	12
343	A journey through clinic and research. <i>European Heart Journal</i> , 2021 , 42, 1721-1723	9.5	
342	Adiponectin involved in portal flow hepatic extraction of 13C-methacetin in obesity and non-alcoholic fatty liver. <i>European Journal of Internal Medicine</i> , 2021 , 89, 56-64	3.9	6
341	PCSK9 and inflammation. Maybe a role in autoimmune diseases? Focus on rheumatoid arthritis and systemic lupus erythematosus. <i>Current Medicinal Chemistry</i> , 2021 ,	4.3	2
340	Safety and Feasibility of Fasting-Mimicking Diet and Effects on Nutritional Status and Circulating Metabolic and Inflammatory Factors in Cancer Patients Undergoing Active Treatment. <i>Cancers</i> , 2021 , 13,	6.6	6
339	Serum levels of VCAM-1 are associated with survival in patients treated with nivolumab for NSCLC. <i>European Journal of Clinical Investigation</i> , 2021 , e13668	4.6	1
338	Renoprotective Effects of Incretin-Based Therapy in Diabetes Mellitus. <i>BioMed Research International</i> , 2021 , 2021, 8163153	3	2
337	Protective Effects of Curcumin on Endothelium: An Updated Review. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1291, 103-119	3.6	2
336	Update on Statin Treatment in Patients with Neuropsychiatric Disorders.. <i>Life</i> , 2021 , 11,	3	2
335	Effects of Fentanyl Versus Morphine on Ticagrelor-Induced Platelet Inhibition in Patients With ST-Segment Elevation Myocardial Infarction: The PERSEUS Randomized Trial. <i>Circulation</i> , 2020 , 142, 2479-2481 ⁵	16.7	15
334	Anti-Apolipoprotein A-1 IgG Influences Neutrophil Extracellular Trap Content at Distinct Regions of Human Carotid Plaques. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
333	Statins and the COVID-19 main protease: evidence on direct interaction. <i>Archives of Medical Science</i> , 2020 , 16, 490-496	2.9	164
332	Early osteopontin levels predict mortality in patients with septic shock. <i>European Journal of Internal Medicine</i> , 2020 , 78, 113-120	3.9	5
331	Serum adiponectin levels are associated with presence of carotid plaque in women with systemic lupus erythematosus. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 1147-1151	4.5	2

330	Characteristics of current heart failure patients admitted to internal medicine vs. cardiology hospital units: the VASCO study. <i>Internal and Emergency Medicine</i> , 2020 , 15, 1219-1229	3.7	4
329	Antiapolipoprotein A-1 Autoantibody Positivity Is Associated with Threatened Abortion. <i>BioMed Research International</i> , 2020 , 2020, 9309121	3	
328	New Hybrid Pyrazole and Imidazopyrazole Antinflammatory Agents Able to Reduce ROS Production in Different Biological Targets. <i>Molecules</i> , 2020 , 25,	4.8	9
327	Statins reduce vascular inflammation in atherogenesis: A review of underlying molecular mechanisms. <i>International Journal of Biochemistry and Cell Biology</i> , 2020 , 122, 105735	5.6	23
326	The role of resistin and myeloperoxidase in severe sepsis and septic shock: Results from the ALBIOS trial. <i>European Journal of Clinical Investigation</i> , 2020 , 50, e13333	4.6	5
325	Resistin is associated with overall survival in non-small cell lung cancer patients during nivolumab treatment. <i>Clinical and Translational Oncology</i> , 2020 , 22, 1603-1610	3.6	2
324	Platelet-to-lymphocyte ratio at the time of carotid endarterectomy is associated with acute coronary syndrome occurrence. <i>Journal of Cardiovascular Medicine</i> , 2020 , 21, 80-82	1.9	5
323	Neutrophil Extracellular Traps and Cardiovascular Diseases: An Update. <i>Cells</i> , 2020 , 9,	7.9	50
322	PCSK9 is a promising prognostic marker in patients with advanced NSCLC. <i>Cancer Immunology, Immunotherapy</i> , 2020 , 69, 491-492	7.4	5
321	Tactile and proprioceptive dysfunction differentiates cervical dystonia with and without tremor. <i>Neurology</i> , 2020 , 94, e639-e650	6.5	13
320	Inflamm-ageing: the role of inflammation in age-dependent cardiovascular disease. <i>European Heart Journal</i> , 2020 , 41, 2974-2982	9.5	82
319	Cardiotrophin-1 Deficiency Abrogates Atherosclerosis Progression. <i>Scientific Reports</i> , 2020 , 10, 5791	4.9	6
318	Plaque vulnerability and adverse outcomes: The long road to fight atherosclerosis. <i>European Journal of Clinical Investigation</i> , 2020 , 50, e13253	4.6	3
317	Current and emerging treatments for neonatal sepsis. <i>Expert Opinion on Pharmacotherapy</i> , 2020 , 21, 549-556	4	6
316	Efficacy of Nutraceutical Combination of Monacolin K, Berberine, and Silymarin on Lipid Profile and PCSK9 Plasma Level in a Cohort of Hypercholesterolemic Patients. <i>Journal of Medicinal Food</i> , 2020 , 23, 658-666	2.8	9
315	Cardiomyocyte-Specific JunD Overexpression Increases Infarct Size following Ischemia/Reperfusion Cardiac Injury by Downregulating Sirt3. <i>Thrombosis and Haemostasis</i> , 2020 , 120, 168-180	7	8
314	Management of Acute and Recurrent Pericarditis: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 76-92	15.1	91
313	Apold1 deficiency associates with increased arterial thrombosis in vivo. <i>European Journal of Clinical Investigation</i> , 2020 , 50, e13191	4.6	0

312	Recombinant Tissue Plasminogen Activator (r-tPA) Induces In-Vitro Human Neutrophil Migration via Low Density Lipoprotein Receptor-Related Protein 1 (LRP-1). <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	5
311	Inflammatory Biomarkers for Cardiovascular Risk Stratification in Familial Hypercholesterolemia. <i>Reviews of Physiology, Biochemistry and Pharmacology</i> , 2020 , 177, 25-52	2.9	4
310	Supremacy of echocardiography in the diagnostic workup of systemic AL amyloidosis. <i>European Heart Journal</i> , 2020 , 41, 3487	9.5	0
309	Postischemic Administration of IL-1 β Neutralizing Antibody Reduces Brain Damage and Neurological Deficit in Experimental Stroke. <i>Circulation</i> , 2020 , 142, 187-189	16.7	12
308	Clinical Presentation and Outcomes of Acute Pericarditis in a Large Urban Hospital in the United States of America. <i>Chest</i> , 2020 , 158, 2556-2567	5.3	17
307	Atherosclerotic plaque vulnerability is increased in mouse model of lupus. <i>Scientific Reports</i> , 2020 , 10, 18324	4.9	4
306	Statins: Epidrugs with effects on endothelial health?. <i>European Journal of Clinical Investigation</i> , 2020 , 50, e13388	4.6	7
305	Atherosclerosis in Rheumatoid Arthritis: Promoters and Opponents. <i>Clinical Reviews in Allergy and Immunology</i> , 2020 , 58, 1-14	12.3	24
304	Comment on Hypoglycemia and hyperglycemia are risk factors for falls in the hospital population by Berra et al. <i>Acta Diabetologica</i> , 2020 , 57, 109-110	3.9	
303	Endothelial SIRT6 blunts stroke size and neurological deficit by preserving blood-brain barrier integrity: a translational study. <i>European Heart Journal</i> , 2020 , 41, 1575-1587	9.5	26
302	Challenges in reducing atherosclerotic inflammation in patients with familial hypercholesterolemia. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 2099-2101	3.9	1
301	Macrophages in the pathophysiology of NAFLD: The role of sex differences. <i>European Journal of Clinical Investigation</i> , 2020 , 50, e13236	4.6	7
300	Social vulnerability underlying disability amongst older adults: A systematic review. <i>European Journal of Clinical Investigation</i> , 2020 , 50, e13239	4.6	6
299	Prognostic and therapeutic considerations of antibodies against c-ter apolipoprotein A-1 in the general population. <i>Clinical and Translational Immunology</i> , 2020 , 9, e1220	6.8	1
298	IL-1 β and Statin Treatment in Patients with Myocardial Infarction and Diabetic Cardiomyopathy. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	13
297	Relationship between HDL Cholesterol Efflux Capacity, Calcium Coronary Artery Content, and Antibodies against Apolipoprotein A-1 in Obese and Healthy Subjects. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	8
296	The Therapeutic Potential of Nanoparticles to Reduce Inflammation in Atherosclerosis. <i>Biomolecules</i> , 2019 , 9,	5.9	13
295	HDL protects against myocardial ischemia reperfusion injury via miR-34b and miR-337 expression which requires STAT3. <i>PLoS ONE</i> , 2019 , 14, e0218432	3.7	10

294	Adipose Tissue Composition in Obesity and After Bariatric Surgery. <i>Obesity Surgery</i> , 2019 , 29, 3030-3038	3.7	6
293	Impact of different ectopic fat depots on cardiovascular and metabolic diseases. <i>Journal of Cellular Physiology</i> , 2019 , 234, 21630-21641	7	70
292	Baseline hs-CRP predicts hypertension remission in metabolic syndrome. <i>European Journal of Clinical Investigation</i> , 2019 , 49, e13128	4.6	9
291	The need of developing selective prediction models in elderly patients with heart failure. <i>International Journal of Clinical Practice</i> , 2019 , 73, e13354	2.9	
290	Baseline neutrophil-to-lymphocyte ratio is associated with long-term T2D remission after metabolic surgery. <i>Acta Diabetologica</i> , 2019 , 56, 741-748	3.9	13
289	Pharmacologic strategies to reduce cardiovascular disease in type 2 diabetes mellitus: focus on SGLT-2 inhibitors and GLP-1 receptor agonists. <i>Journal of Internal Medicine</i> , 2019 , 286, 16-31	10.8	16
288	Clinical, behavioral and biomarker predictors of PCSK9 levels in HIV-infected patients naïve of statin therapy: A cross-sectional analysis from the Swiss HIV cohort. <i>Atherosclerosis</i> , 2019 , 284, 253-259	3.1	7
287	The STOP DIABETES study: when prevention works. <i>Acta Diabetologica</i> , 2019 , 56, 501-504	3.9	0
286	Novel findings in neutrophil biology and their impact on cardiovascular disease. <i>Cardiovascular Research</i> , 2019 , 115, 1266-1285	9.9	67
285	Serum osteopontin negatively impacts on intima-media thickness in patients with systemic lupus erythematosus. <i>European Journal of Clinical Investigation</i> , 2019 , 49, e13089	4.6	5
284	Neutrophil-Related Oxidants Drive Heart and Brain Remodeling After Ischemia/Reperfusion Injury. <i>Frontiers in Physiology</i> , 2019 , 10, 1587	4.6	18
283	Radiologic Cerebral Reperfusion at 24h Predicts Good Clinical Outcome. <i>Translational Stroke Research</i> , 2019 , 10, 178-188	7.8	9
282	Deleterious role of endothelial lectin-like oxidized low-density lipoprotein receptor-1 in ischaemia/reperfusion cerebral injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019 , 39, 2233-2245	7.3	10
281	Reply to "PCSK9: Entering a new era of cardiovascular risk prediction". <i>International Journal of Cardiology</i> , 2019 , 274, 356	3.2	
280	Baseline serum levels of osteopontin predict clinical response to treatment with nivolumab in patients with non-small cell lung cancer. <i>Clinical and Experimental Metastasis</i> , 2019 , 36, 449-456	4.7	8
279	Glycosylated haemoglobin (A1c) best values for type 2 diabetes in the battlefield much ado about nothing? (apparently). <i>Diabetology and Metabolic Syndrome</i> , 2019 , 11, 48	5.6	1
278	Serum PCSK9 levels at the second nivolumab cycle predict overall survival in elderly patients with NSCLC: a pilot study. <i>Cancer Immunology, Immunotherapy</i> , 2019 , 68, 1351-1358	7.4	12
277	Research update for articles published in EJCI in 2017. <i>European Journal of Clinical Investigation</i> , 2019 , 49, e13163	4.6	

276	Impact of Red Wine Consumption on Cardiovascular Health. <i>Current Medicinal Chemistry</i> , 2019 , 26, 3542-3566	26
275	Diabetes and Vascular Disease: Is It All About Glycemia?. <i>Current Pharmaceutical Design</i> , 2019 , 25, 3112-3127	10
274	An Emerging Cardiovascular Disease: Takotsubo Syndrome. <i>BioMed Research International</i> , 2019 , 2019, 6571045	3 10
273	Interleukin-1 β Mediates Arterial Thrombus Formation via NET-Associated Tissue Factor. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1 37
272	Circulating CRP Levels Are Associated with Epicardial and Visceral Fat Depots in Women with Metabolic Syndrome Criteria. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3 8
271	Pre-surgery age-adjusted Charlson Comorbidity Index is associated with worse outcomes in acute cholecystitis. <i>Digestive and Liver Disease</i> , 2019 , 51, 858-863	3.3 10
270	Inflammation and pericarditis: Are neutrophils actors behind the scenes?. <i>Journal of Cellular Physiology</i> , 2019 , 234, 5390-5398	7 16
269	Predictors of cardiovascular outcome and rehospitalization in elderly patients with heart failure. <i>European Journal of Clinical Investigation</i> , 2019 , 49, e13044	4.6 9
268	Update on pathological platelet activation in coronary thrombosis. <i>Journal of Cellular Physiology</i> , 2019 , 234, 2121-2133	7 17
267	Comment on "Characterization of circulating leukocytes and correlation of leukocyte subsets with metabolic parameters 1 and 5 years after diabetes diagnosis". <i>Acta Diabetologica</i> , 2019 , 56, 127-128	3.9 1
266	Targeting mitochondria to oppose the progression of nonalcoholic fatty liver disease. <i>Biochemical Pharmacology</i> , 2019 , 160, 34-45	6 29
265	Serum levels of osteopontin predict diabetes remission after bariatric surgery. <i>Diabetes and Metabolism</i> , 2019 , 45, 356-362	5.4 14
264	Epicardial adipose tissue and cardiovascular diseases. <i>International Journal of Cardiology</i> , 2019 , 278, 254-260	67
263	Pericardial adipose tissue and cardiovascular diseases: New insights from basic research. <i>European Journal of Clinical Investigation</i> , 2019 , 49, e13052	4.6 1
262	New insights into the role of DNA methylation in cardiovascular disease. <i>European Journal of Clinical Investigation</i> , 2019 , 49, e13051	4.6
261	High serum levels of C-reactive protein (CRP) predict beneficial decrease of visceral fat in obese females after sleeve gastrectomy. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018 , 28, 494-500	4.5 20
260	Induction of cell killing and autophagy by amphiphilic pyrrolidine derivatives on human pancreatic cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2018 , 150, 457-478	6.8 4
259	The quest for endothelial atypical cannabinoid receptor: BK channels act as cellular sensors for cannabinoids in in vitro and in situ endothelial cells. <i>Vascular Pharmacology</i> , 2018 , 102, 44-55	5.9 14

258	Apelin-13 treatment enhances the stability of atherosclerotic plaques. <i>European Journal of Clinical Investigation</i> , 2018 , 48, e12891	4.6	13
257	Serum levels of osteopontin predict major adverse cardiovascular events in patients with severe carotid artery stenosis. <i>International Journal of Cardiology</i> , 2018 , 255, 195-199	3.2	28
256	Short-term effect of rosuvastatin treatment on arterial stiffness in individuals with newly-diagnosed heterozygous familial hypercholesterolemia. <i>International Journal of Cardiology</i> , 2018 , 255, 215-220	3.2	5
255	Oxidative burden in familial hypercholesterolemia. <i>Journal of Cellular Physiology</i> , 2018 , 233, 5716-5725	7	23
254	Serum lipoprotein (a) predicts acute coronary syndromes in patients with severe carotid stenosis. <i>European Journal of Clinical Investigation</i> , 2018 , 48, e12888	4.6	7
253	Levels of serum uric acid at admission for hypoglycaemia predict 1-year mortality. <i>Acta Diabetologica</i> , 2018 , 55, 323-330	3.9	5
252	Ca-dependent potassium channels and cannabinoid signaling in the endothelium of apolipoprotein E knockout mice before plaque formation. <i>Journal of Molecular and Cellular Cardiology</i> , 2018 , 115, 54-63	5.8	6
251	Serum adiponectin levels predict acute coronary syndrome (ACS) in patients with severe carotid stenosis. <i>Vascular Pharmacology</i> , 2018 , 102, 37-43	5.9	15
250	The Pathophysiological Role of Neutrophil Extracellular Traps in Inflammatory Diseases. <i>Thrombosis and Haemostasis</i> , 2018 , 118, 6-27	7	76
249	Steroid-induced hyperglycemia: An underdiagnosed problem or clinical inertia? A narrative review. <i>Diabetes Research and Clinical Practice</i> , 2018 , 139, 203-220	7.4	40
248	Impact of fibrates on circulating cystatin C levels: a systematic review and meta-analysis of clinical trials. <i>Annals of Medicine</i> , 2018 , 50, 485-493	1.5	5
247	Reply to "Osteopontin inhibits macrophage cholesterol efflux via NF- κ B/ABCA1 pathway". <i>International Journal of Cardiology</i> , 2018 , 267, 195	3.2	
246	Resistin exerts a beneficial role in atherosclerotic plaque inflammation by inhibiting neutrophil migration. <i>International Journal of Cardiology</i> , 2018 , 272, 13-19	3.2	16
245	58Cardiac-specific overexpression of the transcription factor JunD promotes increased sensitivity to myocardial infarction. <i>Cardiovascular Research</i> , 2018 , 114, S15-S15	9.9	
244	Aspirin in primary prevention for patients with diabetes: Still a matter of debate. <i>European Journal of Clinical Investigation</i> , 2018 , 48, e13001	4.6	8
243	Reduction in TIMP-2 serum levels predicts remission of inflammatory bowel diseases. <i>European Journal of Clinical Investigation</i> , 2018 , 48, e13002	4.6	8
242	Serum cardiovascular risk biomarkers in pre-pubertal obese children. <i>European Journal of Clinical Investigation</i> , 2018 , 48, e12995	4.6	6
241	Serum PCSK9 levels predict the occurrence of acute coronary syndromes in patients with severe carotid artery stenosis. <i>International Journal of Cardiology</i> , 2018 , 263, 138-141	3.2	12

240	Research update for articles published in EJCI in 2016. <i>European Journal of Clinical Investigation</i> , 2018 , 48, e13016	4.6	
239	Anti-apolipoprotein A-1 autoantibodies are associated with immunodeficiency and systemic inflammation in HIV patients. <i>Journal of Infection</i> , 2018 , 76, 186-195	18.9	9
238	Obesity phenotypes and their paradoxical association with cardiovascular diseases. <i>European Journal of Internal Medicine</i> , 2018 , 48, 6-17	3.9	108
237	Comment on "Diabetes remission after bariatric surgery is characterized by high glycemc variability and high oxidative stress". <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018 , 28, 195-196 ^{4.5}	4.5	
236	A critical role of pentraxin 3 in severe sepsis and septic shock. <i>European Journal of Clinical Investigation</i> , 2018 , 48, e12855	4.6	1
235	A translational evidence for cholesteryl ester transfer protein modulation by glucocorticoids: A time for reflection. <i>European Journal of Clinical Investigation</i> , 2018 , 48, e12856	4.6	
234	P290GDF11 promotes increased sensitivity of the murine heart to ischemic injury. <i>Cardiovascular Research</i> , 2018 , 114, S74-S74	9.9	
233	C-Reactive Protein Levels at the Midpregnancy Can Predict Gestational Complications. <i>BioMed Research International</i> , 2018 , 2018, 1070151	3	10
232	Thrombin induces protease-activated receptor 1 signaling and activation of human atrial fibroblasts and dabigatran prevents these effects. <i>International Journal of Cardiology</i> , 2018 , 271, 219-227	3.2	14
231	Post-ischaeic administration of the murine Canakinumab-surrogate antibody improves outcome in experimental stroke. <i>European Heart Journal</i> , 2018 , 39, 3511-3517	9.5	33
230	Ischemic stroke across sexes: What is the status quo?. <i>Frontiers in Neuroendocrinology</i> , 2018 , 50, 3-17	8.9	14
229	Ischemic stroke across sexes: what is the status quo?. <i>Frontiers in Neuroendocrinology</i> , 2018 ,	8.9	1
228	Data regarding the effects of thrombin and dabigatran-inhibited thrombin on protease-activated receptor 1 and activation of human atrial fibroblasts. <i>Data in Brief</i> , 2018 , 19, 925-931	1.2	2
227	Surgery to Treat Symptomatic Mobile Cecum Syndrome Is Safe and Associated with Good Recovery Outcomes. <i>Case Reports in Gastrointestinal Medicine</i> , 2018 , 2018, 4718406	0.6	6
226	Evaluation of prognostic indices in elderly hospitalized patients. <i>Geriatrics and Gerontology International</i> , 2017 , 17, 1015-1021	2.9	4
225	5-fluorouracil causes endothelial cell senescence: potential protective role of glucagon-like peptide 1. <i>British Journal of Pharmacology</i> , 2017 , 174, 3713-3726	8.6	22
224	GPR55 agonist lysophosphatidylinositol and lysophosphatidylcholine inhibit endothelial cell hyperpolarization via GPR-independent suppression of Na-Ca exchanger and endoplasmic reticulum Ca refilling. <i>Vascular Pharmacology</i> , 2017 , 89, 39-48	5.9	12
223	The Role of Adipocytokines in Coronary Atherosclerosis. <i>Current Atherosclerosis Reports</i> , 2017 , 19, 10	6	42

222	High baseline C-reactive protein levels predict partial type 2 diabetes mellitus remission after biliopancreatic diversion. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017 , 27, 423-429	4.5	8
221	The Role of Inflammation in Cardiovascular Outcome. <i>Current Atherosclerosis Reports</i> , 2017 , 19, 11	6	72
220	Myostatin mediates abdominal aortic atherosclerosis progression by inducing vascular smooth muscle cell dysfunction and monocyte recruitment. <i>Scientific Reports</i> , 2017 , 7, 46362	4.9	27
219	The Role and Potential Therapeutic Implications of the Fibroblast Growth Factors in Energy Balance and Type 2 Diabetes. <i>Current Diabetes Reports</i> , 2017 , 17, 43	5.6	19
218	Toll-like receptor 4 signalling mediates inflammation in skeletal muscle of patients with chronic kidney disease. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017 , 8, 131-144	10.3	43
217	The need of identifying circulating biomarkers of coronary dysfunction. <i>International Journal of Cardiology</i> , 2017 , 242, 27	3.2	
216	Direct activation of Ca and voltage-gated potassium channels of large conductance by anandamide in endothelial cells does not support the presence of endothelial atypical cannabinoid receptor. <i>European Journal of Pharmacology</i> , 2017 , 805, 14-24	5.3	10
215	Regulation and Function of Extracellular Nicotinamide Phosphoribosyltransferase/Visfatin. <i>Comprehensive Physiology</i> , 2017 , 7, 603-621	7.7	51
214	Advanced refractory heart failure: conservative or interventional approach?. <i>European Journal of Clinical Investigation</i> , 2017 , 47, 193-194	4.6	
213	The pathophysiological role of cholecystokinin-1 receptor in mouse cholelithogenesis. <i>European Journal of Clinical Investigation</i> , 2017 , 47, 195-196	4.6	
212	Alamandine abrogates neutrophil degranulation in atherosclerotic mice. <i>European Journal of Clinical Investigation</i> , 2017 , 47, 117-128	4.6	10
211	Plasma palmitoylethanolamide (PEA) as a potential biomarker for impaired coronary function. <i>International Journal of Cardiology</i> , 2017 , 231, 1-5	3.2	10
210	Research update for articles published in EJCI in 2015. <i>European Journal of Clinical Investigation</i> , 2017 , 47, 775-788	4.6	
209	Combining echo and natriuretic peptides to guide heart failure care in the outpatient setting: A position paper. <i>European Journal of Clinical Investigation</i> , 2017 , 47, e12846	4.6	9
208	Update on the role of Pentraxin 3 in atherosclerosis and cardiovascular diseases. <i>Vascular Pharmacology</i> , 2017 , 99, 1-12	5.9	39
207	Sepsis by in an Elderly Immunocompetent Patient after a Cat Bite. <i>Case Reports in Infectious Diseases</i> , 2017 , 2017, 2527980	0.9	4
206	Detection of the "Crossed Aorta Sign" during Echocardiography before Angiography. <i>Case Reports in Cardiology</i> , 2017 , 2017, 9249821	0.6	2
205	Early reduction of matrix metalloproteinase-8 serum levels is associated with leptin drop and predicts diabetes remission after bariatric surgery. <i>International Journal of Cardiology</i> , 2017 , 245, 257-262 ^{3,2}		15

204	4D cardiac imaging at clinical 3.0T provides accurate assessment of murine myocardial function and viability. <i>Magnetic Resonance Imaging</i> , 2017 , 44, 46-54	3.3	1
203	Monocyte count at onset predicts poststroke outcomes during a 90-day follow-up. <i>European Journal of Clinical Investigation</i> , 2017 , 47, 702-710	4.6	21
202	Impact of CD14 Polymorphisms on Anti-Apolipoprotein A-1 IgG-Related Coronary Artery Disease Prediction in the General Population. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 2342-2349	9.4	23
201	Low serum C-reactive protein levels predict 90-day mortality in hypoglycaemic patients. <i>Diabetes and Metabolism</i> , 2017 , 43, 554-556	5.4	4
200	Comment on "Costs associated with emergency care and hospitalization for severe hypoglycemia". <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017 , 27, 86-87	4.5	
199	Pathophysiological relevance of macrophage subsets in atherogenesis. <i>Thrombosis and Haemostasis</i> , 2017 , 117, 7-18	7	52
198	Cysteine-rich angiogenic inducer 61 (Cyr61): a novel soluble biomarker of acute myocardial injury improves risk stratification after acute coronary syndromes. <i>European Heart Journal</i> , 2017 , 38, 3493-3502	9.5	33
197	Anti-Apolipoprotein A-1 IgG Predict All-Cause Mortality and Are Associated with Fc Receptor-Like 3 Polymorphisms. <i>Frontiers in Immunology</i> , 2017 , 8, 437	8.4	25
196	Treatment with Proprotein Convertase Subtilisin/Kexin Type 9 (PCSK9) Inhibitors to Reduce Cardiovascular Inflammation and Outcomes. <i>Current Medicinal Chemistry</i> , 2017 , 24, 1403-1416	4.3	32
195	Biophysical aspects and novel treatments of atrial fibrillation. <i>Minerva Cardiology and Angiology</i> , 2017 , 65, 157-172	2.4	
194	Update on the effects of treatment with recombinant tissue-type plasminogen activator (rt-PA) in acute ischemic stroke. <i>Expert Opinion on Biological Therapy</i> , 2016 , 16, 1323-1340	5.4	13
193	Pre-hospital alarm activation for STEMI patients undergoing primary percutaneous coronary intervention in the era of transradial procedures. <i>European Journal of Internal Medicine</i> , 2016 , 35, 83-88	3.9	1
192	Vitamin D receptor is expressed within human carotid plaques and correlates with pro-inflammatory M1 macrophages. <i>Vascular Pharmacology</i> , 2016 , 85, 57-65	5.9	16
191	The peak of blood lactate during the first 24h predicts mortality in acute coronary syndrome patients under extracorporeal membrane oxygenation. <i>International Journal of Cardiology</i> , 2016 , 221, 741-5	3.2	18
190	Decreased serum PCSK9 levels after ischaemic stroke predict worse outcomes. <i>European Journal of Clinical Investigation</i> , 2016 , 46, 1053-1062	4.6	7
189	Dual NAMPT and BTK Targeting Leads to Synergistic Killing of Waldenström Macroglobulinemia Cells Regardless of MYD88 and CXCR4 Somatic Mutation Status. <i>Clinical Cancer Research</i> , 2016 , 22, 6099-6109	12.9	17
188	Prognostic value of PCSK9 levels in patients with acute coronary syndromes. <i>European Heart Journal</i> , 2016 , 37, 546-53	9.5	89
187	Role of neutrophils in atherogenesis: an update. <i>European Journal of Clinical Investigation</i> , 2016 , 46, 252-63	4.3	22

186	Potential useful prognostic parameters after transcatheter aortic valve implantation: editorial. <i>European Journal of Clinical Investigation</i> , 2016 , 46, 101-3	4.6	1
185	Protective role of necrostatin-1 in acute myocardial infarction. <i>European Journal of Clinical Investigation</i> , 2016 , 46, 99-100	4.6	1
184	Sphingosine-1-phosphate reduces ischaemia-reperfusion injury by phosphorylating the gap junction protein Connexin43. <i>Cardiovascular Research</i> , 2016 , 109, 385-96	9.9	42
183	Pathophysiology of ST-segment elevation myocardial infarction: novel mechanisms and treatments. <i>European Heart Journal</i> , 2016 , 37, 1268-83	9.5	59
182	Targeting Inflammation in Primary Cardiovascular Prevention. <i>Current Pharmaceutical Design</i> , 2016 , 22, 5662-5675	3.3	16
181	Sofosbuvir/velpatasvir: A promising combination. <i>World Journal of Hepatology</i> , 2016 , 8, 785-9	3.4	11
180	MELAS Syndrome with Cardiac Involvement: A Multimodality Imaging Approach. <i>Case Reports in Cardiology</i> , 2016 , 2016, 1490181	0.6	5
179	Therapeutic hypothermia in ST elevation myocardial infarction (STEMI): a long way to go. <i>Journal of Thoracic Disease</i> , 2016 , 8, E796-8	2.6	1
178	Intraplaque Expression of C-Reactive Protein Predicts Cardiovascular Events in Patients with Severe Atherosclerotic Carotid Artery Stenosis. <i>Mediators of Inflammation</i> , 2016 , 2016, 9153673	4.3	13
177	Association between anti-apolipoprotein A-1 antibodies and cardiovascular disease in the general population. Results from the CoLaus study. <i>Thrombosis and Haemostasis</i> , 2016 , 116, 764-71	7	30
176	Update on Inflammatory Biomarkers and Treatments in Ischemic Stroke. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	89
175	Treatment with the GPR55 antagonist CID16020046 increases neutrophil activation in mouse atherogenesis. <i>Thrombosis and Haemostasis</i> , 2016 , 116, 987-997	7	20
174	Anti-apolipoprotein A-1 auto-antibodies as active modulators of atherothrombosis. <i>Thrombosis and Haemostasis</i> , 2016 , 116, 554-64	7	20
173	Editorial (Thematic Issue: Cardiovascular Prevention: Can We Do Any Better?). <i>Current Pharmaceutical Design</i> , 2016 , 22, 5647-5648	3.3	
172	Three-dimensional imaging MS of lipids in atherosclerotic plaques: Open-source methods for reconstruction and analysis. <i>Proteomics</i> , 2016 , 16, 1642-51	4.8	39
171	Treatment with anti-RANKL antibody reduces infarct size and attenuates dysfunction impacting on neutrophil-mediated injury. <i>Journal of Molecular and Cellular Cardiology</i> , 2016 , 94, 82-94	5.8	28
170	Research update for articles published in EJCI in 2014. <i>European Journal of Clinical Investigation</i> , 2016 , 46, 880-94	4.6	
169	Anti-ApoA-1 IgG serum levels predict worse poststroke outcomes. <i>European Journal of Clinical Investigation</i> , 2016 , 46, 805-17	4.6	14

168	Update on cardiotoxicity of anti-cancer treatments. <i>European Journal of Clinical Investigation</i> , 2016 , 46, 264-84	4.6	46
167	Cellular recruitment in myocardial ischaemia/reperfusion injury. <i>European Journal of Clinical Investigation</i> , 2016 , 46, 590-601	4.6	58
166	CD14 as a potential receptor and key regulator of anti-apolipoproteina-1 IgG-mediated positive chronotropic effect on cardiac cells. <i>Atherosclerosis</i> , 2015 , 241, e6-e7	3.1	2
165	Treatment with sulphated galactan inhibits macrophage chemotaxis and reduces intraplaque macrophage content in atherosclerotic mice. <i>Vascular Pharmacology</i> , 2015 , 71, 84-92	5.9	7
164	Serum osteopontin levels are upregulated and predict disability after an ischaemic stroke. <i>European Journal of Clinical Investigation</i> , 2015 , 45, 579-86	4.6	28
163	Emerging pathophysiological relevance for neutrophils in acute coronary syndromes. <i>European Journal of Clinical Investigation</i> , 2015 , 45, 111-2	4.6	
162	Diagnostic and prognostic value of autoantibodies anti-apolipoprotein A-1 and anti-phosphorylcholine in acute non-ST elevation myocardial infarction. <i>European Journal of Clinical Investigation</i> , 2015 , 45, 369-79	4.6	7
161	Treatment with KLEPTOSE [®] CRYSMEB reduces mouse atherogenesis by impacting on lipid profile and Th1 lymphocyte response. <i>Vascular Pharmacology</i> , 2015 , 72, 197-208	5.9	11
160	Diminazene enhances stability of atherosclerotic plaques in ApoE-deficient mice. <i>Vascular Pharmacology</i> , 2015 , 74, 103-113	5.9	17
159	Impact of systemic inflammation and autoimmune diseases on apoA-I and HDL plasma levels and functions. <i>Handbook of Experimental Pharmacology</i> , 2015 , 224, 455-82	3.2	30
158	Genetic deletion of the adaptor protein p66Shc increases susceptibility to short-term ischaemic myocardial injury via intracellular salvage pathways. <i>European Heart Journal</i> , 2015 , 36, 516-26a	9.5	29
157	Diminazene protects corpus cavernosum against hypercholesterolemia-induced injury. <i>Journal of Sexual Medicine</i> , 2015 , 12, 289-302	1.1	12
156	Pathophysiology and Treatments of Oxidative Injury in Ischemic Stroke: Focus on the Phagocytic NADPH Oxidase 2. <i>Antioxidants and Redox Signaling</i> , 2015 , 23, 460-89	8.4	40
155	Switch to etravirine for HIV-positive patients receiving statin treatment: a prospective study. <i>European Journal of Clinical Investigation</i> , 2015 , 45, 720-30	4.6	4
154	CD14 as a Mediator of the Mineralocorticoid Receptor-Dependent Anti-apolipoprotein A-1 IgG Chronotropic Effect on Cardiomyocytes. <i>Endocrinology</i> , 2015 , 156, 4707-19	4.8	17
153	Gastric bypass in morbid obese patients is associated with reduction in adipose tissue inflammation via N-oleoylethanolamide (OEA)-mediated pathways. <i>Thrombosis and Haemostasis</i> , 2015 , 113, 838-50	7	23
152	Leptin/adiponectin ratio predicts poststroke neurological outcome. <i>European Journal of Clinical Investigation</i> , 2015 , 45, 1184-91	4.6	15
151	Impact of propofol anaesthesia on cytokine expression profiles in the developing rat brain: a randomised placebo-controlled experimental in-vivo study. <i>European Journal of Anaesthesiology</i> , 2015 , 32, 336-45	2.3	17

150	Stairs instead of elevators at the workplace decreases PCSK9 levels in a healthy population. <i>European Journal of Clinical Investigation</i> , 2015 , 45, 1017-24	4.6	23
149	Improving reconstituted HDL composition for efficient post-ischemic reduction of ischemia reperfusion injury. <i>PLoS ONE</i> , 2015 , 10, e0119664	3.7	33
148	Effects of High Glucose Levels and Glycated Serum on GIP Responsiveness in the Pancreatic Beta Cell Line HIT-T15. <i>Journal of Diabetes Research</i> , 2015 , 2015, 326359	3.9	5
147	Anti-apoA-1 auto-antibodies increase mouse atherosclerotic plaque vulnerability, myocardial necrosis and mortality triggering TLR2 and TLR4. <i>Thrombosis and Haemostasis</i> , 2015 , 114, 410-22	7	33
146	APO866 Increases Antitumor Activity of Cyclosporin-A by Inducing Mitochondrial and Endoplasmic Reticulum Stress in Leukemia Cells. <i>Clinical Cancer Research</i> , 2015 , 21, 3934-45	12.9	28
145	Update on strategies limiting iatrogenic hypoglycemia. <i>Endocrine Connections</i> , 2015 , 4, R37-45	3.5	16
144	Treatment with recombinant tissue plasminogen activator (r-TPA) induces neutrophil degranulation in vitro via defined pathways. <i>Vascular Pharmacology</i> , 2015 , 64, 16-27	5.9	34
143	Inflammation in arterial diseases. <i>IUBMB Life</i> , 2015 , 67, 18-28	4.7	16
142	Update on the role of angiotensin in the pathophysiology of coronary atherothrombosis. <i>European Journal of Clinical Investigation</i> , 2015 , 45, 274-87	4.6	24
141	The role of adipocytokines in atherogenesis and atheroprogession. <i>Current Drug Targets</i> , 2015 , 16, 295-320	3.20	20
140	Update on the role of neutrophils in atherosclerotic plaque vulnerability. <i>Current Drug Targets</i> , 2015 , 16, 321-33	3	31
139	Role of matrix metalloproteinases in animal models of ischemic stroke. <i>Current Vascular Pharmacology</i> , 2015 , 13, 161-6	3.3	30
138	Evidence on the Protective Role of High-Density Lipoprotein (HDL) in HIV-Infected Individuals. <i>Current Vascular Pharmacology</i> , 2015 , 13, 167-72	3.3	2
137	Treatment with apixaban in a patient with recent chronic subdural haematoma: a case report. <i>Swiss Medical Weekly</i> , 2015 , 145, w14048	3.1	0
136	Immunological aspects of atherosclerosis. <i>Seminars in Immunopathology</i> , 2014 , 36, 73-91	12	12
135	Neutrophil migration towards C5a and CXCL8 is prevented by non-steroidal anti-inflammatory drugs via inhibition of different pathways. <i>British Journal of Pharmacology</i> , 2014 , 171, 3376-93	8.6	21
134	Implementation strategies of Systems Medicine in clinical research and home care for cardiovascular disease patients. <i>European Journal of Internal Medicine</i> , 2014 , 25, 785-94	3.9	6
133	Recombinant tissue plasminogen activator enhances microglial cell recruitment after stroke in mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014 , 34, 802-12	7.3	23

132	Treatment with Angiotensin-(1-7) reduces inflammation in carotid atherosclerotic plaques. <i>Thrombosis and Haemostasis</i> , 2014 , 111, 736-47	7	4 ¹
131	A9.11 Anti-apolipoprotein A1 autoantibodies induce tissue factor activity and expression: a role in atherothrombosis. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, A96.1-A96	2.4	
130	Analysis of the expression of nine secreted matrix metalloproteinases and their endogenous inhibitors in the brain of mice subjected to ischaemic stroke. <i>Thrombosis and Haemostasis</i> , 2014 , 112, 363-78	7	35
129	Nicotinamide phosphoribosyltransferase inhibition reduces intraplaque CXCL1 production and associated neutrophil infiltration in atherosclerotic mice. <i>Thrombosis and Haemostasis</i> , 2014 , 111, 308-22 ⁷		4 ⁰
128	Update on selective treatments targeting neutrophilic inflammation in atherogenesis and atherothrombosis. <i>Thrombosis and Haemostasis</i> , 2014 , 111, 634-46	7	7
127	Carotid atherosclerotic plaque stenosis: the stabilizing role of statins. <i>European Journal of Clinical Investigation</i> , 2014 , 44, 1122-34	4.6	3 ¹
126	Statin treatment is associated with reduction in serum levels of receptor activator of NF- κ B ligand and neutrophil activation in patients with severe carotid stenosis. <i>Mediators of Inflammation</i> , 2014 , 2014, 720987	4.3	2 ¹
125	Glucagon-like peptide-1 secreting cell function as well as production of inflammatory reactive oxygen species is differently regulated by glycated serum and high levels of glucose. <i>Mediators of Inflammation</i> , 2014 , 2014, 923120	4.3	9
124	Advanced glycation end products play adverse proinflammatory activities in osteoporosis. <i>Mediators of Inflammation</i> , 2014 , 2014, 975872	4.3	57
123	Evidence for the gut microbiota short-chain fatty acids as key pathophysiological molecules improving diabetes. <i>Mediators of Inflammation</i> , 2014 , 2014, 162021	4.3	168
122	Update on the efficacy of statin treatment in acute coronary syndromes. <i>European Journal of Clinical Investigation</i> , 2014 , 44, 501-15	4.6	18
121	Treatment with Evasin-3 abrogates neutrophil-mediated inflammation in mouse acute pancreatitis. <i>European Journal of Clinical Investigation</i> , 2014 , 44, 940-50	4.6	29
120	Inferior vena cava parameters predict re-admission in ischaemic heart failure. <i>European Journal of Clinical Investigation</i> , 2014 , 44, 341-9	4.6	22
119	Reply to "precipitants of heart failure must be fully considered when predicting readmission". <i>European Journal of Clinical Investigation</i> , 2014 , 44, 614-5	4.6	
118	Angiotensin II receptor antagonists in acute coronary syndromes. <i>European Journal of Clinical Investigation</i> , 2014 , 44, 219-30	4.6	7
117	Nicotinamide phosphoribosyltransferase promotes epithelial-to-mesenchymal transition as a soluble factor independent of its enzymatic activity. <i>Journal of Biological Chemistry</i> , 2014 , 289, 34189-204 ⁴	5.4	5 ¹
116	Potentialiation of crizotinib activity by fasting cycles in an ALK+ lung cancer model.. <i>Journal of Clinical Oncology</i> , 2014 , 32, e13511-e13511	2.2	1
115	Cannabinoid receptor type 2 activation in atherosclerosis and acute cardiovascular diseases. <i>Current Medicinal Chemistry</i> , 2014 , 21, 4046-58	4.3	25

114	Synthesis of Pyrrolidine 3,4-Diol Derivatives with Anticancer Activity on Pancreatic Tumor Cells. <i>Heterocycles</i> , 2014 , 88, 1445	0.8	2
113	Synthesis and cancer growth inhibitory activities of 2-fatty-alkylated pyrrolidine-3,4-diol derivatives. <i>Arkivoc</i> , 2014 , 2014, 197-214	0.9	9
112	Potential pathophysiological role for the vitamin D deficiency in essential hypertension. <i>World Journal of Cardiology</i> , 2014 , 6, 260-76	2.1	30
111	Autoantibodies to apolipoprotein A-1 as a biomarker of cardiovascular autoimmunity. <i>World Journal of Cardiology</i> , 2014 , 6, 314-26	2.1	20
110	An oral formulation of angiotensin-(1-7) reverses corpus cavernosum damages induced by hypercholesterolemia. <i>Journal of Sexual Medicine</i> , 2013 , 10, 2430-42	1.1	27
109	The effect of preoperative chemoradiotherapy on lymph nodes harvested in TME for rectal cancer. <i>World Journal of Surgical Oncology</i> , 2013 , 11, 292	3.4	14
108	Role of NADPH oxidase isoforms NOX1, NOX2 and NOX4 in myocardial ischemia/reperfusion injury. <i>Journal of Molecular and Cellular Cardiology</i> , 2013 , 64, 99-107	5.8	107
107	Inhibition of nicotinamide phosphoribosyltransferase reduces neutrophil-mediated injury in myocardial infarction. <i>Antioxidants and Redox Signaling</i> , 2013 , 18, 630-41	8.4	73
106	Auto-antibodies as emergent prognostic markers and possible mediators of ischemic cardiovascular diseases. <i>Clinical Reviews in Allergy and Immunology</i> , 2013 , 44, 84-97	12.3	28
105	Serum levels of anti-apolipoprotein A-1 auto-antibodies and myeloperoxidase as predictors of major adverse cardiovascular events after carotid endarterectomy. <i>Thrombosis and Haemostasis</i> , 2013 , 109, 706-15	7	42
104	Takotsubo cardiomyopathy and torsade de pointes in myasthenic crisis: be aware of QT prolongation. <i>American Journal of Emergency Medicine</i> , 2013 , 31, 1717-8	2.9	11
103	Genetic deletion of p66Shc adaptor protein leads to increased myocardial infarction by inhibiting RISK and SAFE prosurvival pathways. <i>European Heart Journal</i> , 2013 , 34, P1858-P1858	9.5	
102	Improvement in coronary circulatory function in morbidly obese individuals after gastric bypass-induced weight loss: relation to alterations in endocannabinoids and adipocytokines. <i>European Heart Journal</i> , 2013 , 34, 2063-73	9.5	71
101	Autophagy in blood cancers: biological role and therapeutic implications. <i>Haematologica</i> , 2013 , 98, 1335-43	4.8	42
100	Update on the pathophysiological activities of the cardiac molecule cardiotrophin-1 in obesity. <i>Mediators of Inflammation</i> , 2013 , 2013, 370715	4.3	4
99	Role of matrix metalloproteinase-8 in atherosclerosis. <i>Mediators of Inflammation</i> , 2013 , 2013, 659282	4.3	53
98	Glucagon-like peptide-1 triggers protective pathways in pancreatic beta-cells exposed to glycated serum. <i>Mediators of Inflammation</i> , 2013 , 2013, 317120	4.3	11
97	An emerging role of glucagon-like peptide-1 in preventing advanced-glycation-end-product-mediated damages in diabetes. <i>Mediators of Inflammation</i> , 2013 , 2013, 591056	4.3	13

96	Treatment with Evasin-3 reduces atherosclerotic vulnerability for ischemic stroke, but not brain injury in mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013 , 33, 490-8	7-3	46
95	Mas receptor deficiency is associated with worsening of lipid profile and severe hepatic steatosis in ApoE-knockout mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013 , 305, R1323-30	3-2	26
94	Update on the protective molecular pathways improving pancreatic beta-cell dysfunction. <i>Mediators of Inflammation</i> , 2013 , 2013, 750540	4-3	18
93	Retinal pigment epithelial cells express a functional receptor for glucagon-like peptide-1 (GLP-1). <i>Mediators of Inflammation</i> , 2013 , 2013, 975032	4-3	17
92	Role of mitogen-activated protein kinase pathways in multifactorial adverse cardiac remodeling associated with metabolic syndrome. <i>Mediators of Inflammation</i> , 2013 , 2013, 367245	4-3	20
91	Fatty acid amide hydrolase deficiency enhances intraplaque neutrophil recruitment in atherosclerotic mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 215-23	9-4	45
90	The role of the intraplaque vitamin d system in atherogenesis. <i>Scientifica</i> , 2013 , 2013, 620504	2-6	7
89	Pathophysiological role of the renin-angiotensin system on erectile dysfunction. <i>European Journal of Clinical Investigation</i> , 2013 , 43, 978-85	4-6	30
88	Role of the renin-angiotensin system on abdominal aortic aneurysms. <i>European Journal of Clinical Investigation</i> , 2013 , 43, 1328-38	4-6	27
87	Pathophysiological role of neutrophils in acute myocardial infarction. <i>Thrombosis and Haemostasis</i> , 2013 , 110, 501-14	7	106
86	The liver and the kidney: two critical organs influencing the atherothrombotic risk in metabolic syndrome. <i>Thrombosis and Haemostasis</i> , 2013 , 110, 940-58	7	17
85	Evidence on the pathogenic role of auto-antibodies in acute cardiovascular diseases. <i>Thrombosis and Haemostasis</i> , 2013 , 109, 854-68	7	45
84	The vulnerable coronary plaque: update on imaging technologies. <i>Thrombosis and Haemostasis</i> , 2013 , 110, 706-22	7	22
83	Treatment with the CC chemokine-binding protein Evasin-4 improves post-infarction myocardial injury and survival in mice. <i>Thrombosis and Haemostasis</i> , 2013 , 110, 807-25	7	33
82	Treatment with CB2 agonist JWH-133 reduces histological features associated with erectile dysfunction in hypercholesterolemic mice. <i>Clinical and Developmental Immunology</i> , 2013 , 2013, 263846		7
81	Nicotinamide phosphoribosyltransferase (NAMPT) inhibitors as therapeutics: rationales, controversies, clinical experience. <i>Current Drug Targets</i> , 2013 , 14, 637-43	3	42
80	Nicotinamide phosphoribosyltransferase as a target in inflammation- related disorders. <i>Current Topics in Medicinal Chemistry</i> , 2013 , 13, 2930-8	3	24
79	Alpha-fetoprotein: a controversial prognostic biomarker for small hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2013 , 19, 328-30	5-6	13

78	What happened to a thrombus during apical ballooning syndrome: a case report. <i>Swiss Medical Weekly</i> , 2013 , 143, w13797	3.1	9
77	Update on evidence for treatment with ranolazine in stable angina. <i>Swiss Medical Weekly</i> , 2013 , 143, w13874	3.1	3
76	Reply to "Management of left ventricular thrombosis in patients with apical aneurysm". <i>Swiss Medical Weekly</i> , 2013 , 143, w13867	3.1	
75	Elevated E-selectin and diastolic blood pressure in diabetic children. <i>European Journal of Clinical Investigation</i> , 2012 , 42, 303-9	4.6	9
74	Pathophysiological role of inflammatory molecules in paediatric ischaemic brain injury. <i>European Journal of Clinical Investigation</i> , 2012 , 42, 784-94	4.6	8
73	Serum resistin and inflammatory and endothelial activation markers in obese adolescents. <i>Journal of Pediatrics</i> , 2012 , 161, 1022-7	3.6	23
72	At the heart of the matter: the endocannabinoid system in cardiovascular function and dysfunction. <i>Trends in Pharmacological Sciences</i> , 2012 , 33, 331-40	13.2	108
71	Proteasome inhibitors as immunosuppressants: biological rationale and clinical experience. <i>Seminars in Hematology</i> , 2012 , 49, 270-6	4	34
70	Coronary vasomotor control in obesity and morbid obesity: contrasting flow responses with endocannabinoids, leptin, and inflammation. <i>JACC: Cardiovascular Imaging</i> , 2012 , 5, 805-15	8.4	46
69	Statins in the treatment of acute ischemic stroke. <i>Current Pharmaceutical Biotechnology</i> , 2012 , 13, 68-76	2.6	16
68	Molecular imaging of matrix metalloproteinases in atherosclerotic plaques. <i>Thrombosis and Haemostasis</i> , 2012 , 107, 409-16	7	26
67	The angiotensin-converting enzyme 2/angiotensin-(1-7)/Mas receptor axis: a potential target for treating thrombotic diseases. <i>Thrombosis and Haemostasis</i> , 2012 , 108, 1089-96	7	57
66	Role of cytokines and chemokines in non-alcoholic fatty liver disease. <i>World Journal of Gastroenterology</i> , 2012 , 18, 727-35	5.6	216
65	Receptor activator of NF- κ B ligand (RANKL) increases the release of neutrophil products associated with coronary vulnerability. <i>Thrombosis and Haemostasis</i> , 2012 , 107, 124-39	7	27
64	Toll-like receptor 7 protects from atherosclerosis by constraining "inflammatory" macrophage activation. <i>Circulation</i> , 2012 , 126, 952-62	16.7	73
63	Anti-apolipoprotein A-1 IgG levels predict coronary artery calcification in obese but otherwise healthy individuals. <i>Mediators of Inflammation</i> , 2012 , 2012, 243158	4.3	14
62	The activation of the cannabinoid receptor type 2 reduces neutrophilic protease-mediated vulnerability in atherosclerotic plaques. <i>European Heart Journal</i> , 2012 , 33, 846-56	9.5	70
61	Update on the role of cannabinoid receptors after ischemic stroke. <i>Mediators of Inflammation</i> , 2012 , 2012, 824093	4.3	30

60	CC chemokine CCL5 plays a central role impacting infarct size and post-infarction heart failure in mice. <i>European Heart Journal</i> , 2012 , 33, 1964-74	9.5	83
59	Update on the endocannabinoid-mediated regulation of gelatinase release in arterial wall physiology and atherosclerotic pathophysiology. <i>Expert Review of Cardiovascular Therapy</i> , 2012 , 10, 1481-5	1	1
58	Morphology of atherosclerotic coronary arteries 2012 ,		6
57	Role of renin-angiotensin system in inflammation, immunity and aging. <i>Current Pharmaceutical Design</i> , 2012 , 18, 963-70	3.3	94
56	Update on the Pathophysiological Role of Intracellular Signaling Pathways in Atherosclerotic Plaques and Ischemic Myocardium. <i>Current Signal Transduction Therapy</i> , 2012 , 7, 104-110	0.8	3
55	Reactive Oxygen-Induced Cardiac Intracellular Pathways During Ischemia and Reperfusion. <i>Current Signal Transduction Therapy</i> , 2012 , 7, 89-95	0.8	5
54	Inflammatory Biomarkers 2012 , 481-495		
53	Statins and stent thrombosis. <i>Swiss Medical Weekly</i> , 2012 , 142, w13525	3.1	2
52	Update on the evidence of statin treatment to reduce plaque vulnerability. <i>Drug Metabolism Letters</i> , 2012 , 6, 151-6	2.1	1
51	Inflammation in the pathophysiology of essential hypertension. <i>Journal of Nephrology</i> , 2011 , 24, 23-34	4.8	53
50	CC and CXC chemokines are pivotal mediators of cerebral injury in ischaemic stroke. <i>Thrombosis and Haemostasis</i> , 2011 , 105, 409-20	7	98
49	Elevated endocannabinoid plasma levels are associated with coronary circulatory dysfunction in obesity. <i>European Heart Journal</i> , 2011 , 32, 1369-78	9.5	100
48	Anti-Apolipoprotein A-1 auto-antibodies are active mediators of atherosclerotic plaque vulnerability. <i>European Heart Journal</i> , 2011 , 32, 412-21	9.5	100
47	Role of CCL-2, CCR-2 and CCR-4 in cerulein-induced acute pancreatitis and pancreatitis-associated lung injury. <i>Journal of Clinical Pathology</i> , 2011 , 64, 387-93	3.9	35
46	Methylene blue: potential use of an antique molecule in vasoplegic syndrome during cardiac surgery. <i>Expert Review of Cardiovascular Therapy</i> , 2011 , 9, 1519-25	2.5	28
45	Acipimox reduces circulating levels of insulin and associated neutrophilic inflammation in metabolic syndrome. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011 , 300, E681-90	6	13
44	Coronary artery calcification and cardiovascular risk: the role of RANKL/OPG signalling. <i>European Journal of Clinical Investigation</i> , 2010 , 40, 645-54	4.6	21
43	Receptor activator of nuclear factor kappa B ligand/osteoprotegerin pathway is a promising target to reduce atherosclerotic plaque calcification. <i>Critical Pathways in Cardiology</i> , 2010 , 9, 227-30	1.3	13

42	Single administration of the CXC chemokine-binding protein Evasin-3 during ischemia prevents myocardial reperfusion injury in mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 1371-79-4	9.4	65
41	Systemic and intraplaque mediators of inflammation are increased in patients symptomatic for ischemic stroke. <i>Stroke</i> , 2010 , 41, 1394-404	6.7	87
40	New evidence for nicotinic acid treatment to reduce atherosclerosis. <i>Expert Review of Cardiovascular Therapy</i> , 2010 , 8, 1457-67	2.5	12
39	Inflammation accelerates atherosclerotic processes in obstructive sleep apnea syndrome (OSAS). <i>Sleep and Breathing</i> , 2010 , 14, 261-9	3.1	52
38	Anti-apolipoprotein A-1 IgG predicts major cardiovascular events in patients with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2010 , 62, 2640-50		76
37	Novel treatment strategy with direct renin inhibition against heart failure. <i>Panminerva Medica</i> , 2010 , 52, 41-51	2	3
36	The inflammatory response as a target to reduce myocardial ischaemia and reperfusion injury. <i>Thrombosis and Haemostasis</i> , 2009 , 102, 240-7	7	107
35	Therapeutic Approaches for Reducing C-Reactive Protein (CRP) Levels and the Associated Cardiovascular Risk. <i>Current Chemical Biology</i> , 2009 , 3, 60-64	0.4	
34	Statins inhibit C-reactive protein-induced chemokine secretion, ICAM-1 upregulation and chemotaxis in adherent human monocytes. <i>Rheumatology</i> , 2009 , 48, 233-42	3.9	63
33	Oxaprozin-induced apoptosis on CD40 ligand-treated human primary monocytes is associated with the modulation of defined intracellular pathways. <i>Journal of Biomedicine and Biotechnology</i> , 2009 , 2009, 478785		2
32	The renin-angiotensin system modulates inflammatory processes in atherosclerosis: evidence from basic research and clinical studies. <i>Mediators of Inflammation</i> , 2009 , 2009, 752406	4.3	65
31	Intestinal radiation-induced stricture favours small bowel obstruction by phytobezoar: report of a case. <i>Gastroenterology Research and Practice</i> , 2009 , 2009, 482039	2	6
30	Atherosclerosis is an inflammatory disease. <i>Seminars in Immunopathology</i> , 2009 , 31, 1-3	12	25
29	Update on statin-mediated anti-inflammatory activities in atherosclerosis. <i>Seminars in Immunopathology</i> , 2009 , 31, 127-42	12	64
28	Sulphasalazine accelerates apoptosis in neutrophils exposed to immune complex: Role of caspase pathway. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2009 , 36, 1132-5	3	7
27	Chlorhexidine prevents hypochlorous acid-induced inactivation of alpha1-antitrypsin. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2009 , 36, e72-7	3	10
26	Update on therapeutic strategies to increase adiponectin function and secretion in metabolic syndrome. <i>Diabetes, Obesity and Metabolism</i> , 2009 , 11, 445-54	6.7	22
25	Delayed apoptosis of human monocytes exposed to immune complexes is reversed by oxaprozin: role of the Akt/IkappaB kinase/nuclear factor kappaB pathway. <i>British Journal of Pharmacology</i> , 2009 , 157, 294-306	8.6	13

24	CB(2) cannabinoid receptor activation is cardioprotective in a mouse model of ischemia/reperfusion. <i>Journal of Molecular and Cellular Cardiology</i> , 2009 , 46, 612-20	5.8	136
23	Statins, ACE inhibitors and ARBs in cardiovascular disease. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2009 , 23, 389-400	6.5	18
22	Effect of blockage of the endocannabinoid system by CB(1) antagonism on cardiovascular risk. <i>Pharmacological Reports</i> , 2009 , 61, 13-21	3.9	8
21	Ezetimibe/simvastatin. <i>Expert Opinion on Drug Safety</i> , 2009 , 8, 715-25	4.1	7
20	Regulation and possible role of endocannabinoids and related mediators in hypercholesterolemic mice with atherosclerosis. <i>Atherosclerosis</i> , 2009 , 205, 433-41	3.1	65
19	HIV increases markers of cardiovascular risk: results from a randomized, treatment interruption trial. <i>Aids</i> , 2009 , 23, 929-39	3.5	112
18	Common inflammatory mediators orchestrate pathophysiological processes in rheumatoid arthritis and atherosclerosis. <i>Rheumatology</i> , 2009 , 48, 11-22	3.9	137
17	Cannabinoid receptors in acute and chronic complications of atherosclerosis. <i>British Journal of Pharmacology</i> , 2008 , 153, 290-8	8.6	50
16	Tumor necrosis factor-alpha (TNF-alpha) induces integrin CD11b/CD18 (Mac-1) up-regulation and migration to the CC chemokine CCL3 (MIP-1alpha) on human neutrophils through defined signalling pathways. <i>Cellular Signalling</i> , 2008 , 20, 557-68	4.9	85
15	Human mesenchymal stem cells inhibit neutrophil apoptosis: a model for neutrophil preservation in the bone marrow niche. <i>Stem Cells</i> , 2008 , 26, 151-62	5.8	369
14	Does non-alcoholic fatty liver disease (NAFLD) increase cardiovascular risk?. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2008 , 8, 301-7	2.2	9
13	C-reactive protein (CRP) induces chemokine secretion via CD11b/ICAM-1 interaction in human adherent monocytes. <i>Journal of Leukocyte Biology</i> , 2008 , 84, 1109-19	6.5	44
12	CB2 cannabinoid receptor agonist JWH-015 modulates human monocyte migration through defined intracellular signaling pathways. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008 , 294, H1145-55	5.2	112
11	Insulin resistance: a proinflammatory state mediated by lipid-induced signaling dysfunction and involved in atherosclerotic plaque instability. <i>Mediators of Inflammation</i> , 2008 , 2008, 767623	4.3	36
10	New evidences for C-reactive protein (CRP) deposits in the arterial intima as a cardiovascular risk factor. <i>Clinical Interventions in Aging</i> , 2008 , 3, 341-9	4	25
9	Synthesis and biological evaluation of N-pyrazolyl-NQalkyl/benzyl/phenylureas: a new class of potent inhibitors of interleukin 8-induced neutrophil chemotaxis. <i>Journal of Medicinal Chemistry</i> , 2007 , 50, 3618-26	8.3	22
8	Nonleukoreduced red blood cell transfusion induces a sustained inhibition of neutrophil chemotaxis by stimulating in vivo production of transforming growth factor-beta1 by neutrophils: role of the immunoglobulinlike transcript 1, sFasL, and sHLA-I. <i>Transfusion</i> , 2007 , 47, 1395-404	2.9	26
7	Nephrotic syndrome in a patient with IgM myeloma with associated neutrophilia. <i>European Journal of Haematology</i> , 2007 , 79, 76-80	3.8	4

6	Immune complexes induce monocyte survival through defined intracellular pathways. <i>Annals of the New York Academy of Sciences</i> , 2007 , 1095, 209-19	6.5	8
5	The immune response is involved in atherosclerotic plaque calcification: could the RANKL/RANK/OPG system be a marker of plaque instability?. <i>Clinical and Developmental Immunology</i> , 2007 , 2007, 75805		42
4	Induction of neutrophil chemotaxis by leptin: crucial role for p38 and Src kinases. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1069, 463-71	6.5	69
3	Insulin primes human neutrophils for CCL3-induced migration: crucial role for JNK 1/2. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1090, 399-407	6.5	9
2	Dexamethasone -induced apoptosis of human monocytes exposed to immune complexes. Intervention of CD95- and XIAP-dependent pathways. <i>International Journal of Immunopathology and Pharmacology</i> , 2005 , 18, 403-15	3	16
1	CCL3 (MIP-1alpha) induces in vitro migration of GM-CSF-primed human neutrophils via CCR5-dependent activation of ERK 1/2. <i>Cellular Signalling</i> , 2005 , 17, 355-63	4.9	47