

Christophe Piot

List of Publications by Citations

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

75
papers

6,255
citations

27
h-index

76
g-index

76
ext. papers

7,379
ext. citations

9.7
avg, IF

4.57
L-index

#	Paper	IF	Citations
75	Effect of cyclosporine on reperfusion injury in acute myocardial infarction. <i>New England Journal of Medicine</i> , 2008 , 359, 473-81	59.2	1026
74	Postconditioning the human heart. <i>Circulation</i> , 2005 , 112, 2143-8	16.7	831
73	Percutaneous Repair or Medical Treatment for Secondary Mitral Regurgitation. <i>New England Journal of Medicine</i> , 2018 , 379, 2297-2306	59.2	739
72	Patent Foramen Ovale Closure or Anticoagulation vs. Antiplatelets after Stroke. <i>New England Journal of Medicine</i> , 2017 , 377, 1011-1021	59.2	581
71	Cyclosporine before PCI in Patients with Acute Myocardial Infarction. <i>New England Journal of Medicine</i> , 2015 , 373, 1021-31	59.2	412
70	Long-term benefit of postconditioning. <i>Circulation</i> , 2008 , 117, 1037-44	16.7	347
69	Temporal Trends in Transcatheter Aortic Valve Replacement in France: FRANCE 2 to FRANCE TAVI. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 42-55	15.1	192
68	Post-conditioning reduces infarct size and edema in patients with ST-segment elevation myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 2175-81	15.1	171
67	Effect of cyclosporine on left ventricular remodeling after reperfused myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 1200-1205	15.1	155
66	Comparison of a novel biodegradable polymer sirolimus-eluting stent with a durable polymer everolimus-eluting stent: results of the randomized BIOFLOW-II trial. <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8, e001441	6	137
65	Intracoronary autologous mononucleated bone marrow cell infusion for acute myocardial infarction: results of the randomized multicenter BONAMI trial. <i>European Heart Journal</i> , 2011 , 32, 1748-57	9.5	132
64	Ischemic preconditioning decreases apoptosis in rat hearts in vivo. <i>Circulation</i> , 1997 , 96, 1598-604	16.7	125
63	The RIPOST-MI study, assessing remote ischemic preconditioning alone or in combination with local ischemic postconditioning in ST-segment elevation myocardial infarction. <i>Basic Research in Cardiology</i> , 2014 , 109, 400	11.8	96
62	High frequency-induced upregulation of human cardiac calcium currents. <i>Circulation</i> , 1996 , 93, 120-8	16.7	89
61	Late Outcomes of Transcatheter Aortic Valve Replacement in High-Risk Patients: The FRANCE-2 Registry. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 1637-1647	15.1	82
60	Percutaneous repair or medical treatment for secondary mitral regurgitation: outcomes at 2 years. <i>European Journal of Heart Failure</i> , 2019 , 21, 1619-1627	12.3	78
59	Osteoprotegerin is associated with silent coronary artery disease in high-risk but asymptomatic type 2 diabetic patients. <i>Diabetes Care</i> , 2005 , 28, 2176-80	14.6	75

58	Postconditioning attenuates no-reflow in STEMI patients. <i>Basic Research in Cardiology</i> , 2013 , 108, 383	11.8	65
57	Inhibition of mitochondrial permeability transition pore opening: translation to patients. <i>Cardiovascular Research</i> , 2009 , 83, 226-33	9.9	63
56	Delayed postconditioning in the mouse heart in vivo. <i>Circulation</i> , 2011 , 124, 1330-6	16.7	63
55	Cardioprotection by clopidogrel in acute ST-elevated myocardial infarction patients: a retrospective analysis. <i>Basic Research in Cardiology</i> , 2012 , 107, 275	11.8	57
54	Osteoprotegerin: a novel independent marker for silent myocardial ischemia in asymptomatic diabetic patients. <i>Diabetes Care</i> , 2007 , 30, 2934-9	14.6	57
53	Major increase in brain natriuretic peptide indicates right ventricular systolic dysfunction in patients with heart failure. <i>European Journal of Heart Failure</i> , 2003 , 5, 481-8	12.3	49
52	Ischemic preconditioning attenuates ischemia/reperfusion-induced activation of caspases and subsequent cleavage of poly(ADP-ribose) polymerase in rat hearts in vivo. <i>Cardiovascular Research</i> , 1999 , 44, 536-42	9.9	46
51	Use of N-terminal prohormone brain natriuretic peptide assay for etiologic diagnosis of acute dyspnea in elderly patients. <i>American Heart Journal</i> , 2006 , 151, 690-8	4.9	40
50	Effect and Safety of Morphine Use in Acute Anterior ST-Segment Elevation Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	31
49	QRS and cycle length alternans during paroxysmal supraventricular tachycardia: what is the mechanism?. <i>Journal of Cardiovascular Electrophysiology</i> , 2002 , 13, 92-3	2.7	29
48	Postconditioning in man. <i>Heart Failure Reviews</i> , 2007 , 12, 245-8	5	27
47	Myocardial expression of a dominant-negative form of Daxx decreases infarct size and attenuates apoptosis in an in vivo mouse model of ischemia/reperfusion injury. <i>Circulation</i> , 2007 , 116, 2709-17	16.7	27
46	Epstein Barr virus (EBV) and acute myopericarditis in an immunocompetent patient: first demonstrated case and discussion. <i>Internal Medicine</i> , 2008 , 47, 627-9	1.1	25
45	Morphine mimics the antiapoptotic effect of preconditioning via an Ins(1,4,5)P3 signaling pathway in rat ventricular myocytes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005 , 288, H83-8	5.2	24
44	Pharmacological manipulation of Ins(1,4,5)P3 signaling mimics preconditioning in rabbit heart. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999 , 277, H2458-69	5.2	23
43	Rationale and design of the Cyclosporine to ImpRove Clinical oUtcome in ST-elevation myocardial infarction patients (the CIRCUS trial). <i>American Heart Journal</i> , 2015 , 169, 758-766.e6	4.9	22
42	Level of adenosine diphosphate receptor P2Y12 blockade during percutaneous coronary intervention predicts the extent of endothelial injury, assessed by circulating endothelial cell measurement. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 1024-31	15.1	19
41	What is the role of erythropoietin in acute myocardial infarct? Bridging the gap between experimental models and clinical trials. <i>Cardiovascular Drugs and Therapy</i> , 2013 , 27, 315-31	3.9	18

40	Pharmacological approaches to reperfusion therapy. <i>Cardiovascular Research</i> , 2012 , 94, 246-52	9.9	18
39	Postconditioning in acute myocardial infarction patients. <i>Antioxidants and Redox Signaling</i> , 2011 , 14, 811-20	8.4	17
38	Routine CYP2C19 Genotyping to Adjust Thienopyridine Treatment After Primary PCI for STEMI: Results of the GIANT Study. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 621-630	5	16
37	Difference in mobilization of progenitor cells after myocardial infarction in smoking versus non-smoking patients: insights from the BONAMI trial. <i>Stem Cell Research and Therapy</i> , 2013 , 4, 152	8.3	15
36	Acute and long-term cardioprotective effects of the Traditional Chinese Medicine MLC901 against myocardial ischemia-reperfusion injury in mice. <i>Scientific Reports</i> , 2017 , 7, 14701	4.9	13
35	A consensus statement on lipid management after acute coronary syndrome. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018 , 7, 532-543	4.3	13
34	Could heart rate play a role in pericardial inflammation?. <i>Medical Hypotheses</i> , 2012 , 79, 512-5	3.8	13
33	A randomized trial of platelet reactivity monitoring-adjusted clopidogrel therapy versus prasugrel therapy to reduce high on-treatment platelet reactivity. <i>International Journal of Cardiology</i> , 2013 , 168, 4244-8	3.2	12
32	Cardioprotection in the clinical setting. <i>Cardiovascular Drugs and Therapy</i> , 2010 , 24, 281-7	3.9	12
31	Assessment of the area at risk after acute myocardial infarction using 123I-MIBG SPECT: Comparison with the angiographic APPROACH-score. <i>Journal of Nuclear Cardiology</i> , 2018 , 25, 572-580	2.1	11
30	Intracoronary administration of darbepoetin-alpha at onset of reperfusion in acute myocardial infarction: results of the randomized Intra-Co-EpoMI trial. <i>Archives of Cardiovascular Diseases</i> , 2013 , 106, 135-45	2.7	10
29	Osteoprotegerin, thiazolidinediones treatment, and silent myocardial ischemia in type 2 diabetic patients. <i>Diabetes Care</i> , 2008 , 31, 593-5	14.6	10
28	Editor's Choice-Medically managed patients with non-ST-elevation acute myocardial infarction have heterogeneous outcomes, based on performance of angiography and extent of coronary artery disease. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017 , 6, 262-271	4.3	9
27	Pre-PCI angiographic TIMI flow in the culprit coronary artery influences infarct size and microvascular obstruction in STEMI patients. <i>Journal of Cardiology</i> , 2016 , 67, 248-53	3	9
26	Down-regulation of the transcription factor ZAC1 upon pre- and postconditioning protects against I/R injury in the mouse myocardium. <i>Cardiovascular Research</i> , 2012 , 94, 351-8	9.9	9
25	Risk factors for silent myocardial ischemia in high-risk type 1 diabetic patients. <i>Diabetes Care</i> , 2004 , 27, 1745-7	14.6	9
24	close: Closure of patent foramen ovale, oral anticoagulants or antiplatelet therapy to prevent stroke recurrence: Study design. <i>International Journal of Stroke</i> , 2016 , 11, 724-32	6.3	9
23	Hemodynamic Performances and Clinical Outcomes in Patients Undergoing Valve-in-Valve Versus Native Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2019 , 124, 90-97	3	8

22	Cardiac mGluR1 metabotropic receptors in cardioprotection. <i>Cardiovascular Research</i> , 2017 , 113, 644-655	5.9	8
21	Delayed postconditioning: not too late?. <i>Trends in Cardiovascular Medicine</i> , 2012 , 22, 173-9	6.9	8
20	A multicentre, randomised controlled clinical study of drug-coated balloons for the treatment of coronary in-stent restenosis. <i>EuroIntervention</i> , 2020 , 16, e328-e334	3.1	8
19	Influence of cardiovascular risk factors on infarct size and interaction with mechanical ischaemic postconditioning in ST-elevation myocardial infarction. <i>Open Heart</i> , 2015 , 2, e000175	3	7
18	Likely tuberculous myocarditis mimicking an acute coronary syndrome. <i>Internal Medicine</i> , 2008 , 47, 1699-701	7	7
17	A novel therapeutic peptide targeting myocardial reperfusion injury. <i>Cardiovascular Research</i> , 2020 , 116, 633-644	9.9	7
16	Sustained quality of life improvement after intracoronary injection of autologous bone marrow cells in the setting of acute myocardial infarction: results from the BONAMI trial. <i>Quality of Life Research</i> , 2017 , 26, 121-125	3.7	6
15	Infarct size reduction in patients with STEMI: why we can do it!. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2011 , 16, 298-303	2.6	6
14	Inflammatory parameters are independent predictors of severe epicardial coronary stenosis in asymptomatic diabetic patients with silent myocardial ischemia. <i>Diabetes Care</i> , 2003 , 26, 545-6	14.6	6
13	A "dysautonomic" head-up tilt test pattern in elderly patients with neurocardiogenic syncope. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1999 , 22, 1004-12	1.6	6
12	Everolimus-eluting stent for the treatment of bare metal in-stent restenosis: clinical and angiographic outcomes at nine-month follow-up of XERES (Xience Evaluation in bare metal stent REStenosis) trial. <i>EuroIntervention</i> , 2014 , 10, 700-8	3.1	5
11	Anti-apoptotic peptide for long term cardioprotection in a mouse model of myocardial ischemia-reperfusion injury. <i>Scientific Reports</i> , 2020 , 10, 18116	4.9	4
10	Predictors of ventricular remodelling in patients with reperfused acute myocardial infarction and left ventricular dysfunction candidates for bone marrow cell therapy: insights from the BONAMI trial. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016 , 43, 740-8	8.8	3
9	Unrestricted use of polymer-free sirolimus eluting stents in routine clinical practice. <i>Medicine (United States)</i> , 2020 , 99, e19119	1.8	2
8	Polymer-free sirolimus-eluting stent use in Europe and Asia: Ethnic differences in demographics and clinical outcomes. <i>PLoS ONE</i> , 2020 , 15, e0226606	3.7	2
7	Repeated high doses of clopidogrel in 2 cases of pharmacological resistance. <i>Circulation Journal</i> , 2008 , 72, 2098-100	2.9	1
6	Recent malignant dyspnea. <i>Internal Medicine</i> , 2008 , 47, 427-9	1.1	1
5	Proposal for a standardized discharge letter after hospital stay for acute myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020 , 9, 788-801	4.3	1

- 4 PPAR γ Is Required for Mesenchymal Stem Cell Cardioprotective Effects Independently of Their Anti-inflammatory Properties in Myocardial Ischemia-Reperfusion Injury. *Frontiers in Cardiovascular Medicine*, **2021**, 8, 681002 5.4 1
- 3 Aorta thrombosis diagnosed due to acute myocardial infarct. *Journal of Cardiology Cases*, **2010**, 2, e139-e140
- 2 Translating Cardioprotective Strategies into Clinical Settings **2012**, 87-99
- 1 PPAR γ priming enhances the anti-apoptotic and therapeutic properties of mesenchymal stromal cells in myocardial ischemia-reperfusion injury.. *Stem Cell Research and Therapy*, **2022**, 13, 167 8.3