Geraud Souteyrand

List of Publications by Year
in descending order

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47 papers	2,999 citations	394421 19 h-index	243625 44 g-index
48 all docs	48 docs citations	48 times ranked	3561 citing authors

#	Article	IF	Citations
1	Prognostic significance of vascular and valvular calcifications in low- and high-gradient aortic stenosis. European Heart Journal Cardiovascular Imaging, 2022, 23, 508-514.	1.2	3
2	Impact of Intracoronary Optical Coherence Tomography in Routine Clinical Practice: A Contemporary Cohort Study. Cardiovascular Revascularization Medicine, 2022, 38, 96-103.	0.8	6
3	Safety of conservative management for non-stenotic culprit lesions in STEMI patients treated with a two-step reperfusion strategy: a SUPER-MIMI sub-study. Cardiovascular Diagnosis and Therapy, 2022, 12, 220-228.	1.7	2
4	Optical coherence tomography in coronary atherosclerosis assessment and intervention. Nature Reviews Cardiology, 2022, 19, 684-703.	13.7	106
5	Transcatheter aortic valve thrombosis: Data from a French multicenter cohort analysis. Catheterization and Cardiovascular Interventions, 2021, 98, 352-362.	1.7	2
6	Sarcopenia in patients after an episode of acute decompensated heart failure: An underdiagnosed problem with serious impact. Clinical Nutrition, 2021, 40, 4490-4499.	5.0	9
7	Development of a Risk Score BasedÂonÂAortic Calcification to PredictÂ1-Year Mortality After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Imaging, 2019, 12, 123-132.	5.3	32
8	Significance of the CAPRI risk score to predict heart failure hospitalization post-TAVI: The CAPRI-HF study. International Journal of Cardiology, 2019, 296, 98-102.	1.7	9
9	Evolution of chronic kidney disease after surgical aortic valve replacement or transcatheter aortic valve implantation. Archives of Cardiovascular Diseases, 2019, 112, 162-170.	1.6	2
10	New-Onset Left Bundle Branch Block After TAVI has a Deleterious Impact on Left Ventricular Systolic Function. Canadian Journal of Cardiology, 2019, 35, 1386-1393.	1.7	7
11	Coronary Stent Thrombosis. , 2018, , 995-1006.		0
12	Effects of statins on plaque rupture assessed by optical coherence tomography in patients presenting with acute coronary syndromes: insights from the optical coherence tomography (OCT)-FORMIDABLE registry. European Heart Journal Cardiovascular Imaging, 2018, 19, 524-531.	1.2	29
13	Culprit plaque characteristics in younger versus older patients with acute coronary syndromes: An optical coherence tomography study from the FORMIDABLE registry. Catheterization and Cardiovascular Interventions, 2018, 92, E1-E8.	1.7	9
14	Five-Year Clinical Outcome and Valve Durability After Transcatheter Aortic Valve Replacement in High-Risk Patients. Circulation, 2018, 138, 2597-2607.	1.6	109
15	Diagnosis and Management of Spontaneously Recanalized Coronary Thrombus Guided by Optical Coherence Tomographyã€€â€• Lessons From the French â€œLotus Rootâ€•Registry â€•. Circulation Journal, 2018, 82, 783-790.	1.2	11
16	Clinical impact of optical coherence tomography findings on culprit plaque in acute coronary syndrome: The OCTâ€FORMIDABLE study registry. Catheterization and Cardiovascular Interventions, 2018, 92, E486-E492.	1.7	7
17	Innovative invasive management without stent implantation guided by optical coherence tomography in acute coronary syndrome. Archives of Cardiovascular Diseases, 2018, 111, 666-677.	1.6	9
18	Mechanical abnormalities associated with first- and second-generation drug-eluting stent thrombosis analyzed by optical coherence tomography in the national PESTO French registry. International Journal of Cardiology, 2017, 227, 161-165.	1.7	12

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19	Optical coherence tomography compared with fractional flow reserve guided approach in acute coronary syndromes: A propensity matched analysis. International Journal of Cardiology, 2017, 244, 54-58.	1.7	11
20	Impact of an optical coherence tomography guided approach in acute coronary syndromes: A propensity matched analysis from the international FORMIDABLEâ€CARDIOGROUP IV and USZ registry. Catheterization and Cardiovascular Interventions, 2017, 90, E46-E52.	1.7	26
21	Mechanisms of Very Late BioresorbableÂScaffold Thrombosis. Journal of the American College of Cardiology, 2017, 70, 2330-2344.	2.8	117
22	Temporal Trends in Transcatheter AorticÂValve Replacement in France. Journal of the American College of Cardiology, 2017, 70, 42-55.	2.8	277
23	Antiplatelet Drug Regimen in Patients With Stent Thrombosisã€€â€• Insights From the PESTO French Optical Coherence Tomography Registry â€•. Circulation Journal, 2017, 81, 1469-1476.	1.6	0
24	Prognosis assessment of persistent left bundle branch block after TAVI by an electrophysiological and remote monitoring risk-adapted algorithm: rationale and design of the multicentre LBBBâ€“TAVI Study. BMJ Open, 2016, 6, e010485.	1.9	18
25	Contribution of optical coherence tomography imaging in management of iatrogenic coronary dissection. Cardiovascular Revascularization Medicine, 2016, 17, 138-142.	0.8	9
26	Prognosis and management of myocardial infarction: Comparisons between the French FAST-MIÂ2010 registry and the French public health database. Archives of Cardiovascular Diseases, 2016, 109, 303-310.	1.6	13
27	Optical Coherence Tomography to Optimize Results of Percutaneous Coronary Intervention in Patients with Nonâ€“ST-Elevation Acute Coronary Syndrome. Circulation, 2016, 134, 906-917.	1.6	246
28	New-Onset Left Bundle Branch Block Induced by Transcutaneous Aortic Valve Implantation. American Journal of Cardiology, 2016, 117, 867-873.	1.6	41
29	Mechanisms of stent thrombosis analysed by optical coherence tomography: insights from the national PESTO French registry. European Heart Journal, 2016, 37, 1208-1216.	2.2	243
30	Comparison of Immediate With Delayed Stenting Using the Minimalist Immediate Mechanical Intervention Approach in Acute ST-Segmentâ€“Elevation Myocardial Infarction. Circulation: Cardiovascular Interventions, 2016, 9, e003388.	3.9	71
31	Automated peroperative assessment of stents apposition from OCT pullbacks. Computers in Biology and Medicine, 2015, 59, 98-105.	7.0	9
32	Coronary Artery Fenestration Guided by Optical Coherence Tomograhy Before Stenting. Circulation: Cardiovascular Interventions, 2015, 8, e002266.	3.9	20
33	Effectiveness of anticoagulant therapy in the treatment of post-TAVI bioprosthetic thrombosis. Journal of Cardiothoracic Surgery, 2015, 10, 50.	1.1	4
34	Serial optical coherence tomography imaging of ACS-causing culprit plaques. EuroIntervention, 2015, 11, 319-324.	3.2	21
35	Invasive management without stents in selected acute coronary syndrome patients with a large thrombus burden: a prospective study of optical coherence tomography guided treatment decisions. EuroIntervention, 2015, 11, 895-904.	3.2	35
36	Very late stent thrombosis related to incomplete neointimal coverage or neoatherosclerotic plaque rupture identified by optical coherence tomography imaging. European Heart Journal Cardiovascular Imaging, 2014, 15, 24-31.	1.2	36

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37	Should an implanted defibrillator be considered in patients with vasospastic angina?. Archives of Cardiovascular Diseases, 2014, 107, 42-47.	1.6	23
38	Very late active stent thrombosis: Contribution of optical coherence tomography. Archives of Cardiovascular Diseases, 2014, 107, 576-578.	1.6	1
39	Does optical coherence tomography optimize results of stenting? Rationale and study design. American Heart Journal, 2014, 168, 175-181.e2.	2.7	26
40	Distortion of the CoreValve during transcatheter aortic valve-in-valve implantation due to valve dislocation. Cardiovascular Revascularization Medicine, 2013, 14, 294-298.	0.8	4
41	OCT-Based Diagnosis and Management of STEMI Associated With Intact Fibrous Cap. JACC: Cardiovascular Imaging, 2013, 6, 283-287.	5.3	167
42	Immediate vs. delayed stenting in acute myocardial infarction: a systematic review and meta-analysis. EuroIntervention, 2013, 8, 1207-1216.	3.2	52
43	Registry of Transcatheter Aortic-Valve Implantation in High-Risk Patients. New England Journal of Medicine, 2012, 366, 1705-1715.	27.0	1,135
44	Spatial distribution of neo-intimal hyperplasia 6 months after zotarolimus-eluting stent implantation, analysed by optical coherence tomography. Archives of Cardiovascular Diseases, 2011, 104, 147-154.	1.6	3
45	Comparative analysis of neointimal coverage with paclitaxel and zotarolimus drug-eluting stents, using optical coherence tomography 6Âmonths after implantation. Archives of Cardiovascular Diseases, 2009, 102, 617-624.	1.6	17
46	Optical Coherence Tomography to Diagnose Under-Expansion of a Drug-Eluting Stent. JACC: Cardiovascular Imaging, 2009, 2, 245-246.	5.3	9
47	Prospective, single-centre evaluation of the safety and efficacy of percutaneous coronary interventions following a decision tree proposing a no-stent strategy in stable patients with coronary artery disease (SCRAP study). Clinical Research in Cardiology, 0, , .	3.3	1