

# Peter Ong

## List of Publications by Year in descending order

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Version: 2024-02-01

86  
papers

3,577  
citations

201674

27  
h-index

138484

58  
g-index

98  
all docs

98  
docs citations

98  
times ranked

2798  
citing authors

#	ARTICLE	IF	CITATIONS
1	International standardization of diagnostic criteria for microvascular angina. International Journal of Cardiology, 2018, 250, 16-20.	1.7	494
2	High Prevalence of a Pathological Response to Acetylcholine Testing in Patients With Stable Angina Pectoris and Unobstructed Coronary Arteries. Journal of the American College of Cardiology, 2012, 59, 655-662.	2.8	339
3	International standardization of diagnostic criteria for vasospastic angina. European Heart Journal, 2017, 38, ehv351.	2.2	325
4	Coronary Artery Spasm as a Frequent Cause of Acute Coronary Syndrome. Journal of the American College of Cardiology, 2008, 52, 523-527.	2.8	315
5	Clinical Usefulness, Angiographic Characteristics, and Safety Evaluation of Intracoronary Acetylcholine Provocation Testing Among 921 Consecutive White Patients With Unobstructed Coronary Arteries. Circulation, 2014, 129, 1723-1730.	1.6	271
6	3-Year Follow-Up of Patients With Coronary Artery Spasm as Cause of Acute Coronary Syndrome. Journal of the American College of Cardiology, 2011, 57, 147-152.	2.8	149
7	Sex-Related Differences in Vasomotor Function in Patients With Angina and Unobstructed Coronary Arteries. Journal of the American College of Cardiology, 2017, 70, 2349-2358.	2.8	141
8	The parallel tales of microvascular angina and heart failure with preserved ejection fraction: a paradigm shift. European Heart Journal, 2017, 38, ehw461.	2.2	106
9	Assessment of Vascular Dysfunction in Patients Without Obstructive Coronary Artery Disease. JACC: Cardiovascular Interventions, 2020, 13, 1847-1864.	2.9	105
10	Predictors of outcome in patients with Parvovirus B19 positive endomyocardial biopsy. European Heart Journal, 2013, 34, 3508-3508.	2.2	99
11	The Who, What, Why, When, How and Where of Vasospastic Angina. Circulation Journal, 2016, 80, 289-298.	1.6	97
12	Mechanisms and diagnostic evaluation of persistent or recurrent angina following percutaneous coronary revascularization. European Heart Journal, 2019, 40, 2455-2462.	2.2	85
13	Clinical characteristics and prognosis of patients with microvascular angina: an international and prospective cohort study by the Coronary Vasomotor Disorders International Study (COVADIS) Group. European Heart Journal, 2021, 42, 4592-4600.	2.2	84
14	Diagnosis of coronary microvascular dysfunction in the clinic. Cardiovascular Research, 2020, 116, 841-855.	3.8	66
15	Pharmacotherapy for coronary microvascular dysfunction. European Heart Journal - Cardiovascular Pharmacotherapy, 2015, 1, 65-71.	3.0	61
16	Coronary vasomotor abnormalities in patients with stable angina after successful stent implantation but without in-stent restenosis. Clinical Research in Cardiology, 2014, 103, 11-19.	3.3	56
17	Increased coronary vasoconstrictor response to acetylcholine in women with chest pain and normal coronary arteriograms (cardiac syndrome X). Clinical Research in Cardiology, 2012, 101, 673-681.	3.3	49
18	Long-Term Follow-Up in Patients With Stable Angina and Unobstructed Coronary Arteries Undergoing Intracoronary Acetylcholine Testing. JACC: Cardiovascular Interventions, 2020, 13, 1865-1876.	2.9	45

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19	Improving diagnosis and treatment of women with angina pectoris and microvascular disease: The iPOWER study design and rationale. <i>American Heart Journal</i> , 2014, 167, 452-458.	2.7	44
20	Structural and Functional Coronary Artery Abnormalities in Patients With Vasospastic Angina Pectoris. <i>Circulation Journal</i> , 2015, 79, 1431-1438.	1.6	44
21	Microvascular spasm in non-ST-segment elevation myocardial infarction without culprit lesion (MINOCA). <i>Clinical Research in Cardiology</i> , 2020, 109, 246-254.	3.3	40
22	Coronary Microvascular Dysfunction Assessed by Intracoronary Acetylcholine Provocation Testing Is a Frequent Cause of Ischemia and Angina in Patients With Exercise-Induced Electrocardiographic Changes and Unobstructed Coronary Arteries. <i>Clinical Cardiology</i> , 2014, 37, 462-467.	1.8	37
23	Coronary Artery Spasm: The Interplay Between Endothelial Dysfunction and Vascular Smooth Muscle Cell Hyperreactivity. <i>European Cardiology Review</i> , 2020, 15, e12.	2.2	36
24	Patterns of coronary vasomotor responses to intracoronary acetylcholine provocation. <i>Heart</i> , 2013, 99, 1288-1295.	2.9	34
25	Usefulness of Pericardial Effusion as New Diagnostic Criterion for Noninvasive Detection of Myocarditis. <i>American Journal of Cardiology</i> , 2011, 108, 445-452.	1.6	32
26	Assessing Microvascular Dysfunction in Angina With Unobstructed Coronary Arteries. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1471-1479.	2.8	32
27	Acetylcholine Rechallenge. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 65-75.	2.9	30
28	Diagnostic value of perfusion cardiovascular magnetic resonance in patients with angina pectoris but normal coronary angiograms assessed by intracoronary acetylcholine testing. <i>Heart</i> , 2010, 96, 372-379.	2.9	27
29	Obesity, Inflammation and Brachial Artery Flow-Mediated Dilatation: Therapeutic Targets in Patients with Microvascular Angina (Cardiac Syndrome X). <i>Cardiovascular Drugs and Therapy</i> , 2012, 26, 239-244.	2.6	25
30	Clinical characteristics and long-term prognosis of contemporary patients with vasospastic angina. <i>International Journal of Cardiology</i> , 2019, 291, 13-18.	1.7	24
31	Transradial left ventricular endomyocardial biopsy: assessment of safety and efficacy. <i>Clinical Research in Cardiology</i> , 2015, 104, 773-781.	3.3	21
32	Treatment of Angina Pectoris Associated with Coronary Microvascular Dysfunction. <i>Cardiovascular Drugs and Therapy</i> , 2016, 30, 351-356.	2.6	19
33	Intracoronary Acetylcholine Provocation Testing for Assessment of Coronary Vasomotor Disorders. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	18
34	Safety assessment and results of coronary spasm provocation testing in patients with myocardial infarction with unobstructed coronary arteries compared to patients with stable angina and unobstructed coronary arteries. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 380-387.	1.0	18
35	Acetylcholine-induced coronary spasm in patients with unobstructed coronary arteries is associated with elevated concentrations of soluble CD40 ligand and high-sensitivity C-reactive protein. <i>Coronary Artery Disease</i> , 2015, 26, 126-132.	0.7	15
36	Identifying Myocardial Ischemia due to Coronary Microvascular Dysfunction in the Emergency Department: Introducing a New Paradigm in Acute Chest Pain Evaluation. <i>Clinical Therapeutics</i> , 2018, 40, 1920-1930.	2.5	15

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37	Favorable Course of Pericardial Angiosarcoma Under Paclitaxel Followed by Pazopanib Treatment Documented by Cardiovascular Magnetic Resonance Imaging. <i>Circulation</i> , 2012, 126, e279-81.	1.6	14
38	Assessment of coronary vasomotor responses to acetylcholine in German and Japanese patients with epicardial coronary spasm—more similarities than differences?. <i>Heart and Vessels</i> , 2021, 36, 337-344.	1.2	12
39	Transient Myocardial Ischemia During Acetylcholine-Induced Coronary Microvascular Dysfunction Documented by Myocardial Contrast Echocardiography. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 153-155.	2.6	11
40	Controversies in the treatment of patients with STEMI and multivessel disease: is it time for PCI of all lesions?. <i>Clinical Research in Cardiology</i> , 2016, 105, 467-470.	3.3	11
41	Update on coronary artery spasm 2022 – A narrative review. <i>International Journal of Cardiology</i> , 2022, , .	1.7	11
42	Biopsy-confirmed endothelial cell activation in patients with coronary microvascular dysfunction. <i>Coronary Artery Disease</i> , 2018, 29, 216-222.	0.7	10
43	MINOCA: unravelling the enigma. <i>Heart</i> , 2019, 105, 1219-1220.	2.9	8
44	Repurposing Riociguat for Treatment of Refractory Angina Resulting From Coronary Spasm. <i>JACC: Case Reports</i> , 2021, 3, 392-396.	0.6	8
45	Invasive Diagnosis of Coronary Functional Disorders Causing Angina Pectoris. <i>European Cardiology Review</i> , 2021, 16, e27.	2.2	8
46	Gender aspects in patients with angina and unobstructed coronary arteries. <i>Clinical Research in Cardiology Supplements</i> , 2013, 8, 25-31.	2.0	7
47	Epicardial Coronary Spasm in Women With Angina Pectoris and Unobstructed Coronary Arteries Is Linked With a Positive Family History: An Observational Study. <i>Clinical Therapeutics</i> , 2018, 40, 1584-1590.	2.5	7
48	Commentary - The ISCHEMIA trial. <i>International Journal of Cardiology</i> , 2020, 304, 1-4.	1.7	7
49	Coronary artery spasm and impaired myocardial perfusion in patients with ANOCA: Predictors from a multimodality study using stress CMR and acetylcholine testing. <i>International Journal of Cardiology</i> , 2021, 343, 5-11.	1.7	7
50	Epicardial and microvascular coronary spasm in the same patient?—acetylcholine testing pointing towards a common pathophysiological background. <i>Coronary Artery Disease</i> , 2020, 31, 398-399.	0.7	6
51	International prospective cohort study of microvascular angina – Rationale and design. <i>IJC Heart and Vasculature</i> , 2020, 31, 100630.	1.1	6
52	Different vasoreactivity of arterial bypass grafts versus native coronary arteries in response to acetylcholine. <i>Clinical Research in Cardiology</i> , 2021, 110, 172-182.	3.3	4
53	Coronary Microvascular Spasm as the Underlying Cause of the Angiographic Slow Flow Phenomenon. <i>JACC: Case Reports</i> , 2020, 2, 35-39.	0.6	3
54	Coronary stenoses in patients suspected to have obstructive coronary artery disease: the exemption rather than the rule!. <i>European Heart Journal</i> , 2021, 42, 1412-1414.	2.2	3

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55	Testing Acetylcholine Followed by Adenosine for Invasive Diagnosis of Coronary Vasomotor Disorders. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	3
56	Epicardial and microvascular coronary artery spasm in biopsy-proven viral myocarditis. <i>International Journal of Cardiology</i> , 2022, 360, 1-4.	1.7	3
57	Management of patients with ST-segment myocardial infarction and multivessel disease: what are the options in 2022?. <i>Coronary Artery Disease</i> , 0, Publish Ahead of Print, .	0.7	3
58	Response to letter from PicichÃ: The microvascular network connecting extracardiac arteries to the heart. <i>International Journal of Cardiology</i> , 2018, 259, 56.	1.7	2
59	Impact of baseline calibration on semiquantitative assessment of myocardial perfusion reserve by adenosine stress MRI. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 521-532.	1.5	2
60	Prognostic implications of coronary artery stenosis and coronary spasm in patients with stable angina: 5-year follow-up of the Abnormal COronary VAsomotion in patients with stable angina and unobstructed coronary arteries (ACOVA) study. <i>Coronary Artery Disease</i> , 2020, 31, 530-537.	0.7	2
61	Long-term follow-up of patients with MINOCA (myocardial infarction with unobstructed coronary) Tj ETQq1 1 0.784314 rgBT <sub>2</sub> /Overload	2.2	2
62	Definitions and Epidemiology of Coronary Functional Abnormalities. <i>European Cardiology Review</i> , 2021, 16, e51.	2.2	2
63	Non-ST-segment elevation myocardial infarction without culprit lesion - Role of coronary artery spasm. <i>Cor Et Vasa</i> , 2014, 56, e316-e319.	0.1	1
64	Response to Letters Regarding Article, "Clinical Usefulness, Angiographic Characteristics, and Safety Evaluation of Intracoronary Acetylcholine Provocation Testing Among 921 Consecutive White Patients With Unobstructed Coronary Arteries" <i>Circulation</i> , 2015, 131, e325.	1.6	1
65	How should we manage risks associated with chronic coronary syndromes?. <i>European Heart Journal</i> , 2020, 41, 356-358.	2.2	1
66	Coronary microvascular dysfunction in patients with mild-to-moderate aortic stenosis " Insights from intracoronary acetylcholine testing. <i>IJC Heart and Vasculature</i> , 2020, 31, 100658.	1.1	1
67	Advances in Risk Stratification of Patients With Coronary Microvascular Dysfunction. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 612-614.	5.3	1
68	Assessment of Coronary Vasomotor Responses: Clinical Usefulness. , 2013, , 243-252.		1
69	Proteomic biomarker profiles and vascular dysfunction in angina with no obstructive coronary artery disease. <i>European Heart Journal</i> , 2021, 42, .	2.2	1
70	STEMI with multivessel disease and CTO " Usefulness of CMR. <i>International Journal of Cardiology</i> , 2018, 265, 262.	1.7	0
71	P875Myocardial perfusion reserve assessment in patients with angina pectoris and suspected coronary spasm. <i>European Heart Journal</i> , 2019, 40, .	2.2	0
72	Usefulness of coronary CT angiography for risk-adapted alignment of preventive health care. <i>International Journal of Cardiology</i> , 2019, 278, 34-35.	1.7	0

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73	Does Coronary Microvascular Spasm Exist? Objective Evidence from Intracoronary Doppler Flow Measurements During Acetylcholine Testing. Cardiovascular Innovations and Applications, 2020, 4, .	0.3	0
74	Clinical use of acetylcholine in the cath lab, ready for prime time?. REC: CardioClinics, 2020, 55, 4-7.	0.1	0
75	Coexisting microvascular dysfunction in patients with diffuse epicardial coronary spasm: A novel piece of the coronary vasomotor disorder puzzle. International Journal of Cardiology, 2021, 331, 12-13.	1.7	0
76	Expansion of CD4+CD28NULL T lymphocytes in patients with focal epicardial spasm. A potential novel pathogenetic role. REC: CardioClinics, 2021, 56, 228-231.	0.1	0
77	Diagnostic work-up of patients with myocardial infarction with unobstructed coronary arteries (MINOCA) – Practical considerations. International Journal of Cardiology, 2021, 339, 14-16.	1.7	0
78	Insights to advance our management of myocardial ischemia: From obstructive epicardial disease to functional coronary alterations. American Heart Journal Plus, 2021, 11, 100060.	0.6	0
79	Coronary Vasomotor Responses to Intracoronary Acetylcholine. , 2017, , 279-284.		0
80	Epidemiology of Coronary Microvascular Dysfunction. , 2021, , 79-95.		0
81	Reference values for intracoronary doppler flow velocity-derived hyperaemic microvascular resistance index. European Heart Journal, 2021, 42, .	2.2	0
82	Mechanisms of angina in patients with biopsy-proven viral myocarditis: insights from intracoronary acetylcholine testing. European Heart Journal, 2020, 41, .	2.2	0
83	Intracoronary acetylcholine spasm testing: differences in epicardial coronary artery response between smooth and atherosclerotic coronary arteries. European Heart Journal, 2020, 41, .	2.2	0
84	Factors influencing medical care of STEMI patients during the COVID-19 pandemic worldwide. International Journal of Cardiology, 2022, , .	1.7	0
85	Performance of the Edwards Sapien 3 Ultra Transcatheter Aortic Valve System in Patients With Aortic Stenosis and Annulus Diameter in Proximity to Valve Size. Journal of Invasive Cardiology, 2021, 33, E344-E348.	0.4	0
86	Prevention of epicardial coronary artery spasm with intracoronary nitroglycerine during acetylcholine testing in a female patient with resting angina – implications for optimal pharmacological management. Clinical Case Reports (discontinued), 2022, 10, e05480.	0.5	0