

# 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	Factors influencing medical care of STEMI patients during the COVID-19 pandemic worldwide. International Journal of Cardiology, 2022, , .	1.7	0
2	Acetylcholine Rechallenge. JACC: Cardiovascular Interventions, 2022, 15, 65-75.	2.9	30
3	Prevention of epicardial coronary artery spasm with intracoronary nitroglycerine during acetylcholine testing in a female patient with resting anginaâ€”implications for optimal pharmacological management. Clinical Case Reports (discontinued), 2022, 10, e05480.	0.5	0
4	Update on coronary artery spasm 2022 â€” A narrative review. International Journal of Cardiology, 2022, , .	1.7	11
5	Epicardial and microvascular coronary artery spasm in biopsy-proven viral myocarditis. International Journal of Cardiology, 2022, 360, 1-4.	1.7	3
6	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. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 380-387.	1.0	18
7	Different vasoreactivity of arterial bypass grafts versus native coronary arteries in response to acetylcholine. Clinical Research in Cardiology, 2021, 110, 172-182.	3.3	4
8	Assessment of coronary vasomotor responses to acetylcholine in German and Japanese patients with epicardial coronary spasmâ€”more similarities than differences?. Heart and Vessels, 2021, 36, 337-344.	1.2	12
9	Coronary stenoses in patients suspected to have obstructive coronary artery disease: the exemption rather than the rule!. European Heart Journal, 2021, 42, 1412-1414.	2.2	3
10	Advances in Risk Stratification of Patients With Coronary Microvascular Dysfunction. JACC: Cardiovascular Imaging, 2021, 14, 612-614.	5.3	1
11	Testing Acetylcholine Followed by Adenosine for Invasive Diagnosis of Coronary Vasomotor Disorders. Journal of Visualized Experiments, 2021, , .	0.3	3
12	Repurposing Riociguat for Treatment of Refractory Angina Resulting From Coronary Spasm. JACC: Case Reports, 2021, 3, 392-396.	0.6	8
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	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
15	Invasive Diagnosis of Coronary Functional Disorders Causing Angina Pectoris. European Cardiology Review, 2021, 16, e27.	2.2	8
16	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
17	Coronary artery spasm and impaired myocardial perfusion in patients with ANOCA: Predictors from a multimodality study using stress CMR and acetylcholine testing. International Journal of Cardiology, 2021, 343, 5-11.	1.7	7
18	Diagnostic work-up of patients with myocardial infarction with unobstructed coronary arteries (MINOCA) â€” Practical considerations. International Journal of Cardiology, 2021, 339, 14-16.	1.7	0

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19	Assessing Microvascular Dysfunction in Angina With Unobstructed Coronary Arteries. Journal of the American College of Cardiology, 2021, 78, 1471-1479.	2.8	32
20	Proteomic biomarker profiles and vascular dysfunction in angina with no obstructive coronary artery disease. European Heart Journal, 2021, 42, .	2.2	1
21	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
22	Epidemiology of Coronary Microvascular Dysfunction. , 2021, , 79-95.		0
23	Long-term follow-up of patients with MINOCA (myocardial infarction with unobstructed coronary) Tj ETQq1 1 0.784314 rgBT/Overlo	2.2	2
24	Reference values for intracoronary doppler flow velocity-derived hyperaemic microvascular resistance index. European Heart Journal, 2021, 42, .	2.2	0
25	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
26	Definitions and Epidemiology of Coronary Functional Abnormalities. European Cardiology Review, 2021, 16, e51.	2.2	2
27	How should we manage risks associated with chronic coronary syndromes?. European Heart Journal, 2020, 41, 356-358.	2.2	1
28	Microvascular spasm in non-ST-segment elevation myocardial infarction without culprit lesion (MINOCA). Clinical Research in Cardiology, 2020, 109, 246-254.	3.3	40
29	Diagnosis of coronary microvascular dysfunction in the clinic. Cardiovascular Research, 2020, 116, 841-855.	3.8	66
30	Impact of baseline calibration on semiquantitative assessment of myocardial perfusion reserve by adenosine stress MRI. International Journal of Cardiovascular Imaging, 2020, 36, 521-532.	1.5	2
31	Assessment of Vascular Dysfunction in Patients Without Obstructive Coronary Artery Disease. JACC: Cardiovascular Interventions, 2020, 13, 1847-1864.	2.9	105
32	Epicardial and microvascular coronary spasm in the same patient? acetylcholine testing pointing towards a common pathophysiological background. Coronary Artery Disease, 2020, 31, 398-399.	0.7	6
33	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. Coronary Artery Disease, 2020, 31, 530-537.	0.7	2
34	Coronary microvascular dysfunction in patients with mild-to-moderate aortic stenosis Insights from intracoronary acetylcholine testing. IJC Heart and Vasculature, 2020, 31, 100658.	1.1	1
35	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
36	Coronary Microvascular Spasm as the Underlying Cause of the Angiographic Slow Flow Phenomenon. JACC: Case Reports, 2020, 2, 35-39.	0.6	3

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37	Does Coronary Microvascular Spasm Exist? Objective Evidence from Intracoronary Doppler Flow Measurements During Acetylcholine Testing. <i>Cardiovascular Innovations and Applications</i> , 2020, 4, .	0.3	0
38	Commentary - The ISCHEMIA trial. <i>International Journal of Cardiology</i> , 2020, 304, 1-4.	1.7	7
39	Clinical use of acetylcholine in the cath lab, ready for prime time?. REC: <i>CardioClinics</i> , 2020, 55, 4-7.	0.1	0
40	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
41	International prospective cohort study of microvascular angina â€œ Rationale and design. <i>IJC Heart and Vasculature</i> , 2020, 31, 100630.	1.1	6
42	Mechanisms of angina in patients with biopsy-proven viral myocarditis: insights from intracoronary acetylcholine testing. <i>European Heart Journal</i> , 2020, 41, .	2.2	0
43	Intracoronary acetylcholine spasm testing: differences in epicardial coronary artery response between smooth and atherosclerotic coronary arteries. <i>European Heart Journal</i> , 2020, 41, .	2.2	0
44	MINOCA: unravelling the enigma. <i>Heart</i> , 2019, 105, 1219-1220.	2.9	8
45	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
46	P875Myocardial perfusion reserve assessment in patients with angina pectoris and suspected coronary spasm. <i>European Heart Journal</i> , 2019, 40, .	2.2	0
47	Mechanisms and diagnostic evaluation of persistent or recurrent angina following percutaneous coronary revascularization. <i>European Heart Journal</i> , 2019, 40, 2455-2462.	2.2	85
48	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
49	Biopsy-confirmed endothelial cell activation in patients with coronary microvascular dysfunction. <i>Coronary Artery Disease</i> , 2018, 29, 216-222.	0.7	10
50	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
51	International standardization of diagnostic criteria for microvascular angina. <i>International Journal of Cardiology</i> , 2018, 250, 16-20.	1.7	494
52	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
53	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
54	STEMI with multivessel disease and CTO â€œ Usefulness of CMR. <i>International Journal of Cardiology</i> , 2018, 265, 262.	1.7	0

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55	International standardization of diagnostic criteria for vasospastic angina. <i>European Heart Journal</i> , 2017, 38, ehv351.	2.2	325
56	The parallel tales of microvascular angina and heart failure with preserved ejection fraction: a paradigm shift. <i>European Heart Journal</i> , 2017, 38, ehw461.	2.2	106
57	Sex-Related Differences in Vasomotor Function in Patients With Angina and Unobstructed Coronary Arteries. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2349-2358.	2.8	141
58	Coronary Vasomotor Responses to Intracoronary Acetylcholine. , 2017, , 279-284.		0
59	Treatment of Angina Pectoris Associated with Coronary Microvascular Dysfunction. <i>Cardiovascular Drugs and Therapy</i> , 2016, 30, 351-356.	2.6	19
60	The Who, What, Why, When, How and Where of Vasospastic Angina. <i>Circulation Journal</i> , 2016, 80, 289-298.	1.6	97
61	Intracoronary Acetylcholine Provocation Testing for Assessment of Coronary Vasomotor Disorders. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	18
62	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
63	Structural and Functional Coronary Artery Abnormalities in Patients With Vasospastic Angina Pectoris. <i>Circulation Journal</i> , 2015, 79, 1431-1438.	1.6	44
64	Pharmacotherapy for coronary microvascular dysfunction. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2015, 1, 65-71.	3.0	61
65	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
66	Transradial left ventricular endomyocardial biopsy: assessment of safety and efficacy. <i>Clinical Research in Cardiology</i> , 2015, 104, 773-781.	3.3	21
67	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
68	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
69	Coronary vasomotor abnormalities in patients with stable angina after successful stent implantation but without in-stent restenosis. <i>Clinical Research in Cardiology</i> , 2014, 103, 11-19.	3.3	56
70	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
71	Clinical Usefulness, Angiographic Characteristics, and Safety Evaluation of Intracoronary Acetylcholine Provocation Testing Among 921 Consecutive White Patients With Unobstructed Coronary Arteries. <i>Circulation</i> , 2014, 129, 1723-1730.	1.6	271
72	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

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73	Gender aspects in patients with angina and unobstructed coronary arteries. <i>Clinical Research in Cardiology Supplements</i> , 2013, 8, 25-31.	2.0	7
74	Patterns of coronary vasomotor responses to intracoronary acetylcholine provocation. <i>Heart</i> , 2013, 99, 1288-1295.	2.9	34
75	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
76	Predictors of outcome in patients with Parvovirus B19 positive endomyocardial biopsy. <i>European Heart Journal</i> , 2013, 34, 3508-3508.	2.2	99
77	Assessment of Coronary Vasomotor Responses: Clinical Usefulness. , 2013, , 243-252.		1
78	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
79	High Prevalence of a Pathological Response to Acetylcholine Testing in Patients With Stable Angina Pectoris and Unobstructed Coronary Arteries. <i>Journal of the American College of Cardiology</i> , 2012, 59, 655-662.	2.8	339
80	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
81	Increased coronary vasoconstrictor response to acetylcholine in women with chest pain and normal coronary arteriograms (cardiac syndrome X). <i>Clinical Research in Cardiology</i> , 2012, 101, 673-681.	3.3	49
82	3-Year Follow-Up of Patients With Coronary Artery Spasm as Cause of Acute Coronary Syndrome. <i>Journal of the American College of Cardiology</i> , 2011, 57, 147-152.	2.8	149
83	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
84	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
85	Coronary Artery Spasm as a Frequent Cause of Acute Coronary Syndrome. <i>Journal of the American College of Cardiology</i> , 2008, 52, 523-527.	2.8	315
86	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