

Yu Kataoka

List of Publications by Year in Descending Order

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Version: 2024-04-26

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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.

56
papers

1,347
citations

19
h-index

36
g-index

65
ext. papers

1,656
ext. citations

4.2
avg. IF

4.14
L-index

#	Paper	IF	Citations
56	The feasibility and limitation of coronary computed tomographic angiography imaging to identify coronary lipid-rich atheroma in vivo: Findings from near-infrared spectroscopy analysis. <i>Atherosclerosis</i> , 2021 , 322, 1-7	3.1	2
55	Suboptimal lipoprotein (a) control and residual plaque instability despite proprotein convertase subtilisin/kexin type 9 inhibitor use in heterozygous familial hypercholesterolaemia: insights from serial near-infrared spectroscopy imaging. <i>European Heart Journal</i> , 2021 , 42, 2218-2219	9.5	1
54	Circulating Mature PCSK9 Level Predicts Diminished Response to Statin Therapy. <i>Journal of the American Heart Association</i> , 2021 , 10, e019525	6	1
53	Temporal Changes in Near-Infrared Spectroscopy Signals in Recurrent In-Stent Restenosis Attributable to Calcified Nodule. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 1880-1881	3.8	
52	Cardiac outcomes in patients with acute coronary syndrome attributable to calcified nodule. <i>Atherosclerosis</i> , 2021 , 318, 70-75	3.1	5
51	Predicting Parameters for Successful Weaning from Veno-Arterial Extracorporeal Membrane Oxygenation in Cardiogenic Shock. <i>ESC Heart Failure</i> , 2021 , 8, 471-480	3.7	3
50	Substantially Elevated Atherosclerotic Risks in Japanese Severe Familial Hypercholesterolemia Defined by the International Atherosclerosis Society. <i>JACC Asia</i> , 2021 , 1, 245-255		1
49	Progression of ultrasound plaque attenuation and low echogenicity associates with major adverse cardiovascular events. <i>European Heart Journal</i> , 2020 , 41, 2965-2973	9.5	6
48	Cholesterol crystal-induced coronary inflammation: Insights from optical coherence tomography and pericoronary adipose tissue computed tomography attenuation. <i>Journal of Cardiovascular Computed Tomography</i> , 2020 , 14, 277-278	2.8	3
47	Refractory In-Stent Restenosis Attributable to Eruptive Calcified Nodule. <i>JACC: Case Reports</i> , 2020 , 2, 1872-1878	1.2	2
46	imaging of vulnerable plaque with intravascular modalities: its advantages and limitations. <i>Cardiovascular Diagnosis and Therapy</i> , 2020 , 10, 1461-1479	2.6	6
45	Plaque erosion or coronary artery embolism? Findings from clinical presentation, optical coherence tomographic and histopathological analysis in a case with acute coronary syndrome. <i>International Journal of Cardiovascular Imaging</i> , 2019 , 35, 1791-1792	2.5	2
44	Chronic kidney disease and coronary atherosclerosis: evidences from intravascular imaging. <i>Expert Review of Cardiovascular Therapy</i> , 2019 , 17, 707-716	2.5	1
43	Embolization of Neoatherosclerosis After Percutaneous Coronary Intervention: Insights From Near-Infrared Spectroscopy Imaging and Histopathological Analysis. <i>Circulation: Cardiovascular Interventions</i> , 2018 , 11, e006175	6	0
42	Marking Technique for Identification of Optimal Stent Landing Site With Optical Coherence Tomographic Imaging. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, e79-e80	5	
41	Serial changes in vessel walls of renal arteries after catheter-based renal artery denervation: insights from volumetric computed tomography analysis. <i>International Journal of Nephrology and Renovascular Disease</i> , 2018 , 11, 259-266	2.5	0
40	The Extent of Aortic Atherosclerosis Predicts the Occurrence, Severity, and Recovery of Acute Kidney Injury After Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2018 , 11, e006367	6	12

39	Erupted coronary atheroma: insights from multi-modality imaging. <i>International Journal of Cardiovascular Imaging</i> , 2018 , 34, 1669-1671	2.5	0
38	Mature proprotein convertase subtilisin/kexin type 9, coronary atheroma burden, and vessel remodeling in heterozygous familial hypercholesterolemia. <i>Journal of Clinical Lipidology</i> , 2017 , 11, 413-421.e3	4.9	6
37	Coronary Artery Ectasia Predicts Future Cardiac Events in Patients With Acute Myocardial Infarction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 2350-2355	9.4	58
36	Regression of coronary atherosclerosis with infusions of the high-density lipoprotein mimetic CER-001 in patients with more extensive plaque burden. <i>Cardiovascular Diagnosis and Therapy</i> , 2017 , 7, 252-263	2.6	32
35	In vivo visualization of lipid coronary atheroma with intravascular near-infrared spectroscopy. <i>Expert Review of Cardiovascular Therapy</i> , 2017 , 15, 775-785	2.5	8
34	Plaque burden, microstructures and compositions underachieving very low LDL-C levels. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2017 , 24, 122-132	4	7
33	In vivo visualization of braid-like appearance in Kawasaki disease: insights from multi-modality imaging. <i>International Journal of Cardiovascular Imaging</i> , 2017 , 33, 1891-1893	2.5	2
32	Effect of the BET Protein Inhibitor, RVX-208, on Progression of Coronary Atherosclerosis: Results of the Phase 2b, Randomized, Double-Blind, Multicenter, ASSURE Trial. <i>American Journal of Cardiovascular Drugs</i> , 2016 , 16, 55-65	4	67
31	The beneficial effects of raising high-density lipoprotein cholesterol depends upon achieved levels of low-density lipoprotein cholesterol during statin therapy: Implications for coronary atheroma progression and cardiovascular events. <i>European Journal of Preventive Cardiology</i> , 2016 , 23, 474-85	3.9	8
30	Non-HDL Cholesterol and Triglycerides: Implications for Coronary Atheroma Progression and Clinical Events. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 2220-2228	9.4	86
29	Sex Differences in Nonculprit Coronary Plaque Microstructures on Frequency-Domain Optical Coherence Tomography in Acute Coronary Syndromes and Stable Coronary Artery Disease. <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9,	3.9	35
28	Non-invasive volumetric assessment of aortic atheroma: a core laboratory validation using computed tomography angiography. <i>International Journal of Cardiovascular Imaging</i> , 2016 , 32, 121-9	2.5	2
27	Achieving better modulation of coronary atherosclerosis: its understanding, visualization and treatment. <i>Cardiovascular Diagnosis and Therapy</i> , 2016 , 6, 280-1	2.6	7
26	Aortic atheroma burden predicts acute cerebrovascular events after transcatheter aortic valve implantation: insights from volumetric multislice computed tomography analysis. <i>EuroIntervention</i> , 2016 , 12, 783-9	3.1	12
25	Comparing Coronary Atheroma Progression Rates and Coronary Events in the United States, Canada, Latin America, and Europe. <i>American Journal of Cardiology</i> , 2016 , 118, 1616-1623	3	1
24	Impact of statins on serial coronary calcification during atheroma progression and regression. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 1273-1282	15.1	319
23	Effects of aliskiren in diabetic and non-diabetic patients with coronary artery disease: Insights from AQUARIUS. <i>Atherosclerosis</i> , 2015 , 243, 553-9	3.1	3
22	Plaque vulnerability at non-culprit lesions in obese patients with coronary artery disease: Frequency-domain optical coherence tomography analysis. <i>European Journal of Preventive Cardiology</i> , 2015 , 22, 1331-9	3.9	6

21	Plaque microstructures in patients with coronary artery disease who achieved very low low-density lipoprotein cholesterol levels. <i>Atherosclerosis</i> , 2015 , 242, 490-5	3.1	28
20	Near-Infrared Spectroscopy Enhances Intravascular Ultrasound Assessment of Vulnerable Coronary Plaque: A Combined Pathological and In Vivo Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 2423-31	9.4	39
19	Atheroma progression in hyporesponders to statin therapy. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 990-5	9.4	49
18	Inflammation, plaque progression and vulnerability: evidence from intravascular ultrasound imaging. <i>Cardiovascular Diagnosis and Therapy</i> , 2015 , 5, 280-9	2.6	15
17	Impact of baseline lipoprotein and C-reactive protein levels on coronary atheroma regression following high-intensity statin therapy. <i>American Journal of Cardiology</i> , 2014 , 114, 1465-72	3	37
16	High-intensity statin therapy alters the natural history of diabetic coronary atherosclerosis: insights from SATURN. <i>Diabetes Care</i> , 2014 , 37, 3114-20	14.6	45
15	Sex-related differences of coronary atherosclerosis regression following maximally intensive statin therapy: insights from SATURN. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 1013-22	8.4	40
14	Antiatherosclerotic effects of long-term maximally intensive statin therapy after acute coronary syndrome: insights from Study of Coronary Atheroma by Intravascular Ultrasound: Effect of Rosuvastatin Versus Atorvastatin. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 2465-72	9.4	33
13	Progression of coronary atherosclerosis in stable patients with ultrasonic features of high-risk plaques. <i>European Heart Journal Cardiovascular Imaging</i> , 2014 , 15, 1035-41	4.1	16
12	Myeloperoxidase levels predict accelerated progression of coronary atherosclerosis in diabetic patients: insights from intravascular ultrasound. <i>Atherosclerosis</i> , 2014 , 232, 377-83	3.1	37
11	The impact of lumen size and microvascular resistance on Fourier-domain optical coherence tomography (FD-OCT) coronary measurements. <i>International Journal of Cardiology</i> , 2014 , 174, 210-1	3.2	1
10	Frequency-domain optical coherence tomographic analysis of plaque microstructures at nonculprit narrowings in patients receiving potent statin therapy. <i>American Journal of Cardiology</i> , 2014 , 114, 549-54	2.7	25
9	Imaging of atherosclerotic plaques in obesity: excessive fat accumulation, plaque progression and vulnerability. <i>Expert Review of Cardiovascular Therapy</i> , 2014 , 12, 1471-89	2.5	5
8	Spotty calcification and plaque vulnerability in vivo: frequency-domain optical coherence tomography analysis. <i>Cardiovascular Diagnosis and Therapy</i> , 2014 , 4, 460-9	2.6	51
7	Lipidomics: Opportunities to Identify New Causal Mechanisms and Therapeutics for Atherosclerosis. <i>Current Cardiovascular Risk Reports</i> , 2013 , 7, 60-65	0.9	
6	Effect of aliskiren on progression of coronary disease in patients with prehypertension: the AQUARIUS randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 310, 1135-44	27.4	59
5	Multiple risk factor intervention and progression of coronary atherosclerosis in patients with type 2 diabetes mellitus. <i>European Journal of Preventive Cardiology</i> , 2013 , 20, 209-17	3.9	21
4	Progression of coronary atherosclerosis in African-American patients. <i>Cardiovascular Diagnosis and Therapy</i> , 2013 , 3, 161-9	2.6	5

3	Spotty calcification as a marker of accelerated progression of coronary atherosclerosis: insights from serial intravascular ultrasound. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 1592-7	15.1	125
2	Suspected hypersensitivity reaction following drug-eluting stent implantation. Novel insights with optical coherence tomography. <i>JACC: Cardiovascular Interventions</i> , 2012 , 5, e21-3	5	2
1	Current imaging modalities for atherosclerosis. <i>Expert Review of Cardiovascular Therapy</i> , 2012 , 10, 457-71.5	1.5	7