

# Christopher Cox

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7921665/publications.pdf>

Version: 2024-02-01

43  
papers

1,674  
citations

471509

17  
h-index

289244

40  
g-index

43  
all docs

43  
docs citations

43  
times ranked

2520  
citing authors

#	ARTICLE	IF	CITATIONS
1	Computed tomography angiography and perfusion to assess coronary artery stenosis causing perfusion defects by single photon emission computed tomography: the CORE320 study. <i>European Heart Journal</i> , 2014, 35, 1120-1130.	2.2	385
2	Parametric survival analysis and taxonomy of hazard functions for the generalized gamma distribution. <i>Statistics in Medicine</i> , 2007, 26, 4352-4374.	1.6	264
3	Effect of ageing on neurocognitive function by stage of HIV infection: evidence from the Multicenter AIDS Cohort Study. <i>Lancet HIV</i> , 2017, 4, e411-e422.	4.7	94
4	Diagnostic performance of combined noninvasive coronary angiography and myocardial perfusion imaging using 320 row detector computed tomography: design and implementation of the CORE320 multicenter, multinational diagnostic study. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 370-381.	1.3	77
5	Prognostic Value of Combined CT Angiography and Myocardial Perfusion Imaging versus Invasive Coronary Angiography and Nuclear Stress Perfusion Imaging in the Prediction of Major Adverse Cardiovascular Events: The CORE320 Multicenter Study. <i>Radiology</i> , 2017, 284, 55-65.	7.3	74
6	Quality Control and Reproducibility in Mode, Two-Dimensional, and Speckle Tracking Echocardiography Acquisition and Analysis: The CARDIA Study, Year 25 Examination Experience. <i>Echocardiography</i> , 2015, 32, 1233-1240.	0.9	70
7	Aligning Coronary Anatomy and Myocardial Perfusion Territories. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 587-595.	2.6	64
8	Combined coronary angiography and myocardial perfusion by computed tomography in the identification of flow-limiting stenosis – The CORE320 study: An integrated analysis of CT coronary angiography and myocardial perfusion. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 438-445.	1.3	59
9	Papillomavirus-Like Particles Are an Effective Platform for Amyloid- $\beta$ Immunization in Rabbits and Transgenic Mice. <i>Journal of Immunology</i> , 2006, 177, 2662-2670.	0.8	52
10	The generalized $F$ distribution: An umbrella for parametric survival analysis. <i>Statistics in Medicine</i> , 2008, 27, 4301-4312.	1.6	51
11	Accuracy of Computed Tomographic Angiography and Single-Photon Emission Computed Tomography-Acquired Myocardial Perfusion Imaging for the Diagnosis of Coronary Artery Disease. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, e003533.	2.6	49
12	Adiposity, Sex, and Cardiovascular Disease Risk in Children With CKD: A Longitudinal Study of Youth Enrolled in the Chronic Kidney Disease in Children (CKiD) Study. <i>American Journal of Kidney Diseases</i> , 2020, 76, 166-173.	1.9	34
13	Associations between Tobacco, Alcohol, and Drug Use with Coronary Artery Plaque among HIV-Infected and Uninfected Men in the Multicenter AIDS Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0147822.	2.5	32
14	Incremental diagnostic accuracy of computed tomography myocardial perfusion imaging over coronary angiography stratified by pre-test probability of coronary artery disease and severity of coronary artery calcification: The CORE320 study. <i>International Journal of Cardiology</i> , 2015, 201, 570-577.	1.7	31
15	Nephrotic-range proteinuria is strongly associated with poor blood pressure control in pediatric chronic kidney disease. <i>Kidney International</i> , 2014, 85, 938-944.	5.2	28
16	Contemporary Discrepancies of Stenosis Assessment by Computed Tomography and Invasive Coronary Angiography. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e007720.	2.6	28
17	A comparison of the generalized gamma and exponentiated Weibull distributions. <i>Statistics in Medicine</i> , 2014, 33, 3772-3780.	1.6	22
18	Recalibration of cystatin C using standardized material in Siemens nephelometers. <i>Pediatric Nephrology</i> , 2020, 35, 279-285.	1.7	19

#	ARTICLE	IF	CITATIONS
19	Computed Tomographic Perfusion Improves Diagnostic Power of Coronary Computed Tomographic Angiography in Women. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	18
20	Coronary Artery Disease: Analysis of Diagnostic Performance of CT Perfusion and MR Perfusion Imaging in Comparison with Quantitative Coronary Angiography and SPECTâ€”Multicenter Prospective Trial. <i>Radiology</i> , 2018, 286, 461-470.	7.3	18
21	Model-based estimation of the attributable risk in case-control and cohort studies. <i>Statistical Methods in Medical Research</i> , 2006, 15, 611-625.	1.5	16
22	Model-based estimation of the attributable risk: A loglinear approach. <i>Computational Statistics and Data Analysis</i> , 2012, 56, 4180-4189.	1.2	16
23	Accuracy of multidetector computed tomography for detection of coronary artery stenosis in acute coronary syndrome compared with stable coronary disease: A CORE64 multicenter trial substudy. <i>International Journal of Cardiology</i> , 2014, 177, 385-391.	1.7	14
24	Relationship of left ventricular mass to coronary atherosclerosis and myocardial ischaemia: the CORE320 multicenter study. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 166-176.	1.2	14
25	Physical Activity and Its Association with Insulin Resistance in Multicenter AIDS Cohort Study Men. <i>AIDS Research and Human Retroviruses</i> , 2015, 31, 1250-1256.	1.1	14
26	Assessing interaction effects in linear measurement error models. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2005, 54, 21-30.	1.0	13
27	Changes in Body Mass Index Following HAART Initiation among HIV Infected Women in the Womenâ€™s Interagency HIV Study. <i>Journal of AIDS &amp; Clinical Research</i> , 2014, 05, .	0.5	12
28	Cystatin C and Cardiac Measures in Children and Adolescents With CKD. <i>American Journal of Kidney Diseases</i> , 2017, 69, 247-256.	1.9	12
29	Estimating Sex Using Metric Analysis of the Scapula by Postmortem Computed Tomography. <i>Journal of Forensic Sciences</i> , 2018, 63, 1346-1349.	1.6	12
30	Survival attributable to an exposure. <i>Statistics in Medicine</i> , 2009, 28, 3276-3293.	1.6	10
31	Frequent Occurrence of Pain and Prescription Opioid Use for Treatment of Pain Among Women with and at Risk for HIV Infection. <i>AIDS and Behavior</i> , 2018, 22, 2008-2017.	2.7	10
32	Unsafe Sexual Behavior Among Gay/Bisexual Men in the Era of Combination Antiretroviral Therapy (cART). <i>AIDS and Behavior</i> , 2017, 21, 2874-2885.	2.7	9
33	Prognostic value of noninvasive combined anatomic/functional assessment by cardiac CT in patients with suspected coronary artery disease â€” Comparison with invasive coronary angiography and nuclear myocardial perfusion imaging for the five-year-follow up of the CORE320 multicenter study. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 485-491.	1.3	9
34	Limits of quantitation for laboratory assays. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2005, 54, 63-76.	1.0	7
35	Self-Reported Body Fat Change in HIV-Infected Men Is a Marker of Decline in Physical Health-Related Quality of Life with Aging, Independent of Co-Morbidity. <i>PLoS ONE</i> , 2014, 9, e114166.	2.5	7
36	Perivascular fat attenuation for predicting adverse cardiac events in stable patients undergoing invasive coronary angiography. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 483-490.	1.3	7

#	ARTICLE	IF	CITATIONS
37	The shape of the hazard function: Does the generalized gamma have the last word?. <i>Communications in Statistics - Theory and Methods</i> , 2017, 46, 11657-11666.	1.0	4
38	Diagnostic accuracy of semi-automatic quantitative metrics as an alternative to expert reading of CT myocardial perfusion in the CORE320 study. <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, 212-219.	1.3	4
39	Primary and secondary supportive partnerships among HIV-positive and HIV-negative middle-aged and older gay men. <i>PLoS ONE</i> , 2021, 16, e0245863.	2.5	4
40	Temporal change in inflammatory biomarkers and risk of cardiovascular events: the Multi-ethnic Study of Atherosclerosis. <i>ESC Heart Failure</i> , 2021, 8, 3769-3782.	3.1	4
41	Analysis of nonlinear associations between prenatal methylmercury exposure from fish consumption and neurodevelopmental outcomes in the Seychelles Main Cohort at 17 years. <i>Stochastic Environmental Research and Risk Assessment</i> , 2018, 32, 893-904.	4.0	3
42	Sex Differences in the Association of Cumulative Body Mass Index from Early Adulthood to Middle Age and Left Atrial Remodeling Evaluated by Three-Dimensional Echocardiography: The Coronary Artery Risk Development in Young Adults Study. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 878-887.e3.	2.8	3
43	Acute Kidney Injury After Repeated Exposure to Contrast Material for Coronary Angiography. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , 2021, 5, 46-54.	2.4	1