

# Chris J Watson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1796325/publications.pdf>

Version: 2024-02-01

64  
papers

2,383  
citations

393982

19  
h-index

214527

47  
g-index

64  
all docs

64  
docs citations

64  
times ranked

4016  
citing authors

#	ARTICLE	IF	CITATIONS
1	Natriuretic Peptide-Based Screening and Collaborative Care for Heart Failure. JAMA - Journal of the American Medical Association, 2013, 310, 66.	3.8	473
2	Hypoxia-induced epigenetic modifications are associated with cardiac tissue fibrosis and the development of a myofibroblast-like phenotype. Human Molecular Genetics, 2014, 23, 2176-2188.	1.4	235
3	MicroRNA signatures differentiated preserved from reduced ejection fraction heart failure. European Journal of Heart Failure, 2015, 17, 405-415.	2.9	182
4	Can emerging biomarkers of myocardial remodelling identify asymptomatic hypertensive patients at risk for diastolic dysfunction and diastolic heart failure?. European Journal of Heart Failure, 2011, 13, 1087-1095.	2.9	168
5	Diabetic Nephropathy: a Tangled Web to Unweave. Cardiovascular Drugs and Therapy, 2017, 31, 579-592.	1.3	135
6	Reactive oxygen species signalling in the diabetic heart: emerging prospect for therapeutic targeting. Heart, 2018, 104, 293-299.	1.2	127
7	Natural History of Markers of Collagen Turnover in Patients With Early Diastolic Dysfunction and Impact of Eplerenone. Journal of the American College of Cardiology, 2009, 54, 1674-1682.	1.2	116
8	Exaggerated Inflammation and Monocytosis Associate With Diastolic Dysfunction in Heart Failure With Preserved Ejection Fraction: Evidence of M2 Macrophage Activation in Disease Pathogenesis. Journal of Cardiac Failure, 2015, 21, 167-177.	0.7	108
9	Epigenetic Therapy for the Treatment of Hypertension-Induced Cardiac Hypertrophy and Fibrosis. Journal of Cardiovascular Pharmacology and Therapeutics, 2016, 21, 127-137.	1.0	76
10	Proteomic Analysis of Coronary Sinus Serum Reveals Leucine-Rich Î±2-Glycoprotein as a Novel Biomarker of Ventricular Dysfunction and Heart Failure. Circulation: Heart Failure, 2011, 4, 188-197.	1.6	68
11	Epigenetics and the overhealing wound: the role of DNA methylation in fibrosis. Fibrogenesis and Tissue Repair, 2015, 8, 18.	3.4	61
12	Targeted DNA Methylation Profiling of Human Cardiac Tissue Reveals Novel Epigenetic Traits and Gene Deregulation Across Different Heart Failure Patient Subtypes. Circulation: Heart Failure, 2019, 12, e005765.	1.6	58
13	Mechanical stretch up-regulates the B-type natriuretic peptide system in human cardiac fibroblasts: a possible defense against transforming growth factor-Î² mediated fibrosis. Fibrogenesis and Tissue Repair, 2012, 5, 9.	3.4	48
14	Cost-effectiveness of natriuretic peptide-based screening and collaborative care: a report from the STOP-HF (St Vincent's Screening TO Prevent Heart Failure) study. European Journal of Heart Failure, 2015, 17, 672-679.	2.9	42
15	Role of A Novel Angiogenesis FKBPL-CD44 Pathway in Preeclampsia Risk Stratification and Mesenchymal Stem Cell Treatment. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 26-41.	1.8	28
16	Kinetics and seroprevalence of SARS-CoV-2 antibodies in children. Lancet Infectious Diseases, The, 2021, 21, e143.	4.6	27
17	Cardiac sub-volume targeting demonstrates regional radiosensitivity in the mouse heart. Radiotherapy and Oncology, 2020, 152, 216-221.	0.3	26
18	Heart Failure in Sub-Saharan Africa. Cardiac Failure Review, 2018, 4, 1.	1.2	23

#	ARTICLE	IF	CITATIONS
19	A Central Role for Monocyte-Platelet Interactions in Heart Failure. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2016, 21, 245-261.	1.0	22
20	Diabetes and complications of the heart in Sub-Saharan Africa: An urgent need for improved awareness, diagnostics and management. <i>Diabetes Research and Clinical Practice</i> , 2018, 137, 10-19.	1.1	22
21	Extracellular matrix sub-types and mechanical stretch impact human cardiac fibroblast responses to transforming growth factor beta. <i>Connective Tissue Research</i> , 2014, 55, 248-256.	1.1	21
22	Biomarker profiling for risk of future heart failure (HFpEF) development. <i>Journal of Translational Medicine</i> , 2021, 19, 61.	1.8	21
23	A Machine Learning Approach for Chronic Heart Failure Diagnosis. <i>Diagnostics</i> , 2021, 11, 1863.	1.3	21
24	FKBPL and SIRT-1 Are Downregulated by Diabetes in Pregnancy Impacting on Angiogenesis and Endothelial Function. <i>Frontiers in Endocrinology</i> , 2021, 12, 650328.	1.5	20
25	<scp>Heart Failure Virtual Consultation</scp>: bridging the gap of heart failure care in the community – A mixed-methods evaluation. <i>ESC Heart Failure</i> , 2017, 4, 252-258.	1.4	19
26	Cardiac risk stratification in cancer patients: A longitudinal patient network analysis. <i>PLoS Medicine</i> , 2021, 18, e1003736.	3.9	19
27	Service evaluation of diabetes management during pregnancy in a regional maternity hospital: potential scope for increased self-management and remote patient monitoring through mHealth solutions. <i>BMC Health Services Research</i> , 2019, 19, 662.	0.9	18
28	FKBPL is associated with metabolic parameters and is a novel determinant of cardiovascular disease. <i>Scientific Reports</i> , 2020, 10, 21655.	1.6	17
29	Tetranectin, a potential novel diagnostic biomarker of heart failure, is expressed within the myocardium and associates with cardiac fibrosis. <i>Scientific Reports</i> , 2020, 10, 7507.	1.6	17
30	Natriuretic Peptide-based Screening and Prevention of Heart Failure. <i>Cardiac Failure Review</i> , 2017, 3, 83.	1.2	14
31	Progression of left atrial volume index in a population at risk for heart failure: a substudy of the STOP-HF (St Vincent's Screening TO Prevent Heart Failure) trial. <i>European Journal of Heart Failure</i> , 2012, 14, 957-964.	2.9	13
32	STOP-HF Trial. <i>JACC Basic To Translational Science</i> , 2021, 6, 497-504.	1.9	13
33	Effectiveness of family-based eHealth interventions in cardiovascular disease risk reduction: A systematic review. <i>Preventive Medicine</i> , 2021, 149, 106608.	1.6	11
34	Epigenetics of Aberrant Cardiac Wound Healing. , 2018, 8, 451-491.		10
35	NOX4 is a major regulator of cord blood-derived endothelial colony-forming cells which promotes post-ischaemic revascularization. <i>Cardiovascular Research</i> , 2019, 116, 393-405.	1.8	10
36	Repurposing From Oncology to Cardiology: Low-Dose 5-Azacytidine Attenuates Pathological Cardiac Remodeling in Response to Pressure Overload Injury. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2021, 26, 375-385.	1.0	8

#	ARTICLE	IF	CITATIONS
37	Epigenetic Regulation of Endothelial Cell Function by Nucleic Acid Methylation in Cardiac Homeostasis and Disease. <i>Cardiovascular Drugs and Therapy</i> , 2021, 35, 1025-1044.	1.3	7
38	Comparison of longitudinal change in sST2 vs BNP to predict major adverse cardiovascular events in asymptomatic patients in the community. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 6495-6499.	1.6	7
39	Multiplexed measurement of candidate blood protein biomarkers of heart failure. <i>ESC Heart Failure</i> , 2021, 8, 2248-2258.	1.4	7
40	Salivary Biomarkers for Diagnosis and Therapy Monitoring in Patients with Heart Failure. A Systematic Review. <i>Diagnostics</i> , 2021, 11, 824.	1.3	7
41	Associates of an Elevated Natriuretic Peptide Level in Stable Heart Failure Patients: Implications for Targeted Management. <i>Scientific World Journal</i> , The, 2013, 2013, 1-10.	0.8	6
42	Serum Amyloid P-Component Prevents Cardiac Remodeling in Hypertensive Heart Disease. <i>Journal of Cardiovascular Translational Research</i> , 2015, 8, 554-566.	1.1	6
43	Influence of diabetes on natriuretic peptide thresholds in screening for Stage B heart failure. <i>Biomarkers</i> , 2016, 21, 538-543.	0.9	6
44	Aortic Valve Calcium in Patients With Transthyretin Cardiac Amyloidosis. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e011433.	1.3	5
45	Developing a disease management program for the improvement of heart failure outcomes: the doâ€™s and the donâ€™ts. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 267-273.	0.6	4
46	Temporal Trends of Cardiac Outcomes and Impact on Survival in Patients With Cancer. <i>American Journal of Cardiology</i> , 2020, 137, 118-124.	0.7	4
47	ECSIT is a critical limiting factor for cardiac function. <i>JCI Insight</i> , 2021, 6, .	2.3	4
48	Circulating biomarkers for management of cancer therapeutics-related cardiac dysfunction. <i>Cardiovascular Research</i> , 2023, 119, 710-728.	1.8	4
49	Impact of timing of atrial fibrillation, CHA2DS2-VASc score and cancer therapeutics on mortality in oncology patients. <i>Open Heart</i> , 2020, 7, e001412.	0.9	3
50	HIF-1-Dependent TGM1 Expression is Associated with Maintenance of Airway Epithelial Junction Proteins. <i>Lung</i> , 2016, 194, 829-838.	1.4	2
51	Newâ€™onset heart failure in the STOPâ€™CHF programme. Natriuretic peptide defines and tracks risk and enables earlier diagnosis of heart failure. <i>European Journal of Heart Failure</i> , 2020, 22, 378-380.	2.9	2
52	Subthreshold Aortic Valve Calcium Scores in Severe Aortic Stenosis and Transthyretin Cardiac Amyloidosis. <i>JACC: Case Reports</i> , 2020, 2, 2205-2209.	0.3	2
53	Fundamental control of gradeâ€™specific colorectal cancer morphology by Src regulation of ezrinâ€™centrosome engagement. <i>Journal of Pathology</i> , 2020, 251, 310-322.	2.1	2
54	A Systematic Review of Clinical Prediction Rules to Predict Hospitalisation in Children with Lower Respiratory Infection in Primary Care and their Validation in a New Cohort. <i>EClinicalMedicine</i> , 2021, 41, 101164.	3.2	2

#	ARTICLE	IF	CITATIONS
55	Clinical features and predictive biomarkers for bladder cancer in patients with type 2 diabetes presenting with haematuria. <i>Diabetes/Metabolism Research and Reviews</i> , 2022, 38, e3546.	1.7	2
56	Association Between Atrial Uptake on Cardiac Scintigraphy With Technetium-99m-Pyrophosphate Labeled Bone-Seeking Tracers and Atrial Fibrillation. <i>Circulation: Cardiovascular Imaging</i> , 2022, 15, e013829.	1.3	2
57	Discovery of Novel Caeridins from the Skin Secretion of the Australian White <sup>TM</sup> s Tree Frog, <i>Litoria caerulea</i> . <i>International Journal of Genomics</i> , 2018, 2018, 1-18.	0.8	1
58	Cardiovascular risk prediction“Are we missing something?. <i>European Journal of Heart Failure</i> , 2020, 22, 1291-1293.	2.9	1
59	Natriuretic peptide-guided treatment for the prevention of cardiovascular events in patients without heart failure. <i>The Cochrane Library</i> , 0, , .	1.5	0
60	Reducing Heart Failure Risk in People With Diabetes: The STOP HF Midlands Project. <i>Journal of Cardiac Failure</i> , 2020, 26, 444-445.	0.7	0
61	426“...A systematic review of clinical prediction rules to diagnose bacterial lower respiratory infection in children in primary care and their validation in a new cohort. , 2021, , .		0
62	Inhibition of DNA methylation Reverses Aberrant Pathological Remodeling in the Setting of Pressure Overload. <i>FASEB Journal</i> , 2018, 32, 903.1.	0.2	0
63	Implementing Innovative Approaches to Healthcare in a Lower-Middle Income Country: Perspectives from Malawi. <i>International Journal of General Medicine</i> , 2020, Volume 13, 1723-1730.	0.8	0
64	Families <sup>TM</sup> expectations of an eHealth family-based cardiovascular disease-risk reduction programme. <i>European Journal of Cardiovascular Nursing</i> , 0, , .	0.4	0