

Lucia J M Kroft

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

1,816
citations

346980

22
h-index

340414

39
g-index

77
all docs

77
docs citations

77
times ranked

2575
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracardiac conduit adequacy along the respiratory cycle in adolescent Fontan patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	0.6	7
2	Prediction of chronic thromboembolic pulmonary hypertension with standardised evaluation of initial computed tomography pulmonary angiography performed for suspected acute pulmonary embolism. <i>European Radiology</i> , 2022, 32, 2178-2187.	2.3	18
3	Circulating miRNAs and Vascular Injury Markers Associate with Cardiovascular Function in Older Patients Reaching End-Stage Kidney Disease. <i>Non-coding RNA</i> , 2022, 8, 2.	1.3	1
4	4D flow cardiovascular magnetic resonance derived energetics in the Fontan circulation correlate with exercise capacity and CMR-derived liver fibrosis/congestion. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022, 24, 21.	1.6	14
5	Computed Tomography Pulmonary Perfusion for Prediction of Short-Term Clinical Outcome in Acute Pulmonary Embolism. <i>TH Open</i> , 2021, 05, e66-e72.	0.7	2
6	Dobutamine stress testing for the evaluation of atrial and diastolic ventricular function in Fontan patients. <i>Open Heart</i> , 2021, 8, e001487.	0.9	4
7	Incidence of thrombotic complications and overall survival in hospitalized patients with COVID-19 in the second and first wave. <i>Thrombosis Research</i> , 2021, 199, 143-148.	0.8	98
8	Computed tomography pulmonary perfusion imaging and 3-months clinical outcomes after acute pulmonary embolism. <i>Thrombosis Research</i> , 2021, 199, 32-34.	0.8	3
9	Cost-effectiveness of magnetic resonance imaging for diagnosing recurrent ipsilateral deep vein thrombosis. <i>Blood Advances</i> , 2021, 5, 1369-1378.	2.5	3
10	Reduced scan time and superior image quality with 3D flow MRI compared to 4D flow MRI for hemodynamic evaluation of the Fontan pathway. <i>Scientific Reports</i> , 2021, 11, 6507.	1.6	7
11	Hemodynamic interplay of vorticity, viscous energy loss, and kinetic energy from 4D Flow MRI and link to cardiac function in healthy subjects and Fontan patients. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H1687-H1698.	1.5	6
12	Detection of upper extremity deep vein thrombosis by magnetic resonance non-contrast thrombus imaging. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 1973-1980.	1.9	5
13	Evolution of CT findings after anticoagulant treatment for acute pulmonary embolism in patients with and without an ultimate diagnosis of chronic thromboembolic pulmonary hypertension. <i>European Respiratory Journal</i> , 2021, 58, 2100699.	3.1	16
14	Challenges in the diagnostic approach of suspected pulmonary embolism in COVID-19 patients. <i>Postgraduate Medicine</i> , 2021, 133, 36-41.	0.9	12
15	Ruling out Pulmonary Embolism in Patients with (Suspected) COVID-19 – A Prospective Cohort Study. <i>TH Open</i> , 2021, 05, e387-e399.	0.7	7
16	Identification of chronic thromboembolic pulmonary hypertension on CTPAs performed for diagnosing acute pulmonary embolism depending on level of expertise. <i>European Journal of Internal Medicine</i> , 2021, 93, 64-70.	1.0	15
17	Efficacy and safety of a 12-week outpatient pulmonary rehabilitation program in Post-PE Syndrome. <i>Thrombosis Research</i> , 2021, 206, 66-75.	0.8	24
18	Pulmonary ductal coarctation: An entity associated with congenital heart defects involving the right ventricle outflow tract. <i>Journal of Cardiac Surgery</i> , 2021, 36, 4754-4755.	0.3	1

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19	Wall shear stress in the thoracic aorta at rest and with dobutamine stress after arterial switch operation. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 814-822.	0.6	2
20	Altered Ascending Aorta Hemodynamics in Patients After Arterial Switch Operation for Transposition of the Great Arteries. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 1105-1116.	1.9	7
21	Magnetic Resonance Thrombus Imaging to Differentiate Acute from Chronic Portal Vein Thrombosis. <i>TH Open</i> , 2020, 04, e224-e230.	0.7	6
22	Trends in diagnostic methods and treatment of latent tuberculosis infection in a tertiary care center from 2000 to 2017. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 1329-1337.	1.3	1
23	Evolution of interstitial lung disease one year after hematopoietic stem cell transplantation or cyclophosphamide for systemic sclerosis. <i>Arthritis Care and Research</i> , 2020, , .	1.5	13
24	CT-Based Biomarkers for Prediction of Chronic Thromboembolic Pulmonary Hypertension After an Acute Pulmonary Embolic Event. <i>American Journal of Roentgenology</i> , 2020, 215, 800-806.	1.0	16
25	Imaging large arteries after arterial switch operation. <i>Heart</i> , 2020, 106, 891-950.	1.2	0
26	Atrial function in Fontan patients assessed by CMR: Relation with exercise capacity and long-term outcomes. <i>International Journal of Cardiology</i> , 2020, 312, 56-61.	0.8	11
27	Safety of using the combination of the Wells rule and Dâ€dimer test for excluding acute recurrent ipsilateral deep vein thrombosis. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 2341-2348.	1.9	8
28	Quality of initial anticoagulant treatment and risk of CTEPH after acute pulmonary embolism. <i>PLoS ONE</i> , 2020, 15, e0232354.	1.1	9
29	Current imaging modalities for diagnosing cerebral vein thrombosis â€“ A critical review. <i>Thrombosis Research</i> , 2020, 189, 132-139.	0.8	35
30	Magnetic resonance imaging for diagnosis of recurrent ipsilateral deep vein thrombosis. <i>Blood</i> , 2020, 135, 1377-1385.	0.6	39
31	Association of cardiovascular structure and function with cerebrovascular changes and cognitive function in older patients with end-stage renal disease. <i>Aging</i> , 2020, 12, 1496-1511.	1.4	10
32	Differential effect of anticoagulant treatment on vascular morphology in patients with acute pulmonary embolism. <i>European Heart Journal</i> , 2020, 41, .	1.0	0
33	Disproportionate intraventricular viscous energy loss in Fontan patients: analysis by 4D flow MRI. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 323-333.	0.5	29
34	Computed tomography pulmonary angiography <i>versus</i> ventilation-perfusion lung scanning for diagnosing pulmonary embolism during pregnancy: a systematic review and meta-analysis. <i>Haematologica</i> , 2019, 104, 176-188.	1.7	56
35	Stress increases intracardiac 4D flow cardiovascular magnetic resonance -derived energetics and vorticity and relates to VO2max in Fontan patients. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2019, 21, 43.	1.6	18
36	Radiological Signs of Latent Tuberculosis on Chest Radiography: A Systematic Review and Meta-Analysis. <i>Open Forum Infectious Diseases</i> , 2019, 6, .	0.4	19

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37	Chest X-Ray Not Routinely Indicated Prior to the YEARS Algorithm in the Diagnostic Management of Suspected Pulmonary Embolism. <i>TH Open</i> , 2019, 03, e22-e27.	0.7	4
38	Altered ascending aortic wall shear stress in patients with corrected atrioventricular septal defect: a comprehensive cardiovascular magnetic resonance and 4D flow MRI evaluation. <i>Cardiology in the Young</i> , 2019, 29, 637-642.	0.4	1
39	Umbilical Vein Catheter Protruding Through a Pulmonary Vein in a Patient with an Infracardiac Type Total Abnormal Pulmonary Venous Drainage. <i>Pediatric Cardiology</i> , 2019, 40, 878-879.	0.6	2
40	Usefulness of standard computed tomography pulmonary angiography performed for acute pulmonary embolism for identification of chronic thromboembolic pulmonary hypertension: results of the InShape III study. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 731-738.	0.3	54
41	Abnormalities suggestive of latent tuberculosis infection on chest radiography; how specific are they?. <i>Journal of Clinical Tuberculosis and Other Mycobacterial Diseases</i> , 2019, 15, 100089.	0.6	6
42	Diagnosing Recurrent DVT of the Leg by Two Different Non-Contrast-Enhanced Magnetic Resonance Direct Thrombus Imaging Techniques: A Pilot Study. <i>TH Open</i> , 2019, 03, e37-e44.	0.7	6
43	Added Value of Ultra-low-dose Computed Tomography, Dose Equivalent to Chest X-Ray Radiography, for Diagnosing Chest Pathology. <i>Journal of Thoracic Imaging</i> , 2019, 34, 179-186.	0.8	86
44	Automated Cardiac Valve Tracking for Flow Quantification with Four-dimensional Flow MRI. <i>Radiology</i> , 2019, 290, 70-78.	3.6	43
45	Cardiac Autonomic Nervous System Activity and Cardiac Function in Children After Coarctation Repair. <i>Annals of Thoracic Surgery</i> , 2018, 105, 1803-1808.	0.7	8
46	Lower prevalence of subsegmental pulmonary embolism after application of the YEARS diagnostic algorithm. <i>British Journal of Haematology</i> , 2018, 183, 629-635.	1.2	20
47	A novel view on the pathogenesis of complications after intravesical BCG for bladder cancer. <i>International Journal of Infectious Diseases</i> , 2018, 72, 63-68.	1.5	12
48	Simplified diagnostic management of suspected pulmonary embolism (the YEARS study): a prospective, multicentre, cohort study. <i>Lancet</i> , 2017, 390, 289-297.	6.3	357
49	The Cognitive decline in Older Patients with End stage renal disease (COPE) study rationale and design. <i>Current Medical Research and Opinion</i> , 2017, 33, 2057-2064.	0.9	17
50	Proof of concept that most borderline Quantiferon results are true antigen-specific responses. <i>European Respiratory Journal</i> , 2017, 50, 1701630.	3.1	11
51	Accuracy and reproducibility of CT right-to-left ventricular diameter measurement in patients with acute pulmonary embolism. <i>PLoS ONE</i> , 2017, 12, e0188862.	1.1	28
52	Therapeutic and diagnostic outcomes of a standardised, comprehensive care pathway for patients with systemic sclerosis. <i>RMD Open</i> , 2016, 2, e000159.	1.8	40
53	Liver Fat Assessed With CT Relates to MRI Markers of Incipient Brain Injury in Middle-Aged to Elderly Overweight Persons. <i>American Journal of Roentgenology</i> , 2016, 206, 1087-1092.	1.0	7
54	Biplane versus short-axis measures of the left atrium and ventricle in patients with systolic dysfunction assessed by magnetic resonance. <i>Clinical Imaging</i> , 2016, 40, 907-912.	0.8	7

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55	Value of Coronary Computed Tomography Angiography in Tailoring Aspirin Therapy for Primary Prevention of Atherosclerotic Events in Patients at High Risk With Diabetes Mellitus. <i>American Journal of Cardiology</i> , 2016, 117, 887-893.	0.7	15
56	Right Ventricular Cardiomyopathy Meeting the Arrhythmogenic Right Ventricular Dysplasia Revised Criteria? Don't Forget Sarcoidosis!. <i>Korean Journal of Radiology</i> , 2015, 16, 668.	1.5	4
57	Genetically determined prospect to become long-lived is associated with less abdominal fat and in particular less abdominal visceral fat in men. <i>Age and Ageing</i> , 2015, 44, 713-717.	0.7	7
58	Lung structure and function relation in systemic sclerosis: Application of lung densitometry. <i>European Journal of Radiology</i> , 2015, 84, 975-979.	1.2	21
59	Characterization and quantification of dynamic eccentric regurgitation of the left atrioventricular valve after atrioventricular septal defect correction with 4D Flow cardiovascular magnetic resonance and retrospective valve tracking. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 18.	1.6	41
60	Reliability of diagnosing incidental pulmonary embolism in cancer patients. <i>Thrombosis Research</i> , 2015, 136, 531-534.	0.8	22
61	Altered left ventricular vortex ring formation by 4-dimensional flow magnetic resonance imaging after repair of atrioventricular septal defects. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 1233-1240.e1.	0.4	24
62	Characterization and improved quantification of left ventricular inflow using streamline visualization with 4DFlow MRI in healthy controls and patients after atrioventricular septal defect correction. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 1512-1520.	1.9	33
63	Low computed tomography coronary artery calcium scores in familial longevity: the Leiden Longevity Study. <i>Age</i> , 2014, 36, 9668.	3.0	1
64	Association of Liver Enzymes and Computed Tomography Markers of Liver Steatosis with Familial Longevity. <i>PLoS ONE</i> , 2014, 9, e91085.	1.1	8
65	Variation in Coronary Anatomy in Adult Patients Late After Arterial Switch Operation: A Computed Tomography Coronary Angiography Study. <i>Annals of Thoracic Surgery</i> , 2013, 96, 1390-1397.	0.7	21
66	5-year serial follow-up of clinical condition and ventricular function in patients after repair of tetralogy of Fallot. <i>International Journal of Cardiology</i> , 2013, 169, 439-444.	0.8	26
67	Imaging Tests in the Diagnosis of Pulmonary Embolism. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2012, 33, 138-143.	0.8	23
68	Measurement of Right and Left Ventricular Function by ECG-Synchronized CT Scanning in Patients With Acute Pulmonary Embolism. <i>Chest</i> , 2011, 140, 1008-1015.	0.4	50
69	Scan time and patient dose for thoracic imaging in neonates and small children using axial volumetric 320-detector row CT compared to helical 64-, 32-, and 16- detector row CT acquisitions. <i>Pediatric Radiology</i> , 2010, 40, 294-300.	1.1	92
70	Relation of Left Ventricular Twist and Global Strain with Right Ventricular Dysfunction in Patients After Operative "Correction" of Tetralogy of Fallot. <i>American Journal of Cardiology</i> , 2010, 106, 723-729.	0.7	53
71	Tetralogy of Fallot: 3D Velocity-encoded MR Imaging for Evaluation of Right Ventricular Valve Flow and Diastolic Function in Patients after Correction. <i>Radiology</i> , 2010, 256, 724-734.	3.6	48
72	MRI Diagnosis of Giant Right Atrial Aneurysm. <i>American Journal of Roentgenology</i> , 2007, 189, W94-W95.	1.0	6

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73	Detection of Simulated Nodules on Clinical Radiographs: Dose Reduction at Digital Posteroanterior Chest Radiography. <i>Radiology</i> , 2006, 241, 392-398.	3.6	22
74	Comparison of Eight Different Digital Chest Radiography Systems: Variation in Detection of Simulated Chest Disease. <i>American Journal of Roentgenology</i> , 2005, 185, 339-346.	1.0	35
75	Digital Slot-Scan Charge-coupled Device Radiography versus AMBER and Bucky Screen-Film Radiography for Detection of Simulated Nodules and Interstitial Disease in a Chest Phantom. <i>Radiology</i> , 2004, 231, 156-163.	3.6	17
76	Rheumatoid Arthritis: Epidural Enhancement as an Underestimated Cause of Subaxial Cervical Spinal Stenosis. <i>Radiology</i> , 2004, 231, 57-63.	3.6	16