

# Alessia Pepe

## List of Publications by Year in Descending Order

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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.

86  
papers

1,941  
citations

23  
h-index

41  
g-index

95  
ext. papers

2,429  
ext. citations

4.4  
avg, IF

3.98  
L-index

#	Paper	IF	Citations
86	Diagnostic Accuracy of CT Texture Analysis in Adrenal Masses: A Systematic Review.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	2
85	Myocardial T2 values at 1.5 T by a segmental approach with healthy aging and gender.. <i>European Radiology</i> , <b>2022</b> , 1	8	1
84	The use of hydroxyurea in the real life of MIOT network: an observational study.. <i>Expert Opinion on Drug Safety</i> , <b>2022</b> , 1-8	4.1	0
83	Absence of T1 Hyperintensity in the Brain of High-risk Patients After Multiple Administrations of High-dose Gadobutrol for Cardiac Magnetic Resonance. <i>Clinical Neuroradiology</i> , <b>2021</b> , 31, 347-355	2.7	1
82	Genotypic groups as risk factors for cardiac magnetic resonance abnormalities and complications in thalassemia major: a large, multicentre study. <i>Blood Transfusion</i> , <b>2021</b> , 19, 168-176	3.6	1
81	Serum Organ-Specific Anti-Heart and Anti-Intercalated Disk Autoantibodies as New Autoimmune Markers of Cardiac Involvement in Systemic Sclerosis: Frequency, Clinical and Prognostic Correlates. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	4
80	Pressure-volume relationship by pharmacological stress cardiovascular magnetic resonance. <i>International Journal of Cardiovascular Imaging</i> , <b>2021</b> , 1	2.5	
79	The Link of Pancreatic Iron with Glucose Metabolism and Cardiac Iron in Thalassemia Intermedia: A Large, Multicenter Observational Study. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1
78	Prospective cardiac magnetic resonance imaging survey in myelodysplastic syndrome patients: insights from an Italian network. <i>Annals of Hematology</i> , <b>2021</b> , 100, 1139-1147	3	1
77	Myocardial T1 Values at 1.5 T: Normal Values for General Electric Scanners and Sex-Related Differences. <i>Journal of Magnetic Resonance Imaging</i> , <b>2021</b> , 54, 1486-1500	5.6	2
76	The prognostic role of CMR using global planimetric criteria in patients with excessive left ventricular trabeculation. <i>European Radiology</i> , <b>2021</b> , 31, 7553-7565	8	3
75	Survival and causes of death in 2,033 patients with non-transfusion-dependent $\beta$ thalassemia. <i>Haematologica</i> , <b>2021</b> , 106, 2489-2492	6.6	3
74	Cardiovascular magnetic resonance in women with cardiovascular disease: position statement from the Society for Cardiovascular Magnetic Resonance (SCMR). <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2021</b> , 23, 52	6.9	4
73	Myocardial iron overload by cardiovascular magnetic resonance native segmental T1 mapping: a sensitive approach that correlates with cardiac complications. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2021</b> , 23, 70	6.9	3
72	Biventricular Reference Values by Body Surface Area, Age, and Gender in a Large Cohort of Well-Treated Thalassemia Major Patients Without Heart Damage Using a Multiparametric CMR Approach. <i>Journal of Magnetic Resonance Imaging</i> , <b>2021</b> , 53, 61-70	5.6	5
71	A complication risk score to evaluate clinical severity of thalassaemia syndromes. <i>British Journal of Haematology</i> , <b>2021</b> , 192, 626-633	4.5	2
70	National networking in rare diseases and reduction of cardiac burden in thalassemia major.. <i>European Heart Journal</i> , <b>2021</b> ,	9.5	3

69	Red blood cell consumption in a large cohort of patients with thalassaemia: a retrospective analysis of main predictors. <i>Annals of Hematology</i> , <b>2020</b> , 99, 1209-1215	3	1
68	CMR for myocardial iron overload quantification: calibration curve from the MIOT Network. <i>European Radiology</i> , <b>2020</b> , 30, 3217-3225	8	9
67	The planimetric Grothoff's criteria by cardiac magnetic resonance can improve the specificity of left ventricular non-compaction diagnosis in thalassemia intermedia. <i>International Journal of Cardiovascular Imaging</i> , <b>2020</b> , 36, 1105-1112	2.5	2
66	Prospective CMR Survey in Children With Thalassemia Major: Insights From a National Network. <i>JACC: Cardiovascular Imaging</i> , <b>2020</b> , 13, 1284-1286	8.4	3
65	Longitudinal follow-up of patients with thalassaemia intermedia who started transfusion therapy in adulthood: a cohort study. <i>British Journal of Haematology</i> , <b>2020</b> , 191, 107-114	4.5	5
64	Cardiac magnetic resonance predicts ventricular arrhythmias in scleroderma: the Scleroderma Arrhythmia Clinical Utility Study (SAnCtUS). <i>Rheumatology</i> , <b>2020</b> , 59, 1938-1948	3.9	16
63	The Close Link of Pancreatic Iron With Glucose Metabolism and With Cardiac Complications in Thalassemia Major: A Large, Multicenter Observational Study. <i>Diabetes Care</i> , <b>2020</b> , 43, 2830-2839	14.6	11
62	Prevalence of extramedullary hematopoiesis, renal cysts, splenic and hepatic lesions, and vertebral hemangiomas among thalassaemic patients: a retrospective study from the Myocardial Iron Overload In Thalassemia (MIOT) network. <i>Annals of Hematology</i> , <b>2019</b> , 98, 1333-1339	3	2
61	Cardiac involvement by CMR in different genotypic groups of thalassemia major patients. <i>Blood Cells, Molecules, and Diseases</i> , <b>2019</b> , 77, 1-7	2.1	5
60	Multicenter validation of the magnetic resonance T2* technique for quantification of pancreatic iron. <i>European Radiology</i> , <b>2019</b> , 29, 2246-2252	8	10
59	Gender differences in the development of cardiac complications: a multicentre study in a large cohort of thalassaemia major patients to optimize the timing of cardiac follow-up. <i>British Journal of Haematology</i> , <b>2018</b> , 180, 879-888	4.5	12
58	The impact of liver steatosis on the ability of serum ferritin levels to be predictive of liver iron concentration in non-transfusion-dependent thalassaemia patients. <i>British Journal of Haematology</i> , <b>2018</b> , 180, 721-726	4.5	9
57	Is there a difference in phenotype between males and females with non-transfusion-dependent thalassemia? A cross-sectional evaluation. <i>Hematology</i> , <b>2018</b> , 23, 522-525	2.2	2
56	Relationship between uric acid levels and cardiometabolic findings in a large cohort of thalassemia major patients. <i>Biomarkers in Medicine</i> , <b>2018</b> , 12, 341-348	2.3	1
55	Non-compact myocardium assessment by cardiac magnetic resonance: dependence on image analysis method. <i>International Journal of Cardiovascular Imaging</i> , <b>2018</b> , 34, 1227-1238	2.5	5
54	Prediction of cardiac complications for thalassemia major in the widespread cardiac magnetic resonance era: a prospective multicentre study by a multi-parametric approach. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2018</b> , 19, 299-309	4.1	43
53	Nontraditional Cardiovascular Biomarkers and Risk Factors: Rationale and Future Perspectives. <i>Biomolecules</i> , <b>2018</b> , 8,	5.9	9
52	Detection of myocardial iron overload by two-dimensional speckle tracking in patients with beta-thalassaemia major: a combined echocardiographic and T2* segmental CMR study. <i>International Journal of Cardiovascular Imaging</i> , <b>2018</b> , 34, 263-271	2.5	15

51	Expert opinion on managing chronic HCV in patients with cardiovascular disease. <i>Antiviral Therapy</i> , <b>2018</b> , 23, 35-46	1.6	5
50	Estimation of pancreatic R2* for iron overload assessment in the presence of fat: a comparison of different approaches. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , <b>2018</b> , 31, 757-769	2.8	4
49	MRI multicentre prospective survey in thalassaemia major patients treated with deferasirox versus deferiprone and desferrioxamine. <i>British Journal of Haematology</i> , <b>2018</b> , 183, 783-795	4.5	16
48	The effect of desferrioxamine chelation versus no therapy in patients with non transfusion-dependent thalassaemia: a multicenter prospective comparison from the MIOT network. <i>Annals of Hematology</i> , <b>2018</b> , 97, 1925-1932	3	1
47	Cost-Utility Analysis of Three Iron Chelators Used in Monotherapy for the Treatment of Chronic Iron Overload in Thalassaemia Major Patients: An Italian Perspective. <i>Clinical Drug Investigation</i> , <b>2017</b> , 37, 453-464	3.2	9
46	Pattern of complications and burden of disease in patients affected by beta thalassemia major. <i>Current Medical Research and Opinion</i> , <b>2017</b> , 33, 1525-1533	2.5	20
45	Multimodality Imaging in Restrictive Cardiomyopathies: An EACVI expert consensus document in collaboration with the "Working Group on myocardial and pericardial diseases" of the European Society of Cardiology Endorsed by The Indian Academy of Echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2017</b> , 18, 1090-1121	4.1	58
44	Left ventricle remodeling in patients with thalassaemia major. An emerging differential diagnosis with left ventricle noncompaction disease. <i>Clinical Imaging</i> , <b>2017</b> , 45, 58-64	2.7	8
43	Clinical recommendations of cardiac magnetic resonance, Part II: inflammatory and congenital heart disease, cardiomyopathies and cardiac tumors: a position paper of the working group Applicazioni della Risonanza Magnetica of the Italian Society of Cardiology. <i>Journal of Cardiovascular Medicine</i> , <b>2017</b> , 18, 209-222	1.9	14
42	Soluble form of transferrin receptor-1 level is associated with the age at first diagnosis and the risk of therapeutic intervention and iron overloading in patients with non-transfusion-dependent thalassemia. <i>Annals of Hematology</i> , <b>2017</b> , 96, 1541-1546	3	9
41	Reference values of cardiac volumes, dimensions, and new functional parameters by MR: A multicenter, multivendor study. <i>Journal of Magnetic Resonance Imaging</i> , <b>2017</b> , 45, 1055-1067	5.6	62
40	LIVER PANCREAS HEART TRIANGLE AND HCV IN THALASSEMIA: EXPANDING THE HORIZON THROUGH BIOMARKER NETWORKS. <i>International Journal of Hematology &amp; Therapy</i> , <b>2017</b> , 3, 1-6		2
39	The Italian multiregional thalassemia registry: Centers characteristics, services, and patients population. <i>Hematology</i> , <b>2016</b> , 21, 415-24	2.2	7
38	Diabetes and Glucose Metabolism in Thalassemia Major: An Update. <i>Expert Review of Hematology</i> , <b>2016</b> , 9, 401-8	2.8	25
37	Soluble form of transferrin receptor as a biomarker of overall morbidity in patients with non-transfusion-dependent thalassaemia: a cross-sectional study. <i>Blood Transfusion</i> , <b>2016</b> , 14, 538-540	3.6	9
36	Cardiovascular imaging in the diagnosis and monitoring of cardiotoxicity: cardiovascular magnetic resonance and nuclear cardiology. <i>Journal of Cardiovascular Medicine</i> , <b>2016</b> , 17 Suppl 1, S45-54	1.9	11
35	Multiparametric Cardiac Magnetic Resonance Survey in Children With Thalassemia Major: A Multicenter Study. <i>Circulation: Cardiovascular Imaging</i> , <b>2015</b> , 8, e003230	3.9	51
34	Pancreatic iron overload by T2* MRI in a large cohort of well treated thalassemia major patients: can it tell us heart iron distribution and function?. <i>American Journal of Hematology</i> , <b>2015</b> , 90, E189-90	7.1	19

33	Extramedullary hematopoiesis is associated with lower cardiac iron loading in chronically transfused thalassemia patients. <i>American Journal of Hematology</i> , <b>2015</b> , 90, 1008-12	7.1	19
32	Myocardial fibrosis by late gadolinium enhancement cardiac magnetic resonance and hepatitis C virus infection in thalassemia major patients. <i>Journal of Cardiovascular Medicine</i> , <b>2015</b> , 16, 689-95	1.9	17
31	Improvement of heart iron with preserved patterns of iron store by CMR-guided chelation therapy. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2015</b> , 16, 325-34	4.1	21
30	Quantitative T2* magnetic resonance imaging for renal iron overload assessment: normal values by age and sex. <i>Abdominal Imaging</i> , <b>2015</b> , 40, 1700-4		7
29	Accurate estimate of pancreatic T2* values: how to deal with fat infiltration. <i>Abdominal Imaging</i> , <b>2015</b> , 40, 3129-36		10
28	Fast generation of T2* maps in the entire range of clinical interest: application to thalassemia major patients. <i>Computers in Biology and Medicine</i> , <b>2015</b> , 56, 200-10	7	13
27	Myocardial iron overload in thalassaemia major. How early to check?. <i>British Journal of Haematology</i> , <b>2014</b> , 164, 579-85	4.5	39
26	Different patterns of myocardial iron distribution by whole-heart T2* magnetic resonance as risk markers for heart complications in thalassemia major. <i>International Journal of Cardiology</i> , <b>2014</b> , 177, 1012-9	3.2	29
25	Cardiac R2* values are independent of the image analysis approach employed. <i>Magnetic Resonance in Medicine</i> , <b>2014</b> , 72, 485-91	4.4	7
24	Extramedullary haematopoiesis correlates with genotype and absence of cardiac iron overload in polytransfused adults with thalassaemia. <i>Blood Transfusion</i> , <b>2014</b> , 12 Suppl 1, s124-30	3.6	7
23	Cardiac and hepatic iron and ejection fraction in thalassemia major: multicentre prospective comparison of combined deferiprone and deferoxamine therapy against deferiprone or deferoxamine monotherapy. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2013</b> , 15, 1	6.9	111
22	The use of appropriate calibration curves corrects for systematic differences in liver R2* values measured using different software packages. <i>British Journal of Haematology</i> , <b>2013</b> , 161, 888-91	4.5	49
21	Comparison of biventricular dimensions and function between pediatric sickle-cell disease and thalassemia major patients without cardiac iron. <i>American Journal of Hematology</i> , <b>2013</b> , 88, 213-8	7.1	14
20	Cardiac complications and diabetes in thalassaemia major: a large historical multicentre study. <i>British Journal of Haematology</i> , <b>2013</b> , 163, 520-7	4.5	38
19	Direct Cost Analysis About The Three Chelators For The Treatment Of Thalassemia Patients With Chronic Iron Overload: An Italian Perspective From The MIOT Network. <i>Blood</i> , <b>2013</b> , 122, 5605-5605	2.2	1
18	Left Ventricular Volumes, Mass and Function normalized to the body surface area, age and gender from CMR in a large cohort of well-treated Thalassemia Major patients without myocardial iron overload. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2011</b> , 13,	6.9	7
17	Single region of interest versus multislice T2* MRI approach for the quantification of hepatic iron overload. <i>Journal of Magnetic Resonance Imaging</i> , <b>2011</b> , 33, 348-55	5.6	45
16	Regional and global pancreatic T*2 MRI for iron overload assessment in a large cohort of healthy subjects: normal values and correlation with age and gender. <i>Magnetic Resonance in Medicine</i> , <b>2011</b> , 65, 764-9	4.4	21

15	Deferasirox, deferiprone and desferrioxamine treatment in thalassemia major patients: cardiac iron and function comparison determined by quantitative magnetic resonance imaging. <i>Haematologica</i> , <b>2011</b> , 96, 41-7	6.6	105
14	Cardiac iron and cardiac disease in males and females with transfusion-dependent thalassemia major: a T2* magnetic resonance imaging study. <i>Haematologica</i> , <b>2011</b> , 96, 515-20	6.6	80
13	Increased survival and reversion of iron-induced cardiac disease in patients with thalassemia major receiving intensive combined chelation therapy as compared to desferoxamine alone. <i>Blood Cells, Molecules, and Diseases</i> , <b>2010</b> , 45, 136-9	2.1	38
12	Preferential patterns of myocardial iron overload by multislice multiecho T2* CMR in thalassemia major patients. <i>Magnetic Resonance in Medicine</i> , <b>2010</b> , 64, 211-9	4.4	39
11	Influence of myocardial fibrosis and blood oxygenation on heart T2* values in thalassemia patients. <i>Journal of Magnetic Resonance Imaging</i> , <b>2009</b> , 29, 832-7	5.6	24
10	Multicenter validation of the magnetic resonance T2* technique for segmental and global quantification of myocardial iron. <i>Journal of Magnetic Resonance Imaging</i> , <b>2009</b> , 30, 62-8	5.6	82
9	Multislice multiecho T2* cardiac magnetic resonance for the detection of heterogeneous myocardial iron distribution in thalassaemia patients. <i>NMR in Biomedicine</i> , <b>2009</b> , 22, 707-15	4.4	39
8	Improved T2* assessment in liver iron overload by magnetic resonance imaging. <i>Magnetic Resonance Imaging</i> , <b>2009</b> , 27, 188-97	3.3	94
7	Safety of cardiovascular magnetic resonance gadolinium chelates contrast agents in patients with hemoglobinopathies. <i>Haematologica</i> , <b>2009</b> , 94, 1625-7	6.6	21
6	Standardized T2* map of a normal human heart to correct T2* segmental artefacts; myocardial iron overload and fibrosis in thalassemia intermedia versus thalassemia major patients and electrocardiogram changes in thalassemia major patients. <i>Hemoglobin</i> , <b>2008</b> , 32, 97-107	0.6	20
5	Guideline recommendations for heart complications in thalassemia major. <i>Journal of Cardiovascular Medicine</i> , <b>2008</b> , 9, 515-25	1.9	66
4	A critical review of non invasive procedures for the evaluation of body iron burden in thalassemia major patients. <i>Pediatric Endocrinology Reviews</i> , <b>2008</b> , 6 Suppl 1, 193-203	1.1	9
3	Standardized T2* map of normal human heart in vivo to correct T2* segmental artefacts. <i>NMR in Biomedicine</i> , <b>2007</b> , 20, 578-90	4.4	88
2	Evaluation of the efficacy of oral deferiprone in beta-thalassemia major by multislice multiecho T2*. <i>European Journal of Haematology</i> , <b>2006</b> , 76, 183-92	3.8	101
1	Multislice multiecho T2* cardiovascular magnetic resonance for detection of the heterogeneous distribution of myocardial iron overload. <i>Journal of Magnetic Resonance Imaging</i> , <b>2006</b> , 23, 662-8	5.6	138