

Antonella Meloni

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.

59
papers

1,494
citations

21
h-index

38
g-index

69
ext. papers

1,821
ext. citations

5
avg, IF

3.65
L-index

#	Paper	IF	Citations
59	Myocardial T2 values at 1.5 T by a segmental approach with healthy aging and gender.. <i>European Radiology</i> , 2022 , 1	8	1
58	Random Forest Clustering Identifies Three Subgroups of β Thalassemia with Distinct Clinical Severity. <i>Thalassemia Reports</i> , 2022 , 12, 14-23	2	1
57	The use of hydroxyurea in the real life of MIOT network: an observational study.. <i>Expert Opinion on Drug Safety</i> , 2022 , 1-8	4.1	0
56	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> , 2021 , 31, 347-355	2.7	1
55	Genotypic groups as risk factors for cardiac magnetic resonance abnormalities and complications in thalassemia major: a large, multicentre study. <i>Blood Transfusion</i> , 2021 , 19, 168-176	3.6	1
54	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> , 2021 , 10,	5.1	1
53	Myocardial T1 Values at 1.5 T: Normal Values for General Electric Scanners and Sex-Related Differences. <i>Journal of Magnetic Resonance Imaging</i> , 2021 , 54, 1486-1500	5.6	2
52	Survival and causes of death in 2,033 patients with non-transfusion-dependent β thalassemia. <i>Haematologica</i> , 2021 , 106, 2489-2492	6.6	3
51	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> , 2021 , 23, 70	6.9	3
50	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> , 2021 , 53, 61-70	5.6	5
49	A complication risk score to evaluate clinical severity of thalassaemia syndromes. <i>British Journal of Haematology</i> , 2021 , 192, 626-633	4.5	2
48	Risk of mortality from anemia and iron overload in nontransfusion-dependent β thalassemia. <i>American Journal of Hematology</i> , 2021 ,	7.1	1
47	National networking in rare diseases and reduction of cardiac burden in thalassemia major.. <i>European Heart Journal</i> , 2021 ,	9.5	3
46	Red blood cell consumption in a large cohort of patients with thalassaemia: a retrospective analysis of main predictors. <i>Annals of Hematology</i> , 2020 , 99, 1209-1215	3	1
45	CMR for myocardial iron overload quantification: calibration curve from the MIOT Network. <i>European Radiology</i> , 2020 , 30, 3217-3225	8	9
44	Prospective CMR Survey in Children With Thalassemia Major: Insights From a National Network. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1284-1286	8.4	3
43	Longitudinal follow-up of patients with thalassaemia intermedia who started transfusion therapy in adulthood: a cohort study. <i>British Journal of Haematology</i> , 2020 , 191, 107-114	4.5	5

42	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> , 2020 , 43, 2830-2839	14.6	11
41	Cardiac involvement by CMR in different genotypic groups of thalassemia major patients. <i>Blood Cells, Molecules, and Diseases</i> , 2019 , 77, 1-7	2.1	5
40	IGENDA protocol: gender differences in awareness, knowledge and perception of cardiovascular risk: an Italian multicenter study. <i>Journal of Cardiovascular Medicine</i> , 2019 , 20, 278-283	1.9	2
39	Multicenter validation of the magnetic resonance T2* technique for quantification of pancreatic iron. <i>European Radiology</i> , 2019 , 29, 2246-2252	8	10
38	Reduction of Total Brain and Cerebellum Volumes Associated With Neuronal Autoantibodies in Patients With APECED. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 150-162	5.6	1
37	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> , 2018 , 180, 879-888	4.5	12
36	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> , 2018 , 180, 721-726	4.5	9
35	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> , 2018 , 19, 299-309	4.1	43
34	MRI multicentre prospective survey in thalassaemia major patients treated with deferasirox versus deferiprone and desferrioxamine. <i>British Journal of Haematology</i> , 2018 , 183, 783-795	4.5	16
33	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> , 2018 , 97, 1925-1932	3	1
32	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> , 2017 , 37, 453-464	3.2	9
31	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> , 2017 , 96, 1541-1546	3	9
30	Multiparametric Cardiac Magnetic Resonance Survey in Children With Thalassemia Major: A Multicenter Study. <i>Circulation: Cardiovascular Imaging</i> , 2015 , 8, e003230	3.9	51
29	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> , 2015 , 90, E189-90	7.1	19
28	Extramedullary hematopoiesis is associated with lower cardiac iron loading in chronically transfused thalassemia patients. <i>American Journal of Hematology</i> , 2015 , 90, 1008-12	7.1	19
27	Myocardial fibrosis by late gadolinium enhancement cardiac magnetic resonance and hepatitis C virus infection in thalassemia major patients. <i>Journal of Cardiovascular Medicine</i> , 2015 , 16, 689-95	1.9	17
26	Improvement of heart iron with preserved patterns of iron store by CMR-guided chelation therapy. <i>European Heart Journal Cardiovascular Imaging</i> , 2015 , 16, 325-34	4.1	21
25	Accurate estimate of pancreatic T2* values: how to deal with fat infiltration. <i>Abdominal Imaging</i> , 2015 , 40, 3129-36		10

24	Fast generation of T2* maps in the entire range of clinical interest: application to thalassemia major patients. <i>Computers in Biology and Medicine</i> , 2015 , 56, 200-10	7	13
23	Myocardial iron overload in thalassaemia major. How early to check?. <i>British Journal of Haematology</i> , 2014 , 164, 579-85	4.5	39
22	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> , 2014 , 177, 1012-9	3.2	29
21	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> , 2013 , 15, 1	6.9	111
20	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> , 2013 , 161, 888-91	4.5	49
19	Comparison of biventricular dimensions and function between pediatric sickle-cell disease and thalassemia major patients without cardiac iron. <i>American Journal of Hematology</i> , 2013 , 88, 213-8	7.1	14
18	Cardiac complications and diabetes in thalassaemia major: a large historical multicentre study. <i>British Journal of Haematology</i> , 2013 , 163, 520-7	4.5	38
17	Autoimmune polyendocrine syndrome type 1: an extensive longitudinal study in Sardinian patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 1114-24	5.6	120
16	Novel neuronal and endocrine autoantibody targets in Autoimmune Polyendocrine Syndrome type 1. <i>Autoimmunity</i> , 2012 , 45, 485-94	3	7
15	Defective autoimmune regulator-dependent central tolerance to myelin protein zero is linked to autoimmune peripheral neuropathy. <i>Journal of Immunology</i> , 2012 , 188, 4906-12	5.3	39
14	Single region of interest versus multislice T2* MRI approach for the quantification of hepatic iron overload. <i>Journal of Magnetic Resonance Imaging</i> , 2011 , 33, 348-55	5.6	45
13	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> , 2011 , 65, 764-9	4.4	21
12	Deferasirox, deferiprone and desferrioxamine treatment in thalassemia major patients: cardiac iron and function comparison determined by quantitative magnetic resonance imaging. <i>Haematologica</i> , 2011 , 96, 41-7	6.6	105
11	Cardiac iron and cardiac disease in males and females with transfusion-dependent thalassemia major: a T2* magnetic resonance imaging study. <i>Haematologica</i> , 2011 , 96, 515-20	6.6	80
10	Preferential patterns of myocardial iron overload by multislice multiecho T*2 CMR in thalassemia major patients. <i>Magnetic Resonance in Medicine</i> , 2010 , 64, 211-9	4.4	39
9	Prevalence of autoimmune thyroiditis in children with celiac disease and effect of gluten withdrawal. <i>Journal of Pediatrics</i> , 2009 , 155, 51-5, 55.e1	3.6	48
8	Influence of myocardial fibrosis and blood oxygenation on heart T2* values in thalassemia patients. <i>Journal of Magnetic Resonance Imaging</i> , 2009 , 29, 832-7	5.6	24
7	Multislice multiecho T2* cardiac magnetic resonance for the detection of heterogeneous myocardial iron distribution in thalassaemia patients. <i>NMR in Biomedicine</i> , 2009 , 22, 707-15	4.4	39

6	Chronic inflammatory demyelinating polyneuropathy as a possible novel component of autoimmune poly-endocrine-candidiasis-ectodermal dystrophy. <i>European Journal of Pediatrics</i> , 2009 , 168, 237-40	4.1	23
5	Safety of cardiovascular magnetic resonance gadolinium chelates contrast agents in patients with hemoglobinopathies. <i>Haematologica</i> , 2009 , 94, 1625-7	6.6	21
4	Median eminence dopaminergic nerve terminals: a novel target in autoimmune polyendocrine syndrome?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 4108-11	5.6	17
3	A common mutation in Sardinian autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy patients. <i>Human Genetics</i> , 1998 , 103, 428-34	6.3	192
2	Cytochrome P450 1A2 is a hepatic autoantigen in autoimmune polyglandular syndrome type 1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 1353-61	5.6	69
1	Pancreatic iron quantification with MR imaging: a practical guide. <i>Abdominal Radiology</i> ,	3	0