# Laura Muino Mosquera

List of Publications by Year
in descending order



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|---|---|---|---|
| 33 papers | 769 citations | 623574 14 h-index | 526166 27 g-index |
| 39 all docs | 39 docs citations | 39 times ranked | 1348 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | International Registry of Patients Carrying TGFBR1 or TGFBR2 Mutations. Circulation: Cardiovascular Genetics, 2016, 9, 548-558. | 5.1 | 145 |
| 2 | Arterial tortuosity syndrome: 40 new families and literature review. Genetics in Medicine, 2018, 20, 1236-1245. | 1.1 | 66 |
| 3 | Gene panel sequencing in heritable thoracic aortic disorders and related entities â€“ results of comprehensive testing in a cohort of 264 patients. Orphanet Journal of Rare Diseases, 2015, 10, 9. | 1.2 | 62 |
| 4 | Features of Marfan syndrome not listed in the Ghent nosology â€“ the dark side of the disease. Expert Review of Cardiovascular Therapy, 2019, 17, 883-915. | 0.6 | 46 |
| 5 | Intrinsic cardiomyopathy in Marfan syndrome: results from in-vivo and ex-vivo studies of the Fbn1C1039G/+ model and longitudinal findings in humans. Pediatric Research, 2015, 78, 256-263. | 1.1 | 45 |
| 6 | SMAD3pathogenic variants: risk for thoracic aortic disease and associated complications from the Montalcino Aortic Consortium. Journal of Medical Genetics, 2019, 56, 252-260. | 1.5 | 43 |
| 7 | Sex, pregnancy and aortic disease in Marfan syndrome. PLoS ONE, 2017, 12, e0181166. | 1.1 | 40 |
| 8 | Efficacy of losartan as add-on therapy to prevent aortic growth and ventricular dysfunction in patients with Marfan syndrome: a randomized, double-blind clinical trial. Acta Cardiologica, 2017, 72, 616-624. | 0.3 | 36 |
| 9 | Aortic disease in Marfan syndrome is caused by overactivation of sGC-PRKG signaling by NO. Nature Communications, 2021, 12, 2628. | 5.8 | 28 |
| 10 | Tailoring the American College of Medical Genetics and Genomics and the Association for Molecular Pathology Guidelines for the Interpretation of Sequenced Variants in the FBN1 Gene for Marfan Syndrome. Circulation Genomic and Precision Medicine, 2018, 11, e002039. | 1.6 | 20 |
| 11 | More than meets the eye: Expanding and reviewing the clinical and mutational spectrum of brittle cornea syndrome. Human Mutation, 2021, 42, 711-730. | 1.1 | 19 |
| 12 | Association of Mitral Annular Disjunction With Cardiovascular Outcomes Among Patients With Marfan Syndrome. JAMA Cardiology, 2021, 6, 1177. | 3.0 | 19 |
| 13 | Myocardial Function, Heart Failure and Arrhythmia in Marfan Syndrome: A Systematic Literature Review. Diagnostics, 2020, 10, 751. | 1.3 | 19 |
| 14 | Case-matched Comparison of Cardiovascular Outcome in Loeys-Dietz Syndrome versus Marfan Syndrome. Journal of Clinical Medicine, 2019, 8, 2079. | 1.0 | 17 |
| 15 | A genotype-first approach to exploring Mendelian cardiovascular traits with clear external manifestations. Genetics in Medicine, 2021, 23, 94-102. | 1.1 | 16 |
| 16 | PGM1 deficiency diagnosed during an endocrine work-up of low IGF-1 mediated growth failure. Acta Clinica Belgica, 2016, 71, 435-437. | 0.5 | 15 |
| 17 | Myocardial disease and ventricular arrhythmia in Marfan syndrome: a prospective study. Orphanet Journal of Rare Diseases, 2020, 15, 300. | 1.2 | 14 |
| 18 | Marfan Syndrome and Related Heritable Thoracic Aortic Aneurysms and Dissections. Current Pharmaceutical Design, 2015, 21, 4061-4075. | 0.9 | 13 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Mitral valve prolapse syndrome and MASS phenotype: Stability of aortic dilatation but progression of mitral valve prolapse. IJC Heart and Vasculature, 2016, 10, 39-46. | 0.6 | 12 |
| 20 | Frequency of Ventricular Arrhythmias and Other Rhythm Abnormalities in Children and Young Adults With the Marfan Syndrome. American Journal of Cardiology, 2018, 122, 1429-1436. | 0.7 | 12 |
| 21 | Looking for the Missing Links. Circulation Genomic and Precision Medicine, 2018, 11, e002185. | 1.6 | 11 |
| 22 | Sleep apnea and the impact on cardiovascular risk in patients with Marfan syndrome. Molecular Genetics & Genomic Medicine, 2019, 7, e805. | 0.6 | 11 |
| 23 | Megaconial muscular dystrophy caused by mitochondrial membrane homeostasis defect, new insights from skeletal and heart muscle analyses. Mitochondrion, 2016, 27, 32-38. | 1.6 | 9 |
| 24 | Managing aortic aneurysms and dissections during pregnancy. Expert Review of Cardiovascular Therapy, 2015, 13, 703-714. | 0.6 | 8 |
| 25 | Pregnancy in Women With SMAD3 Mutation. Journal of the American College of Cardiology, 2017, 69, 1356-1358. | 1.2 | 8 |
| 26 | A Reassessment of Copy Number Variations in Congenital Heart Defects: Picturing the Whole Genome. Genes, 2021, 12, 1048. | 1.0 | 6 |
| 27 | Angiotensin-II receptor blockade in Marfan syndrome. Lancet, The, 2019, 394, 2206-2207. | 6.3 | 4 |
| 28 | Analysis of the recovery phase after maximal exercise in children with repaired tetralogy of Fallot and the relationship with ventricular function. PLoS ONE, 2020, 15, e0244312. | 1.1 | 4 |
| 29 | Arrhythmia and impaired myocardial function in heritable thoracic aortic disease: An international retrospective cohort study. European Journal of Medical Genetics, 2022, 65, 104503. | 0.7 | 4 |
| 30 | Exploring the Mutational Landscape of Isolated Congenital Heart Defects: An Exome Sequencing Study Using Cardiac DNA. Genes, 2022, 13, 1214. | 1.0 | 4 |
| 31 | Genetics in congenital heart disease. Are we ready for it?. Revista Espanola De Cardiologia (English Ed) Tj ETQq1 1 0.784314 rgBT /Ov | 0.4 | 2 |
| 32 | Cardiomyopathy in Genetic Aortic Diseases. Frontiers in Pediatrics, 2021, 9, 682390. | 0.9 | 2 |
| 33 | Marfan Syndrome. , 2019, , . | | 0 |