## Marjolijn Renard

List of Publications by Year in descending order

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1039880 794469 18 932 9 19 citations h-index g-index papers 19 19 19 1570 docs citations times ranked citing authors all docs

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Molecular characterization and investigation of the role of genetic variation in phenotypic variability and response to treatment in a large pediatric Marfan syndrome cohort. Genetics in Medicine, 2022, 24, 1045-1053. | 1.1  | 13        |
| 2  | Pathogenic variants in THSD4, encoding the ADAMTS-like 6 protein, predispose to inherited thoracic aortic aneurysm. Genetics in Medicine, 2021, 23, 111-122.  | 1.1  | 25        |
| 3  | MEK1/2 Inhibition in Murine Heart and Aorta After Oral Administration of Refametinib Supplemented Drinking Water. Frontiers in Pharmacology, 2020, 11, 1336.  | 1.6  | 4         |
| 4  | Spontaneous Right Ventricular Pseudoaneurysms and Increased Arrhythmogenicity in a Mouse Model of Marfan Syndrome. International Journal of Molecular Sciences, 2020, 21, 7024.   | 1.8  | 3         |
| 5  | Ambulatory Electrocardiographic Monitoring and Ectopic Beat Detection in Conscious Mice. Sensors, 2020, 20, 3867.   | 2.1  | 6         |
| 6  | Variants in ADRB1 and CYP2C9: Association with Response to Atenolol and Losartan in Marfan Syndrome. Journal of Pediatrics, 2020, 222, 213-220.e5.  | 0.9  | 8         |
| 7  | Slc2a10 knock-out mice deficient in ascorbic acid synthesis recapitulate aspects of arterial tortuosity syndrome and display mitochondrial respiration defects. Human Molecular Genetics, 2020, 29, 1476-1488.            | 1.4  | 5         |
| 8  | SmgGDS, a new piece in the thoracic aortic aneurysm and dissection puzzle. Journal of Thoracic Disease, 2018, 10, S4133-S4136.  | 0.6  | 2         |
| 9  | Expressed repetitive elements are broadly applicable reference targets for normalization of reverse transcription-qPCR data in mice. Scientific Reports, 2018, 8, 7642.   | 1.6  | 10        |
| 10 | A heart for fibrillin: spatial arrangement in adult wild-type murine myocardial tissue. Histochemistry and Cell Biology, 2018, 150, 271-280.  | 0.8  | 11        |
| 11 | Clinical Validity of Genes for Heritable Thoracic Aortic Aneurysm and Dissection. Journal of the American College of Cardiology, 2018, 72, 605-615.   | 1.2  | 190       |
| 12 | Nitric oxide mediates aortic disease in mice deficient in the metalloprotease Adamts1 and in a mouse model of Marfan syndrome. Nature Medicine, 2017, 23, 200-212.  | 15.2 | 134       |
| 13 | Sex, pregnancy and aortic disease in Marfan syndrome. PLoS ONE, 2017, 12, e0181166.   | 1.1  | 40        |
| 14 | FBN1: The disease-causing gene for Marfan syndrome and other genetic disorders. Gene, 2016, 591, 279-291.   | 1.0  | 230       |
| 15 | Gene panel sequencing in heritable thoracic aortic disorders and related entities $\hat{a} \in ``results of comprehensive testing in a cohort of 264 patients. Orphanet Journal of Rare Diseases, 2015, 10, 9.$           | 1.2  | 62        |
| 16 | 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        |
| 17 | Absence of Cardiovascular Manifestations in a Haploinsufficient Tgfbr1 Mouse Model. PLoS ONE, 2014, 9, e89749.  | 1.1  | 9         |
| 18 | Novel MYH11 and ACTA2 mutations reveal a role for enhanced TGF $\hat{I}^2$ signaling in FTAAD. International Journal of Cardiology, 2013, 165, 314-321.   | 0.8  | 134       |