

# Elena Gallo MacFarlane

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/324226/publications.pdf>

Version: 2024-02-01

12  
papers

549  
citations

933264

10  
h-index

1199470

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1170  
citing authors

#	ARTICLE	IF	CITATIONS
1	TGF- $\beta$ 2 Family Signaling in Connective Tissue and Skeletal Diseases. Cold Spring Harbor Perspectives in Biology, 2017, 9, a022269.	2.3	86
2	Ectopic calcification in pseudoxanthoma elasticum responds to inhibition of tissue-nonspecific alkaline phosphatase. Science Translational Medicine, 2017, 9, .	5.8	83
3	Lineage-specific events underlie aortic root aneurysm pathogenesis in Loews-Dietz syndrome. Journal of Clinical Investigation, 2019, 129, 659-675.	3.9	81
4	Decreased mitochondrial respiration in aneurysmal aortas of Fibulin-4 mutant mice is linked to PGC1A regulation. Cardiovascular Research, 2018, 114, 1776-1793.	1.8	47
5	Epigenetic activation and memory at a <i>TGFB2</i> enhancer in systemic sclerosis. Science Translational Medicine, 2019, 11, .	5.8	47
6	Nonmyocyte ERK1/2 signaling contributes to load-induced cardiomyopathy in Marfan mice. JCI Insight, 2017, 2, .	2.3	44
7	Oxytocin antagonism prevents pregnancy-associated aortic dissection in a mouse model of Marfan syndrome. Science Translational Medicine, 2019, 11, .	5.8	42
8	Targetable cellular signaling events mediate vascular pathology in vascular Ehlers-Danlos syndrome. Journal of Clinical Investigation, 2019, 130, 686-698.	3.9	40
9	Insights on the Pathogenesis of Aneurysm through the Study of Hereditary Aortopathies. Genes, 2021, 12, 183.	1.0	31
10	Calpain 9 as a therapeutic target in TGF- $\beta$ 2-induced mesenchymal transition and fibrosis. Science Translational Medicine, 2019, 11, .	5.8	30
11	Pathophysiology of aortic aneurysm: insights from human genetics and mouse models. Pharmacogenomics, 2016, 17, 2071-2080.	0.6	11
12	Postnatal Smad3 Inactivation in Murine Smooth Muscle Cells Elicits a Temporally and Regionally Distinct Transcriptional Response. Frontiers in Cardiovascular Medicine, 2022, 9, 826495.	1.1	7