

# Claudia Gerri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6724433/publications.pdf>

Version: 2024-02-01

13  
papers

2,252  
citations

933447

10  
h-index

1125743

13  
g-index

18  
all docs

18  
docs citations

18  
times ranked

4573  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic compensation induced by deleterious mutations but not gene knockdowns. <i>Nature</i> , 2015, 524, 230-233.	27.8	1,043
2	Genetic compensation triggered by mutant mRNA degradation. <i>Nature</i> , 2019, 568, 193-197.	27.8	734
3	Initiation of a conserved trophectoderm program in human, cow and mouse embryos. <i>Nature</i> , 2020, 587, 443-447.	27.8	162
4	Hif-1 $\pm$ regulates macrophage-endothelial interactions during blood vessel development in zebrafish. <i>Nature Communications</i> , 2017, 8, 15492.	12.8	96
5	IGF1-mediated human embryonic stem cell self-renewal recapitulates the embryonic niche. <i>Nature Communications</i> , 2020, 11, 764.	12.8	41
6	Human Embryogenesis: A Comparative Perspective. <i>Annual Review of Cell and Developmental Biology</i> , 2020, 36, 411-440.	9.4	39
7	Hif-1 $\pm$ and Hif-2 $\pm$ regulate hemogenic endothelium and hematopoietic stem cell formation in zebrafish. <i>Blood</i> , 2018, 131, 963-973.	1.4	35
8	Genome-wide strategies reveal target genes of Npas4l associated with vascular development in zebrafish. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	29
9	Intussusceptive Vascular Remodeling Precedes Pathological Neovascularization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 1402-1418.	2.4	20
10	Conserved and context-dependent roles for pdgfrb signaling during zebrafish vascular mural cell development. <i>Developmental Biology</i> , 2021, 479, 11-22.	2.0	19
11	Long-Pentraxin 3 Affects Primary Cilium in Zebrafish Embryo and Cancer Cells via the FGF System. <i>Cancers</i> , 2020, 12, 1756.	3.7	6
12	GIANI “ open-source software for automated analysis of 3D microscopy images. <i>Journal of Cell Science</i> , 2022, 135, .	2.0	4
13	Generating CRISPR-Cas9-Mediated Null Mutations and Screening Targeting Efficiency in Human Pluripotent Stem Cells. <i>Current Protocols</i> , 2021, 1, e232.	2.9	2