

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