

# Mina Gouti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1159445/publications.pdf>

Version: 2024-02-01

14  
papers

2,590  
citations

623734

14  
h-index

996975

15  
g-index

19  
all docs

19  
docs citations

19  
times ranked

3704  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromatin signatures of pluripotent cell lines. <i>Nature Cell Biology</i> , 2006, 8, 532-538.	10.3	1,213
2	In Vitro Generation of Neuromesodermal Progenitors Reveals Distinct Roles for Wnt Signalling in the Specification of Spinal Cord and Paraxial Mesoderm Identity. <i>PLoS Biology</i> , 2014, 12, e1001937.	5.6	311
3	A Gene Regulatory Network Balances Neural and Mesoderm Specification during Vertebrate Trunk Development. <i>Developmental Cell</i> , 2017, 41, 243-261.e7.	7.0	210
4	Self-Organizing 3D Human Trunk Neuromuscular Organoids. <i>Cell Stem Cell</i> , 2020, 26, 172-186.e6.	11.1	177
5	Nervous System Regionalization Entails Axial Allocation before Neural Differentiation. <i>Cell</i> , 2018, 175, 1105-1118.e17.	28.9	128
6	The route to spinal cord cell types: a tale of signals and switches. <i>Trends in Genetics</i> , 2015, 31, 282-289.	6.7	104
7	Neural Progenitors Adopt Specific Identities by Directly Repressing All Alternative Progenitor Transcriptional Programs. <i>Developmental Cell</i> , 2016, 36, 639-653.	7.0	87
8	Human axial progenitors generate trunk neural crest cells in vitro. <i>ELife</i> , 2018, 7, .	6.0	81
9	G protein-coupled receptors control the sensitivity of cells to the morphogen Sonic Hedgehog. <i>Science Signaling</i> , 2018, 11, .	3.6	78
10	Novel Effectors of Directed and Ngn3-Mediated Differentiation of Mouse Embryonic Stem Cells into Endocrine Pancreas Progenitors. <i>Stem Cells</i> , 2008, 26, 3-16.	3.2	63
11	Hoxb1 Controls Cell Fate Specification and Proliferative Capacity of Neural Stem and Progenitor Cells. <i>Stem Cells</i> , 2008, 26, 1985-1997.	3.2	39
12	Sox2 levels regulate the chromatin occupancy of WNT mediators in epiblast progenitors responsible for vertebrate body formation. <i>Nature Cell Biology</i> , 2022, 24, 633-644.	10.3	35
13	Anterior <i>Hox</i> Genes Interact with Components of the Neural Crest Specification Network to Induce Neural Crest Fates. <i>Stem Cells</i> , 2011, 29, 858-870.	3.2	29
14	Directed Neural Differentiation of Mouse Embryonic Stem Cells Is a Sensitive System for the Identification of Novel Hox Gene Effectors. <i>PLoS ONE</i> , 2011, 6, e20197.	2.5	18