

# Samuele G Marro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6858179/publications.pdf>

Version: 2024-02-01

20  
papers

4,853  
citations

430754

18  
h-index

794469

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

7217  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid Single-Step Induction of Functional Neurons from Human Pluripotent Stem Cells. <i>Neuron</i> , 2013, 78, 785-798.	3.8	1,209
2	Induction of human neuronal cells by defined transcription factors. <i>Nature</i> , 2011, 476, 220-223.	13.7	1,152
3	Hierarchical Mechanisms for Direct Reprogramming of Fibroblasts to Neurons. <i>Cell</i> , 2013, 155, 621-635.	13.5	531
4	Direct Lineage Conversion of Terminally Differentiated Hepatocytes to Functional Neurons. <i>Cell Stem Cell</i> , 2011, 9, 374-382.	5.2	326
5	Generation of oligodendroglial cells by direct lineage conversion. <i>Nature Biotechnology</i> , 2013, 31, 434-439.	9.4	274
6	Generation of pure GABAergic neurons by transcription factor programming. <i>Nature Methods</i> , 2017, 14, 621-628.	9.0	265
7	Heme controls ferroportin1 (FPN1) transcription involving Bach1, Nrf2 and a MARE/ARE sequence motif at position -7007 of the FPN1 promoter. <i>Haematologica</i> , 2010, 95, 1261-1268.	1.7	228
8	Inhibition of Pluripotency Networks by the Rb Tumor Suppressor Restricts Reprogramming and Tumorigenesis. <i>Cell Stem Cell</i> , 2015, 16, 39-50.	5.2	166
9	The mitochondrial heme exporter FLVCR1b mediates erythroid differentiation. <i>Journal of Clinical Investigation</i> , 2012, 122, 4569-4579.	3.9	153
10	Plasma Protein Haptoglobin Modulates Renal Iron Loading. <i>American Journal of Pathology</i> , 2005, 166, 973-983.	1.9	96
11	The fragile X mutation impairs homeostatic plasticity in human neurons by blocking synaptic retinoic acid signaling. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	79
12	Cdk1 Controls Global Epigenetic Landscape in Embryonic Stem Cells. <i>Molecular Cell</i> , 2020, 78, 459-476.e13.	4.5	76
13	Neuroigin-4 Regulates Excitatory Synaptic Transmission in Human Neurons. <i>Neuron</i> , 2019, 103, 617-626.e6.	3.8	75
14	Neurons generated by direct conversion of fibroblasts reproduce synaptic phenotype caused by autism-associated neuroigin-3 mutation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16622-16627.	3.3	61
15	Oligodendrocyte Death in Pelizaeus-Merzbacher Disease Is Rescued by Iron Chelation. <i>Cell Stem Cell</i> , 2019, 25, 531-541.e6.	5.2	60
16	Cell-type-specific profiling of human cellular models of fragile X syndrome reveal PI3K-dependent defects in translation and neurogenesis. <i>Cell Reports</i> , 2021, 35, 108991.	2.9	36
17	Lack of Haptoglobin Affects Iron Transport Across Duodenum by Modulating Ferroportin Expression. <i>Gastroenterology</i> , 2007, 133, 1261-1271.e3.	0.6	31
18	Cell-specific regulation of Ferroportin transcription following experimentally-induced acute anemia in mice. <i>Blood Cells, Molecules, and Diseases</i> , 2013, 50, 25-30.	0.6	21

#	ARTICLE	IF	CITATIONS
19	Transdifferentiation of Mouse Fibroblasts and Hepatocytes to Functional Neurons. <i>Methods in Molecular Biology</i> , 2014, 1150, 237-246.	0.4	14
20	FLVCRb: a Mitochondrial FLVCR Isoform Important for Erythropoiesis. <i>Blood</i> , 2010, 116, 4243-4243.	0.6	0