

# Casey A Gifford

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6107789/publications.pdf>

Version: 2024-02-01

19  
papers

3,528  
citations

430874

18  
h-index

752698

20  
g-index

24  
all docs

24  
docs citations

24  
times ranked

6902  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Virulence Locus of <i>Pseudomonas aeruginosa</i> Encodes a Protein Secretion Apparatus. <i>Science</i> , 2006, 312, 1526-1530.	12.6	984
2	Transcriptional and Epigenetic Dynamics during Specification of Human Embryonic Stem Cells. <i>Cell</i> , 2013, 153, 1149-1163.	28.9	419
3	Targeted disruption of DNMT1, DNMT3A and DNMT3B in human embryonic stem cells. <i>Nature Genetics</i> , 2015, 47, 469-478.	21.4	409
4	Threonine phosphorylation post-translationally regulates protein secretion in <i>Pseudomonas aeruginosa</i> . <i>Nature Cell Biology</i> , 2007, 9, 797-803.	10.3	280
5	Integrative Analyses of Human Reprogramming Reveal Dynamic Nature of Induced Pluripotency. <i>Cell</i> , 2015, 162, 412-424.	28.9	206
6	Single-cell analysis of cardiogenesis reveals basis for organ-level developmental defects. <i>Nature</i> , 2019, 572, 120-124.	27.8	197
7	Dissecting neural differentiation regulatory networks through epigenetic footprinting. <i>Nature</i> , 2015, 518, 355-359.	27.8	172
8	Oligogenic inheritance of a human heart disease involving a genetic modifier. <i>Science</i> , 2019, 364, 865-870.	12.6	142
9	Genetic determinants and epigenetic effects of pioneer-factor occupancy. <i>Nature Genetics</i> , 2018, 50, 250-258.	21.4	139
10	A qPCR ScoreCard quantifies the differentiation potential of human pluripotent stem cells. <i>Nature Biotechnology</i> , 2015, 33, 1182-1192.	17.5	138
11	A transcriptional switch governs fibroblast activation in heart disease. <i>Nature</i> , 2021, 595, 438-443.	27.8	100
12	Context-Specific Transcription Factor Functions Regulate Epigenomic and Transcriptional Dynamics during Cardiac Reprogramming. <i>Cell Stem Cell</i> , 2019, 25, 87-102.e9.	11.1	89
13	Differentiation of V2a interneurons from human pluripotent stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 4969-4974.	7.1	60
14	Network-based screen in iPSC-derived cells reveals therapeutic candidate for heart valve disease. <i>Science</i> , 2021, 371, .	12.6	53
15	Transcriptional and Chromatin Dynamics of Muscle Regeneration after Severe Trauma. <i>Stem Cell Reports</i> , 2016, 7, 983-997.	4.8	41
16	Transcription factor protein interactomes reveal genetic determinants in heart disease. <i>Cell</i> , 2022, 185, 794-814.e30.	28.9	39
17	Epigenetic obstacles encountered by transcription factors: reprogramming against all odds. <i>Current Opinion in Genetics and Development</i> , 2012, 22, 409-415.	3.3	24
18	In vivo Monitoring of Transcriptional Dynamics After Lower-Limb Muscle Injury Enables Quantitative Classification of Healing. <i>Scientific Reports</i> , 2015, 5, 13885.	3.3	21

#	ARTICLE	IF	CITATIONS
19	Heart disease modelling adds a Notch to its belt. <i>Nature Cell Biology</i> , 2016, 18, 3-5.	10.3	7