

# Shay Geula

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1490664/publications.pdf>

Version: 2024-02-01

17  
papers

4,893  
citations

567281

15  
h-index

794594

19  
g-index

24  
all docs

24  
docs citations

24  
times ranked

7674  
citing authors

#	ARTICLE	IF	CITATIONS
1	m <sup>6</sup> A mRNA methylation facilitates resolution of naïve pluripotency toward differentiation. <i>Science</i> , 2015, 347, 1002-1006.	12.6	1,288
2	Derivation of novel human ground state naive pluripotent stem cells. <i>Nature</i> , 2013, 504, 282-286.	27.8	924
3	Deterministic direct reprogramming of somatic cells to pluripotency. <i>Nature</i> , 2013, 502, 65-70.	27.8	471
4	m <sup>6</sup> A mRNA modifications are deposited in nascent pre-mRNA and are not required for splicing but do specify cytoplasmic turnover. <i>Genes and Development</i> , 2017, 31, 990-1006.	5.9	448
5	The H3K27 demethylase Utx regulates somatic and germ cell epigenetic reprogramming. <i>Nature</i> , 2012, 488, 409-413.	27.8	322
6	m6A modification controls the innate immune response to infection by targeting type I interferons. <i>Nature Immunology</i> , 2019, 20, 173-182.	14.5	317
7	The Role of m6A/m-RNA Methylation in Stress Response Regulation. <i>Neuron</i> , 2018, 99, 389-403.e9.	8.1	293
8	Stage-specific requirement for Mettl3-dependent m6A mRNA methylation during haematopoietic stem cell differentiation. <i>Nature Cell Biology</i> , 2019, 21, 700-709.	10.3	172
9	Context-dependent functional compensation between Ythdf m <sup>6</sup> A reader proteins. <i>Genes and Development</i> , 2020, 34, 1373-1391.	5.9	158
10	Transient acquisition of pluripotency during somatic cell transdifferentiation with iPSC reprogramming factors. <i>Nature Biotechnology</i> , 2015, 33, 769-774.	17.5	124
11	Structure-based analysis of VDAC1: N-terminus location, translocation, channel gating and association with anti-apoptotic proteins. <i>Biochemical Journal</i> , 2012, 444, 475-485.	3.7	87
12	Principles of signaling pathway modulation for enhancing human naive pluripotency induction. <i>Cell Stem Cell</i> , 2021, 28, 1549-1565.e12.	11.1	78
13	Structure-based Analysis of VDAC1 Protein. <i>Journal of Biological Chemistry</i> , 2012, 287, 2179-2190.	3.4	73
14	Neutralizing Gatad2a-Chd4-Mbd3/NuRD Complex Facilitates Deterministic Induction of Naive Pluripotency. <i>Cell Stem Cell</i> , 2018, 23, 412-425.e10.	11.1	59
15	VDAC1 cysteine residues: topology and function in channel activity and apoptosis. <i>Biochemical Journal</i> , 2010, 427, 445-454.	3.7	43
16	VDAC1 Cysteine Residues: Topology and Function in Channel Activity and Apoptosis. <i>Biophysical Journal</i> , 2010, 98, 466a.	0.5	0
17	Neutralizing Gatad2a-Chd4-Mbd3 Axis within the NuRD Complex Facilitates Deterministic Induction of Naive Pluripotency. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0