

# Kelly D Sullivan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8485785/publications.pdf>

Version: 2024-02-01

29  
papers

2,147  
citations

361413

20  
h-index

477307

29  
g-index

38  
all docs

38  
docs citations

38  
times ranked

4078  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of transcriptional regulation by p53. <i>Cell Death and Differentiation</i> , 2018, 25, 133-143.	11.2	310
2	Trisomy 21 consistently activates the interferon response. <i>ELife</i> , 2016, 5, .	6.0	238
3	Global analysis of p53-regulated transcription identifies its direct targets and unexpected regulatory mechanisms. <i>ELife</i> , 2014, 3, e02200.	6.0	205
4	Autophagy Inhibition Mediates Apoptosis Sensitization in Cancer Therapy by Relieving FOXO3a Turnover. <i>Developmental Cell</i> , 2018, 44, 555-565.e3.	7.0	154
5	Trisomy 21 causes changes in the circulating proteome indicative of chronic autoinflammation. <i>Scientific Reports</i> , 2017, 7, 14818.	3.3	148
6	Identification of a core TP53 transcriptional program with highly distributed tumor suppressive activity. <i>Genome Research</i> , 2017, 27, 1645-1657.	5.5	123
7	Therapeutic Targeting of MLL Degradation Pathways in MLL-Rearranged Leukemia. <i>Cell</i> , 2017, 168, 59-72.e13.	28.9	99
8	Trisomy 21 dysregulates T cell lineages toward an autoimmunity-prone state associated with interferon hyperactivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 24231-24241.	7.1	82
9	Mass Cytometry Reveals Global Immune Remodeling with Multi-lineage Hypersensitivity to Type I Interferon in Down Syndrome. <i>Cell Reports</i> , 2019, 29, 1893-1908.e4.	6.4	78
10	Trisomy 21 activates the kynurenine pathway via increased dosage of interferon receptors. <i>Nature Communications</i> , 2019, 10, 4766.	12.8	73
11	CDK8 Kinase Activity Promotes Glycolysis. <i>Cell Reports</i> , 2017, 21, 1495-1506.	6.4	67
12	ATM and MET kinases are synthetic lethal with nongenotoxic activation of p53. <i>Nature Chemical Biology</i> , 2012, 8, 646-654.	8.0	62
13	The p53 circuit board. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2012, 1825, 229-244.	7.4	60
14	Dopaminergic Therapy for Motor Symptoms in Early Parkinson Disease Practice Guideline Summary. <i>Neurology</i> , 2021, 97, 942-957.	1.1	58
15	Specialized interferon action in COVID-19. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	56
16	Trisomy 21 Represses Cilia Formation and Function. <i>Developmental Cell</i> , 2018, 46, 641-650.e6.	7.0	50
17	Multivalent Chromatin Engagement and Inter-domain Crosstalk Regulate MORC3 ATPase. <i>Cell Reports</i> , 2016, 16, 3195-3207.	6.4	40
18	Seroconversion stages COVID19 into distinct pathophysiological states. <i>ELife</i> , 2021, 10, .	6.0	40

#	ARTICLE	IF	CITATIONS
19	$^{63}\text{Ni}$ Suppresses TGFB2 Expression and RHOA Activity to Drive Cell Proliferation in Squamous Cell Carcinomas. <i>Cell Reports</i> , 2018, 24, 3224-3236.	6.4	32
20	ATM regulates cell fate choice upon p53 activation by modulating mitochondrial turnover and ROS levels. <i>Cell Cycle</i> , 2015, 14, 56-63.	2.6	31
21	JAK1 Inhibition Blocks Lethal Immune Hypersensitivity in a Mouse Model of Down Syndrome. <i>Cell Reports</i> , 2020, 33, 108407.	6.4	23
22	Multi-Omic Approaches Identify Metabolic and Autophagy Regulators Important in Ovarian Cancer Dissemination. <i>IScience</i> , 2019, 19, 474-491.	4.1	21
23	Caspase-activated phosphoinositide binding by CNT-1 promotes apoptosis by inhibiting the AKT pathway. <i>Nature Structural and Molecular Biology</i> , 2014, 21, 1082-1090.	8.2	18
24	Nutlin-Induced Apoptosis Is Specified by a Translation Program Regulated by PCBP2 and DHX30. <i>Cell Reports</i> , 2020, 30, 4355-4369.e6.	6.4	18
25	A novel PLK1 inhibitor onvansertib effectively sensitizes MYC-driven medulloblastoma to radiotherapy. <i>Neuro-Oncology</i> , 2022, 24, 414-426.	1.2	15
26	Precocious clonal hematopoiesis in Down syndrome is accompanied by immune dysregulation. <i>Blood Advances</i> , 2021, 5, 1791-1796.	5.2	13
27	Human ACAP2 is a homolog of <i>C. elegans</i> CNT-1 that promotes apoptosis in cancer cells. <i>Cell Cycle</i> , 2015, 14, 1771-1778.	2.6	8
28	Global Analyses to Identify Direct Transcriptional Targets of p53. <i>Methods in Molecular Biology</i> , 2021, 2267, 19-56.	0.9	3
29	A signature for success. <i>ELife</i> , 2015, 4, .	6.0	3