

# Rossella De Cegli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6475816/publications.pdf>

Version: 2024-02-01

26  
papers

2,484  
citations

430874

18  
h-index

526287

27  
g-index

31  
all docs

31  
docs citations

31  
times ranked

6238  
citing authors

#	ARTICLE	IF	CITATIONS
1	TFEB controls cellular lipid metabolism through a starvation-induced autoregulatory loop. <i>Nature Cell Biology</i> , 2013, 15, 647-658.	10.3	796
2	Recognition of unmethylated histone H3 lysine 4 links BHC80 to LSD1-mediated gene repression. <i>Nature</i> , 2007, 448, 718-722.	27.8	386
3	Transcription Factor EB Controls Metabolic Flexibility during Exercise. <i>Cell Metabolism</i> , 2017, 25, 182-196.	16.2	250
4	Transcriptional activation of RagD GTPase controls mTORC1 and promotes cancer growth. <i>Science</i> , 2017, 356, 1188-1192.	12.6	165
5	Activation of Autophagy, Observed in Liver Tissues From Patients With Wilson Disease and From ATP7B-Deficient Animals, Protects Hepatocytes From Copper-Induced Apoptosis. <i>Gastroenterology</i> , 2019, 156, 1173-1189.e5.	1.3	150
6	TFEB-driven endocytosis coordinates MTORC1 signaling and autophagy. <i>Autophagy</i> , 2019, 15, 151-164.	9.1	95
7	Modelling TFE renal cell carcinoma in mice reveals a critical role of WNT signaling. <i>ELife</i> , 2016, 5, .	6.0	71
8	Differential network analysis for the identification of condition-specific pathway activity and regulation. <i>Bioinformatics</i> , 2013, 29, 1776-1785.	4.1	70
9	Pyruvate dehydrogenase complex and lactate dehydrogenase are targets for therapy of acute liver failure. <i>Journal of Hepatology</i> , 2018, 69, 325-335.	3.7	65
10	Mit/TFE factors control ER autophagy via transcriptional regulation of FAM134B. <i>EMBO Journal</i> , 2020, 39, e105696.	7.8	60
11	Lysoplex: An efficient toolkit to detect DNA sequence variations in the autophagy-lysosomal pathway. <i>Autophagy</i> , 2015, 11, 928-938.	9.1	47
12	A gene toolbox for monitoring autophagy transcription. <i>Cell Death and Disease</i> , 2021, 12, 1044.	6.3	46
13	GADD34 is a modulator of autophagy during starvation. <i>Science Advances</i> , 2020, 6, .	10.3	39
14	The Krüppel-like zinc-finger protein ZNF224 represses aldolase A gene transcription by interacting with the KAP-1 co-repressor protein. <i>Gene</i> , 2005, 359, 35-43.	2.2	34
15	The Kruppel-like Zinc Finger Protein ZNF224 Recruits the Arginine Methyltransferase PRMT5 on the Transcriptional Repressor Complex of the Aldolase A Gene. <i>Journal of Biological Chemistry</i> , 2009, 284, 32321-32330.	3.4	33
16	AAV-miR-204 Protects from Retinal Degeneration by Attenuation of Microglia Activation and Photoreceptor Cell Death. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 19, 144-156.	5.1	28
17	Reverse engineering a mouse embryonic stem cell-specific transcriptional network reveals a new modulator of neuronal differentiation. <i>Nucleic Acids Research</i> , 2013, 41, 711-726.	14.5	24
18	Role of uL3 in the Crosstalk between Nucleolar Stress and Autophagy in Colon Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2143.	4.1	23

#	ARTICLE	IF	CITATIONS
19	The <sc>TRAPP</sc> complex mediates secretion arrest induced by stress granule assembly. EMBO Journal, 2019, 38, e101704.	7.8	20
20	A mouse embryonic stem cell bank for inducible overexpression of human chromosome 21 genes. Genome Biology, 2010, 11, R64.	9.6	16
21	CHOP and c-JUN up-regulate the mutant Z $\alpha$ 1-antitrypsin, exacerbating its aggregation and liver proteotoxicity. Journal of Biological Chemistry, 2020, 295, 13213-13223.	3.4	16
22	Up-regulation of miR-34b/c by JNK and FOXO3 protects from liver fibrosis. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	16
23	TFEB Regulates ATP7B Expression to Promote Platinum Chemoresistance in Human Ovarian Cancer Cells. Cells, 2022, 11, 219.	4.1	10
24	Intrinsic Abnormalities of Cystic Fibrosis Airway Connective Tissue Revealed by an In Vitro 3D Stromal Model. Cells, 2020, 9, 1371.	4.1	7
25	$\beta$ -catenin perturbations control differentiation programs in mouse embryonic stem cells. IScience, 2022, 25, 103756.	4.1	2
26	A transcriptomic study of Williams-Beuren syndrome associated genes in mouse embryonic stem cells. Scientific Data, 2019, 6, 262.	5.3	1