

# Akiko Hata

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8992700/publications.pdf>

Version: 2024-02-01

25  
papers

3,172  
citations

566801

15  
h-index

713013

21  
g-index

26  
all docs

26  
docs citations

26  
times ranked

5439  
citing authors

#	ARTICLE	IF	CITATIONS
1	Control of ribosomal protein synthesis by the Microprocessor complex. <i>Science Signaling</i> , 2021, 14, .	1.6	7
2	How do you mend inactive tumor suppressor mutants? You glue them!. <i>Cell Chemical Biology</i> , 2021, 28, 585-587.	2.5	1
3	Structural basis for ALK2/BMPR2 receptor complex signaling through kinase domain oligomerization. <i>Nature Communications</i> , 2021, 12, 4950.	5.8	15
4	Title is missing!. , 2020, 15, e0238076.		0
5	Title is missing!. , 2020, 15, e0238076.		0
6	Title is missing!. , 2020, 15, e0238076.		0
7	Title is missing!. , 2020, 15, e0238076.		0
8	Deregulation of Drosha in the pathogenesis of hereditary hemorrhagic telangiectasia. <i>Current Opinion in Hematology</i> , 2019, 26, 161-169.	1.2	10
9	Inactivating mutations in Drosha mediate vascular abnormalities similar to hereditary hemorrhagic telangiectasia. <i>Science Signaling</i> , 2018, 11, .	1.6	23
10	The role of TGF- $\beta$ superfamily signaling in neurological disorders. <i>Acta Biochimica Et Biophysica Sinica</i> , 2018, 50, 106-120.	0.9	76
11	Bone morphogenetic protein signaling is required for RAD51-mediated maintenance of genome integrity in vascular endothelial cells. <i>Communications Biology</i> , 2018, 1, 149.	2.0	14
12	Hyperactive locomotion in a <i>Drosophila</i> model is a functional readout for the synaptic abnormalities underlying fragile X syndrome. <i>Science Signaling</i> , 2017, 10, .	1.6	33
13	Let-7 microRNA-dependent control of leukotriene signaling regulates the transition of hematopoietic niche in mice. <i>Nature Communications</i> , 2017, 8, 128.	5.8	14
14	Suppression of C9orf72 RNA repeat-induced neurotoxicity by the ALS-associated RNA-binding protein Zfp106. <i>ELife</i> , 2017, 6, .	2.8	44
15	TGF- $\beta$ Signaling from Receptors to Smads. <i>Cold Spring Harbor Perspectives in Biology</i> , 2016, 8, a022061.	2.3	578
16	Augmented noncanonical BMP type II receptor signaling mediates the synaptic abnormality of fragile X syndrome. <i>Science Signaling</i> , 2016, 9, ra58.	1.6	49
17	Targeting BMP signalling in cardiovascular disease and anaemia. <i>Nature Reviews Cardiology</i> , 2016, 13, 106-120.	6.1	193
18	Dysregulation of microRNA biogenesis and gene silencing in cancer. <i>Science Signaling</i> , 2015, 8, re3.	1.6	193

#	ARTICLE	IF	CITATIONS
19	Functions of the bone morphogenetic protein signaling pathway through microRNAs (Review). <i>International Journal of Molecular Medicine</i> , 2015, 35, 563-568.	1.8	22
20	Downâ€Regulation of miRâ€96 by Bone Morphogenetic Protein Signaling is Critical for Vascular Smooth Muscle Cell Phenotype Modulation. <i>Journal of Cellular Biochemistry</i> , 2014, 115, 889-895.	1.2	39
21	Acetylation of p53 stimulates miRNA processing and determines cell survival following genotoxic stress. <i>EMBO Journal</i> , 2013, 32, 3192-3205.	3.5	32
22	Functions of MicroRNAs in Cardiovascular Biology and Disease. <i>Annual Review of Physiology</i> , 2013, 75, 69-93.	5.6	140
23	Role of microRNAs in Lung Development and Pulmonary Diseases. <i>Pulmonary Circulation</i> , 2013, 3, 315-328.	0.8	142
24	Smad Proteins Bind a Conserved RNA Sequence to Promote MicroRNA Maturation by Drosha. <i>Molecular Cell</i> , 2010, 39, 373-384.	4.5	351
25	SMAD proteins control DROSHA-mediated microRNA maturation. <i>Nature</i> , 2008, 454, 56-61.	13.7	1,196