Akiko Yanagiya

List of Publications by Year
in descending order

31	2,085	361413	434195
papers	citations	20 h-index	31 g-index

33	33	33	3755
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CNOT7 Outcompetes Its Paralog CNOT8 for Integration into The CCR4-NOT Complex. Journal of Molecular Biology, 2022, 434, 167523.	4.2	5
2	Assessing eukaryotic initiation factor 4F subunit essentiality by CRISPR-induced gene ablation in the mouse. Cellular and Molecular Life Sciences, 2021, 78, 6709-6719.	5.4	13
3	Neuronal XRN1 is required for maintenance of whole-body metabolic homeostasis. IScience, 2021, 24, 103151.	4.1	5
4	Loss of Î²-cell identity and diabetic phenotype in mice caused by disruption of CNOT3-dependent mRNA deadenylation. Communications Biology, 2020, 3, 476.	4.4	13
5	Essential functions of the CNOT7/8 catalytic subunits of the CCR4-NOT complex in mRNA regulation and cell viability. RNA Biology, 2020, 17, 403-416.	3.1	27
6	The CCR4â€“NOT complex maintains liver homeostasis through mRNA deadenylation. Life Science Alliance, 2020, 3, e201900494.	2.8	17
7	Active-site mTOR inhibitors augment HSV1-dICP0 infection in cancer cells via dysregulated eIF4E/4E-BP axis. PLoS Pathogens, 2018, 14, e1007264.	4.7	20
8	Metformin requires 4E-BPs to induce apoptosis and repress translation of Mcl-1 in hepatocellular carcinoma cells. Oncotarget, 2017, 8, 50542-50556.	1.8	21
9	4E-BP2/SH2B1/IRS2 Are Part of a Novel Feedback Loop That Controls Î²-Cell Mass. Diabetes, 2016, 65, 2235-2248.	0.6	13
10	LRRK2 regulates retrograde synaptic compensation at the Drosophila neuromuscular junction. Nature Communications, 2016, 7, 12188.	12.8	37
11	A Specialized Mechanism of Translation Mediated by FXR1a-Associated MicroRNP in Cellular Quiescence. Molecular Cell, 2016, 61, 760-773.	9.7	85
12	Control of embryonic stem cell self-renewal and differentiation via coordinated alternative splicing and translation of YY2. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 12360-12367.	7.1	54
13	La-related Protein 1 (LARP1) Represses Terminal Oligopyrimidine (TOP) mRNA Translation Downstream of mTOR Complex 1 (mTORC1). Journal of Biological Chemistry, 2015, 290, 15996-16020.	3.4	198
14	Light-regulated translational control of circadian behavior by eIF4E phosphorylation. Nature Neuroscience, 2015, 18, 855-862.	14.8	71
15	Translational Control of Entrainment and Synchrony of the Suprachiasmatic Circadian Clock by mTOR/4E-BP1 Signaling. Neuron, 2013, 79, 712-724.	8.1	128
16	Control of Synaptic Plasticity and Memory via Suppression of Poly(A)-Binding Protein. Neuron, 2013, 78, 298-311.	8.1	65
17	Control of Translation and miRNA-Dependent Repression by a Novel Poly(A) Binding Protein, hnRNP-Q. PLoS Biology, 2013, 11, e1001564.	5.6	47
18	PABP Interacting Protein 2A (PAIP2A) Regulates Specific Key Proteins During Spermiogenesis in the Mouse1. Biology of Reproduction, 2012, 86, 95.	2.7	13

#	Article	IF	Citations
19	Translational Homeostasis via the mRNA Cap-Binding Protein, eIF4E. Molecular Cell, 2012, 46, 847-858.	9.7	146
20	eIF4E/4E-BP Ratio Predicts the Efficacy of mTOR Targeted Therapies. Cancer Research, 2012, 72, 6468-6476.	0.9	140
21	Translation Initiator EIF4G1 Mutations in Familial Parkinson Disease. American Journal of Human Genetics, 2011, 89, 398-406.	6.2	250
22	Ischemia-induced calpain activation causes eukaryotic (translation) initiation factor 4G1 (eIF4GI) degradation, protein synthesis inhibition, and neuronal death. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 18102-18107.	7.1	29
23	miRNA-132 orchestrates chromatin remodeling and translational control of the circadian clock. Human Molecular Genetics, 2011, 20, 731-751.	2.9	177
24	Granzyme B Inhibits Vaccinia Virus Production through Proteolytic Cleavage of Eukaryotic Initiation Factor 4 Gamma 3. PLoS Pathogens, 2011, 7, e1002447.	4.7	19
25	The poly(A)-binding protein partner Paip2a controls translation during late spermiogenesis in mice. Journal of Clinical Investigation, 2010, 120, 3389-3400.	8.2	60
26	Requirement of RNA Binding of Mammalian Eukaryotic Translation Initiation Factor 4GI (eIF4GI) for Efficient Interaction of eIF4E with the mRNA Cap. Molecular and Cellular Biology, 2009, 29, 1661-1669.	2.3	100
27	General RNA-binding proteins have a function in poly(A)-binding protein-dependent translation. EMBO Journal, 2009, 28, 58-68.	7.8	69
28	Poly(A)-Binding Protein-Interacting Protein 1 Binds to Eukaryotic Translation Initiation Factor 3 To Stimulate Translation. Molecular and Cellular Biology, 2008, 28, 6658-6667.	2.3	114
29	Regulation of Poly(A)-binding Protein through PABP-interacting Proteins. Cold Spring Harbor Symposia on Quantitative Biology, 2006, 71, 537-543.	1.1	98
30	Blockade of the Poliovirus-Induced Cytopathic Effect in Neural Cells by Monoclonal Antibody against Poliovirus or the Human Poliovirus Receptor. Journal of Virology, 2005, 79, 1523-1532.	3.4	13
31	Tissue-Specific Replicating Capacity of a Chimeric Poliovirus That Carries the Internal Ribosome Entry Site of Hepatitis C Virus in a New Mouse Model Transgenic for the Human Poliovirus Receptor. Journal of Virology, 2003, 77, 10479-10487.	3.4	38