Kei Endo

List of Publications by Year
in descending order

14	729	933447 10	1125743 13
papers	citations	h-index	g-index

14	14	14	804
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Efficient Detection and Purification of Cell Populations Using Synthetic MicroRNA Switches. Cell Stem Cell, 2015, 16, 699-711.	11.1	191
2	Mammalian synthetic circuits with RNA binding proteins for RNA-only delivery. Nature Biotechnology, 2015, 33, 839-841.	17.5	170
3	Synthetic RNAâ€“protein complex shaped like an equilateral triangle. Nature Nanotechnology, 2011, 6, 116-120.	31.5	114
4	Feedback Control of Protein Expression in Mammalian Cells by Tunable Synthetic Translational Inhibition. ACS Synthetic Biology, 2012, 1, 83-88.	3.8	83
5	A versatile cis-acting inverter module for synthetic translational switches. Nature Communications, 2013, 4, 2393.	12.8	45
6	Quantitative and simultaneous translational control of distinct mammalian mRNAs. Nucleic Acids Research, 2013, 41, e135-e135.	14.5	37
7	High-resolution Identification and Separation of Living Cell Types by Multiple microRNA-responsive Synthetic mRNAs. Scientific Reports, 2016, 6, 21991.	3.3	30
8	Mutations in the G-domain of Ski7 cause specific dysfunction in non-stop decay. Scientific Reports, 2016, 6, 29295.	3.3	17
9	A binary Cy3 aptamer probe composed of folded modules. Analytical Biochemistry, 2010, 400, 103-109.	2.4	16
10	Numerical operations in living cells by programmable RNA devices. Science Advances, 2019, 5, eaax0835.	10.3	14
11	Engineering Protein-Responsive mRNA Switch in Mammalian Cells. Methods in Molecular Biology, 2014, 1111, 183-196.	0.9	6
12	Artificial Protein-Responsive Riboswitches Upregulate Non-AUG Translation Initiation in Yeast. ACS Synthetic Biology, 2020, 9, 1623-1631.	3.8	5
13	Expanding the synthetic ribonucleoprotein world in cells. Nature Methods, 2014, 11, 1105-1106.	19.0	1
14	mRNA Engineering for the Control of Mammalian Cells in Medical Applications. , 2018, , 95-114.		0