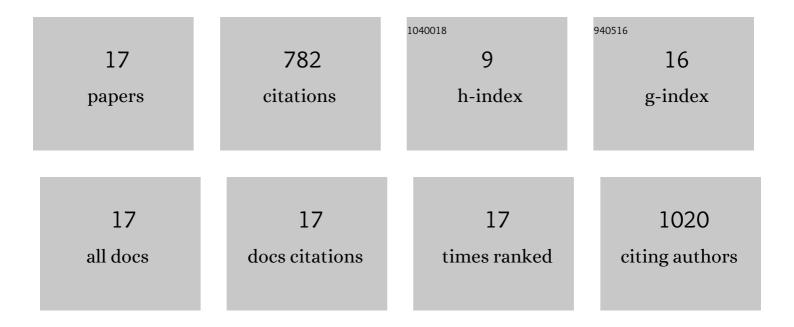
Won-Bin Young

List of Publications by Year in descending order

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WON-RIN YOUNG

#	Article	IF	CITATIONS
1	Removal of HIV DNA by CRISPR from Patient Blood Engrafts in Humanized Mice. Molecular Therapy - Nucleic Acids, 2018, 12, 275-282.	5.1	72
2	CRISPR Editing Technology in Biological and Biomedical Investigation. Journal of Cellular Biochemistry, 2017, 118, 3586-3594.	2.6	21
3	InÂVivo Excision of HIV-1 Provirus by saCas9 and Multiplex Single-Guide RNAs in Animal Models. Molecular Therapy, 2017, 25, 1168-1186.	8.2	228
4	Specific and Stable Suppression of HIV Provirus Expression InÂVitro by Chimeric Zinc Finger DNA Methyltransferase 1. Molecular Therapy - Nucleic Acids, 2017, 6, 233-242.	5.1	9
5	Negative Feedback Regulation of HIV-1 by Gene Editing Strategy. Scientific Reports, 2016, 6, 31527.	3.3	50
6	Functional screening of guide RNAs targeting the regulatory and structural HIV-1 viral genome for a cure of AIDS. Aids, 2016, 30, 1163-1173.	2.2	68
7	CRISPR/gRNA-directed synergistic activation mediator (SAM) induces specific, persistent and robust reactivation of the HIV-1 latent reservoirs. Scientific Reports, 2015, 5, 16277.	3.3	130
8	Visualization and quantification of simian immunodeficiency virus-infected cells using non-invasive molecular imaging. Journal of General Virology, 2015, 96, 3131-3142.	2.9	8
9	U6 promoterâ€enhanced GlnUAG suppressor tRNA has higher suppression efficacy and can be stably expressed in 293 cells. Journal of Gene Medicine, 2013, 15, 93-101.	2.8	7
10	Assaying macrophage activity in a murine model of inflammatory bowel disease using fluorine-19 MRI. Laboratory Investigation, 2012, 92, 636-645.	3.7	57
11	Rapid quantification of inflammation in tissue samples using perfluorocarbon emulsion and fluorine-19 nuclear magnetic resonance. BioTechniques, 2011, 50, 229-234.	1.8	61
12	In vivo observation of intracellular oximetry in perfluorocarbonâ€labeled glioma cells and chemotherapeutic response in the CNS using fluorineâ€19 MRI. Magnetic Resonance in Medicine, 2010, 64, 1252-1259.	3.0	55
13	Refinement of under-determined loops of Human Prion Protein by database-derived distance constraints. International Journal of Data Mining and Bioinformatics, 2009, 3, 454.	0.1	4
14	Refinement of under-determined loops of human prion protein by database-derived distance constraints. , 2007, , .		1
15	Restriction Mapping of Retroviral Vector Episomal DNA. BioTechniques, 2000, 28, 562-565.	1.8	2
16	DNA Methylation of Helper Virus Increases Genetic Instability of Retroviral Vector Producer Cells. Journal of Virology, 2000, 74, 3177-3187.	3.4	3
17	Chimeric Retroviral Helper Virus and Picornavirus IRES Sequence To Eliminate DNA Methylation for Improved Retroviral Packaging Cells. Journal of Virology, 2000, 74, 5242-5249.	3.4	6