

# Won-Bin Young

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6076782/publications.pdf>

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17  
papers

782  
citations

1040018

9  
h-index

940516

16  
g-index

17  
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17  
docs citations

17  
times ranked

1020  
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of HIV DNA by CRISPR from Patient Blood Engrafts in Humanized Mice. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 12, 275-282.	5.1	72
2	CRISPR Editing Technology in Biological and Biomedical Investigation. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 3586-3594.	2.6	21
3	In Vivo Excision of HIV-1 Provirus by saCas9 and Multiplex Single-Guide RNAs in Animal Models. <i>Molecular Therapy</i> , 2017, 25, 1168-1186.	8.2	228
4	Specific and Stable Suppression of HIV Provirus Expression In Vitro by Chimeric Zinc Finger DNA Methyltransferase 1. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 6, 233-242.	5.1	9
5	Negative Feedback Regulation of HIV-1 by Gene Editing Strategy. <i>Scientific Reports</i> , 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. <i>Aids</i> , 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. <i>Scientific Reports</i> , 2015, 5, 16277.	3.3	130
8	Visualization and quantification of simian immunodeficiency virus-infected cells using non-invasive molecular imaging. <i>Journal of General Virology</i> , 2015, 96, 3131-3142.	2.9	8
9	U6 promoter-enhanced GlnUAG suppressor tRNA has higher suppression efficacy and can be stably expressed in 293 cells. <i>Journal of Gene Medicine</i> , 2013, 15, 93-101.	2.8	7
10	Assaying macrophage activity in a murine model of inflammatory bowel disease using fluorine-19 MRI. <i>Laboratory Investigation</i> , 2012, 92, 636-645.	3.7	57
11	Rapid quantification of inflammation in tissue samples using perfluorocarbon emulsion and fluorine-19 nuclear magnetic resonance. <i>BioTechniques</i> , 2011, 50, 229-234.	1.8	61
12	In vivo observation of intracellular oximetry in perfluorocarbon-labeled glioma cells and chemotherapeutic response in the CNS using fluorine-19 MRI. <i>Magnetic Resonance in Medicine</i> , 2010, 64, 1252-1259.	3.0	55
13	Refinement of under-determined loops of Human Prion Protein by database-derived distance constraints. <i>International Journal of Data Mining and Bioinformatics</i> , 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. <i>BioTechniques</i> , 2000, 28, 562-565.	1.8	2
16	DNA Methylation of Helper Virus Increases Genetic Instability of Retroviral Vector Producer Cells. <i>Journal of Virology</i> , 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. <i>Journal of Virology</i> , 2000, 74, 5242-5249.	3.4	6