

Akira Watanabe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4493421/publications.pdf>

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13
papers

3,119
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

5770
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling Alzheimer's Disease with iPSCs Reveals Stress Phenotypes Associated with Intracellular A β ² and Differential Drug Responsiveness. <i>Cell Stem Cell</i> , 2013, 12, 487-496.	11.1	652
2	An Efficient Nonviral Method to Generate Integration-Free Human-Induced Pluripotent Stem Cells from Cord Blood and Peripheral Blood Cells. <i>Stem Cells</i> , 2013, 31, 458-466.	3.2	582
3	Drug Screening for ALS Using Patient-Specific Induced Pluripotent Stem Cells. <i>Science Translational Medicine</i> , 2012, 4, 145ra104.	12.4	465
4	Precise Correction of the Dystrophin Gene in Duchenne Muscular Dystrophy Patient Induced Pluripotent Stem Cells by TALEN and CRISPR-Cas9. <i>Stem Cell Reports</i> , 2015, 4, 143-154.	4.8	459
5	Induced Pluripotent Stem Cells and Their Use in Human Models of Disease and Development. <i>Physiological Reviews</i> , 2019, 99, 79-114.	28.8	230
6	Dynamic regulation of human endogenous retroviruses mediates factor-induced reprogramming and differentiation potential. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12426-12431.	7.1	220
7	Differentiation-defective phenotypes revealed by large-scale analyses of human pluripotent stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 20569-20574.	7.1	206
8	The Src/c-Abl pathway is a potential therapeutic target in amyotrophic lateral sclerosis. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	182
9	Expansion of Human iPSC-Derived Ureteric Bud Organoids with Repeated Branching Potential. <i>Cell Reports</i> , 2020, 32, 107963.	6.4	63
10	MYC Releases Early Reprogrammed Human Cells from Proliferation Pause via Retinoblastoma Protein Inhibition. <i>Cell Reports</i> , 2018, 23, 361-375.	6.4	23
11	The pluripotent stem cell-specific transcript ESRC is dispensable for human pluripotency. <i>PLoS Genetics</i> , 2021, 17, e1009587.	3.5	20
12	Induction of inverted morphology in brain organoids by vertical-mixing bioreactors. <i>Communications Biology</i> , 2021, 4, 1213.	4.4	13
13	Characterization and role of collagen gene expressing hepatic cells following partial hepatectomy in mice. <i>Hepatology</i> , 2023, 77, 443-455.	7.3	4