

# Niels Geijsen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8900743/publications.pdf>

Version: 2024-02-01

22  
papers

1,151  
citations

516710

16  
h-index

677142

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

2403  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Intracellular Delivery of Native Proteins. <i>Cell</i> , 2015, 161, 674-690.	28.9	291
2	Genome editing by natural and engineered CRISPR-associated nucleases. <i>Nature Chemical Biology</i> , 2018, 14, 642-651.	8.0	91
3	Circadian clocks: from stem cells to tissue homeostasis and regeneration. <i>EMBO Reports</i> , 2018, 19, 18-28.	4.5	89
4	Disease Modeling and Gene Therapy of Copper Storage Disease in Canine Hepatic Organoids. <i>Stem Cell Reports</i> , 2015, 5, 895-907.	4.8	84
5	DAZL Limits Pluripotency, Differentiation, and Apoptosis in Developing Primordial Germ Cells. <i>Stem Cell Reports</i> , 2014, 3, 892-904.	4.8	83
6	Long-Term Adult Feline Liver Organoid Cultures for Disease Modeling of Hepatic Steatosis. <i>Stem Cell Reports</i> , 2017, 8, 822-830.	4.8	82
7	Cellulose Nanofibril Hydrogel Promotes Hepatic Differentiation of Human Liver Organoids. <i>Advanced Healthcare Materials</i> , 2020, 9, e1901658.	7.6	62
8	Circadian networks in human embryonic stem cell-derived cardiomyocytes. <i>EMBO Reports</i> , 2017, 18, 1199-1212.	4.5	61
9	Epigenetic Characterization of the FMR1 Promoter in Induced Pluripotent Stem Cells from Human Fibroblasts Carrying an Unmethylated Full Mutation. <i>Stem Cell Reports</i> , 2014, 3, 548-555.	4.8	54
10	Cloning-free CRISPR. <i>Stem Cell Reports</i> , 2015, 5, 908-917.	4.8	53
11	Long-Term Survival of Transplanted Autologous Canine Liver Organoids in a COMMD1-Deficient Dog Model of Metabolic Liver Disease. <i>Cells</i> , 2020, 9, 410.	4.1	36
12	Modeling motor neuron disease: the matter of time. <i>Trends in Neurosciences</i> , 2014, 37, 642-652.	8.6	27
13	Intronic <i>SMCHD1</i> variants in FSHD: testing the potential for CRISPR-Cas9 genome editing. <i>Journal of Medical Genetics</i> , 2019, 56, 828-837.	3.2	27
14	DAZL regulates Tet1 translation in murine embryonic stem cells. <i>EMBO Reports</i> , 2015, 16, 791-802.	4.5	24
15	Neonatal rat cardiomyocytes as an in vitro model for circadian rhythms in the heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2017, 112, 58-63.	1.9	24
16	Embryonic Template-Based Generation and Purification of Pluripotent Stem Cell-Derived Cardiomyocytes for Heart Repair. <i>Journal of Cardiovascular Translational Research</i> , 2012, 5, 566-580.	2.4	18
17	Hepatocyte-like cells generated by direct reprogramming from murine somatic cells can repopulate decellularized livers. <i>Biotechnology and Bioengineering</i> , 2018, 115, 2807-2816.	3.3	14
18	Comprehensive Mapping of Key Regulatory Networks that Drive Oncogene Expression. <i>Cell Reports</i> , 2020, 33, 108426.	6.4	14

#	ARTICLE	IF	CITATIONS
19	Ligation-assisted homologous recombination enables precise genome editing by deploying both MMEJ and HDR. <i>Nucleic Acids Research</i> , 2022, 50, e62-e62.	14.5	7
20	Considerations and practical implications of performing a phenotypic CRISPR/Cas survival screen. <i>PLoS ONE</i> , 2022, 17, e0263262.	2.5	4
21	Epigenetic reprogramming: Prdm14 hits the accelerator. <i>EMBO Journal</i> , 2012, 31, 2247-2248.	7.8	3
22	Primed to Perish: Heightened Mitochondrial Priming Explains hESC Apoptosis Sensitivity. <i>Cell Stem Cell</i> , 2013, 13, 371-372.	11.1	3