

# Toshinori Nakagawa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1254382/publications.pdf>

Version: 2024-02-01

10  
papers

1,766  
citations

1307594

7  
h-index

1372567

10  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1582  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Hierarchy and Reversibility Within the Murine Spermatogenic Stem Cell Compartment. <i>Science</i> , 2010, 328, 62-67.	12.6	419
2	Functional Identification of the Actual and Potential Stem Cell Compartments in Mouse Spermatogenesis. <i>Developmental Cell</i> , 2007, 12, 195-206.	7.0	368
3	The first round of mouse spermatogenesis is a distinctive program that lacks the self-renewing spermatogonia stage. <i>Development (Cambridge)</i> , 2006, 133, 1495-1505.	2.5	313
4	Mouse Spermatogenic Stem Cells Continually Interconvert between Equipotent Singly Isolated and Syncytial States. <i>Cell Stem Cell</i> , 2014, 14, 658-672.	11.1	244
5	Mouse Germ Line Stem Cells Undergo Rapid and Stochastic Turnover. <i>Cell Stem Cell</i> , 2010, 7, 214-224.	11.1	216
6	Competition for Mitogens Regulates Spermatogenic Stem Cell Homeostasis in an Open Niche. <i>Cell Stem Cell</i> , 2019, 24, 79-92.e6.	11.1	105
7	Stem Cell Heterogeneity. <i>Annals of the New York Academy of Sciences</i> , 2007, 1120, 47-58.	3.8	74
8	A multistate stem cell dynamics maintains homeostasis in mouse spermatogenesis. <i>Cell Reports</i> , 2021, 37, 109875.	6.4	16
9	EXOC1 plays an integral role in spermatogonia pseudopod elongation and spermatocyte stable syncytium formation in mice. <i>ELife</i> , 2021, 10, .	6.0	6
10	Isolation of Murine Spermatogenic Cells using a Violet-Excited Cell-Permeable DNA Binding Dye. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	3