Meena Sukhwani

List of Publications by Year
in descending order

21 papers	1,368 citations	471509 17 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	1569 citing authors

#	Article	IF	Citations
1	Single-cell analysis of human testis aging and correlation with elevated body mass index. Developmental Cell, 2022, 57, 1160-1176.e5.	7.0	47
2	TCF21+ mesenchymal cells contribute to testis somatic cell development, homeostasis, and regeneration in mice. Nature Communications, 2021, 12, 3876.	12.8	27
3	Transcriptome profiling reveals signaling conditions dictating human spermatogonia fate in vitro. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 17832-17841.	7.1	46
4	Single-Cell RNA Sequencing of Human, Macaque, and Mouse Testes Uncovers Conserved and Divergent Features of Mammalian Spermatogenesis. Developmental Cell, 2020, 54, 529-547.e12.	7.0	150
5	Autologous grafting of cryopreserved prepubertal rhesus testis produces sperm and offspring. Science, 2019, 363, 1314-1319.	12.6	217
6	Purification of GFRÎ±1+ and GFRÎ±1â€“ Spermatogonial Stem Cells Reveals aÂNiche-Dependent Mechanism for Fate Determination. Stem Cell Reports, 2018, 10, 553-567.	4.8	54
7	Differentiation of primate primordial germ cell-like cells following transplantation into the adult gonadal niche. Nature Communications, 2018, 9, 5339.	12.8	47
8	Primate Primordial Germ Cells Acquire Transplantation Potential by Carnegie Stage 23. Stem Cell Reports, 2017, 9, 329-341.	4.8	18
9	DDX4-EGFP transgenic rat model for the study of germline development and spermatogenesis â€. Biology of Reproduction, 2017, 96, 707-719.	2.7	12
10	The Homeobox Transcription Factor RHOX10 Drives Mouse Spermatogonial Stem Cell Establishment. Cell Reports, 2016, 17, 149-164.	6.4	50
11	Over Expression of NANOS3 and DAZL in Human Embryonic Stem Cells. PLoS ONE, 2016, 11, e0165268.	2.5	22
12	High telomerase is a hallmark of undifferentiated spermatogonia and is required for maintenance of male germline stem cells. Genes and Development, 2015, 29, 2420-2434.	5.9	56
13	Fate of induced pluripotent stem cells following transplantation to murine seminiferous tubules. Human Molecular Genetics, 2014, 23, 3071-3084.	2.9	56
14	Fate of iPSCs Derived from Azoospermic and Fertile Men following Xenotransplantation to Murine Seminiferous Tubules. Cell Reports, 2014, 7, 1284-1297.	6.4	91
15	Germ cell transplantation into mouse testes procedure. Fertility and Sterility, 2014, 102, e11-e12.	1.0	16
16	Fluorescence- and magnetic-activated cell sorting strategies to isolate and enrich human spermatogonial stem cells. Fertility and Sterility, 2014, 102, 566-580.e7.	1.0	134
17	Human germ cell formation in xenotransplants of induced pluripotent stem cells carrying X chromosome aneuploidies. Scientific Reports, 2014, 4, 6432.	3.3	24
18	Eliminating malignant contamination from therapeutic human spermatogonial stem cells. Journal of Clinical Investigation, 2013, 123, 1833-1843.	8.2	119

#	Article	IF	Citations
19	Spermatogonial stem cells in higher primates: are there differences from those in rodents?. Reproduction, 2010, 139, 479-493.	2.6	154
20	Recent Progress Studying Spermatogonial Stem Cells in Primates.. Biology of Reproduction, 2008, 78, 89-90.	2.7	0
21	Pedigreed Primate Embryonic Stem Cells Express Homogeneous Familial Gene Profiles. Stem Cells, 2007, 25, 2695-2704.	3.2	28