# Nina Neuhaus

List of Publications by Year
in descending order



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|---|---|---|---|
| 24 papers | 636 citations | 686830 13 h-index | 610482 24 g-index |
| 29 all docs | 29 docs citations | 29 times ranked | 700 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Spermatogonial stem cells: updates from specification to clinical relevance. Human Reproduction Update, 2019, 25, 275-297. | 5.2 | 90 |
| 2 | Testicular Functions and Clinical Characterization of Patients with Gender Dysphoria (GD) Undergoing Sex Reassignment Surgery (SRS). Journal of Sexual Medicine, 2015, 12, 2190-2200. | 0.3 | 81 |
| 3 | A combined approach facilitates the reliable detection of human spermatogonia in vitro. Human Reproduction, 2013, 28, 3012-3025. | 0.4 | 71 |
| 4 | Bi-allelic Mutations in M1AP Are a Frequent Cause of Meiotic Arrest and Severely Impaired Spermatogenesis Leading to Male Infertility. American Journal of Human Genetics, 2020, 107, 342-351. | 2.6 | 68 |
| 5 | Separation of somatic and germ cells is required to establish primate spermatogonial cultures. Human Reproduction, 2014, 29, 2018-2031. | 0.4 | 55 |
| 6 | Single-cell RNA-seq unravels alterations of the human spermatogonial stem cell compartment in patients with impaired spermatogenesis. Cell Reports Medicine, 2021, 2, 100395. | 3.3 | 33 |
| 7 | High-resolution analysis of germ cells from men with sex chromosomal aneuploidies reveals normal transcriptome but impaired imprinting. Clinical Epigenetics, 2019, 11, 127. | 1.8 | 30 |
| 8 | De novo methylation in male germ cells of the common marmoset monkey occurs during postnatal development and is maintained in vitro. Epigenetics, 2017, 12, 527-539. | 1.3 | 26 |
| 9 | The sperm epigenome does not display recurrent epimutations in patients with severely impaired spermatogenesis. Clinical Epigenetics, 2020, 12, 61. | 1.8 | 23 |
| 10 | Options for Fertility Treatments for Trans Women in Germany. Journal of Clinical Medicine, 2019, 8, 730. | 1.0 | 20 |
| 11 | Stem cellâ€“based options to preserve male fertility. Science, 2019, 363, 1283-1284. | 6.0 | 19 |
| 12 | Profiling of Cxcl12 Receptors, Cxcr4 and Cxcr7 in Murine Testis Development and a Spermatogenic Depletion Model Indicates a Role for Cxcr7 in Controlling Cxcl12 Activity. PLoS ONE, 2014, 9, e112598. | 1.1 | 16 |
| 13 | Comparison of enzymatic digestion and mechanical dissociation of human testicular tissues. Fertility and Sterility, 2015, 104, 302-311.e3. | 0.5 | 13 |
| 14 | The C-X-C signalling system in the rodent vs primate testis: impact on germ cell niche interaction. Reproduction, 2018, 155, R211-R219. | 1.1 | 12 |
| 15 | Whole-genome methylation analysis of testicular germ cells from cryptozoospermic men points to recurrent and functionally relevant DNA methylation changes. Clinical Epigenetics, 2021, 13, 160. | 1.8 | 12 |
| 16 | Developmental expression patterns of chemokines CXCL11, CXCL12 and their receptor CXCR7 in testes of common marmoset and human. Cell and Tissue Research, 2015, 361, 885-898. | 1.5 | 11 |
| 17 | Development and Disease-Dependent Dynamics of Spermatogonial Subpopulations in Human Testicular Tissues. Journal of Clinical Medicine, 2020, 9, 224. | 1.0 | 11 |
| 18 | Characterization and population dynamics of germ cells in adult macaque testicular cultures. PLoS ONE, 2019, 14, e0218194. | 1.1 | 8 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Reply: Pluripotent very small embryonic-like stem cells co-exist along with spermatogonial stem cells in adult mammalian testis. Human Reproduction Update, 2020, 26, 139-139. | 5.2 | 8 |
| 20 | Z-scores for comparative analyses of spermatogonial numbers throughout human development. Fertility and Sterility, 2021, 116, 713-720. | 0.5 | 8 |
| 21 | Early testicular maturation is sensitive to depletion of spermatogonial pool in sickle cell disease. Haematologica, 2022, 107, 975-979. | 1.7 | 8 |
| 22 | Male germline stem cells in non-human primates. Primate Biology, 2017, 4, 173-184. | 0.6 | 5 |
| 23 | Serum and intratesticular inhibin B, AMH, and spermatogonial numbers in trans women at genderâ€confirming surgery: An observational study. Andrology, 2021, 9, 1781-1789. | 1.9 | 4 |
| 24 | New Insights Into Extended Steroid Hormone Profiles in Transwomen in a Multi-Center Setting in Germany. Journal of Sexual Medicine, 2021, 18, 1807-1817. | 0.3 | 0 |