

Serge Nef

List of Publications by Year in descending order

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135
papers

10,227
citations

36203

51
h-index

35952

97
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150
all docs

150
docs citations

150
times ranked

12406
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryptorchidism in mice mutant for <i>Insl3</i> . <i>Nature Genetics</i> , 1999, 22, 295-299.	9.4	674
2	Cellular Source and Mechanisms of High Transcriptome Complexity in the Mammalian Testis. <i>Cell Reports</i> , 2013, 3, 2179-2190.	2.9	497
3	Brain-Derived Neurotrophic Factor Conditional Knockouts Show Gender Differences in Depression-Related Behaviors. <i>Biological Psychiatry</i> , 2007, 61, 187-197.	0.7	456
4	Perinatal Exposure to Bisphenol A Alters Early Adipogenesis in the Rat. <i>Environmental Health Perspectives</i> , 2009, 117, 1549-1555.	2.8	382
5	Pancreatic Insulin Content Regulation by the Estrogen Receptor ER α . <i>PLoS ONE</i> , 2008, 3, e2069.	1.1	352
6	Soy, phytoestrogens and metabolism: A review. <i>Molecular and Cellular Endocrinology</i> , 2009, 304, 30-42.	1.6	299
7	Conditional Deletion of <i>TrkB</i> but Not BDNF Prevents Epileptogenesis in the Kindling Model. <i>Neuron</i> , 2004, 43, 31-42.	3.8	287
8	Sequential transcriptional waves direct the differentiation of newborn neurons in the mouse neocortex. <i>Science</i> , 2016, 351, 1443-1446.	6.0	264
9	Gene expression during sex determination reveals a robust female genetic program at the onset of ovarian development. <i>Developmental Biology</i> , 2005, 287, 361-377.	0.9	263
10	Testis determination requires insulin receptor family function in mice. <i>Nature</i> , 2003, 426, 291-295.	13.7	250
11	Prostaglandin D2 induces nuclear import of the sex-determining factor SOX9 via its cAMP-PKA phosphorylation. <i>EMBO Journal</i> , 2005, 24, 1798-1809.	3.5	201
12	An Essential Role for Insulin and IGF1 Receptors in Regulating Sertoli Cell Proliferation, Testis Size, and FSH Action in Mice. <i>Molecular Endocrinology</i> , 2013, 27, 814-827.	3.7	184
13	Dietary Phytoestrogens Activate AMP-Activated Protein Kinase With Improvement in Lipid and Glucose Metabolism. <i>Diabetes</i> , 2008, 57, 1176-1185.	0.3	177
14	A Molecular Basis for Estrogen-Induced Cryptorchidism. <i>Developmental Biology</i> , 2000, 224, 354-361.	0.9	176
15	Mutations in <i>CFAP43</i> and <i>CFAP44</i> cause male infertility and flagellum defects in <i>Trypanosoma</i> and human. <i>Nature Communications</i> , 2018, 9, 686.	5.8	173
16	Sertoli cell <i>Dicer</i> is essential for spermatogenesis in mice. <i>Developmental Biology</i> , 2009, 326, 250-259.	0.9	171
17	Soy, phytoestrogens and their impact on reproductive health. <i>Molecular and Cellular Endocrinology</i> , 2012, 355, 192-200.	1.6	168
18	Hormones in male sexual development. <i>Genes and Development</i> , 2000, 14, 3075-3086.	2.7	156

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19	microRNAs in the Testis: Building Up Male Fertility. <i>Journal of Andrology</i> , 2010, 31, 26-33.	2.0	150
20	Short-Term Treatment with Bisphenol-A Leads to Metabolic Abnormalities in Adult Male Mice. <i>PLoS ONE</i> , 2012, 7, e33814.	1.1	150
21	TrkB Has a Cell-Autonomous Role in the Establishment of Hippocampal Schaffer Collateral Synapses. <i>Journal of Neuroscience</i> , 2005, 25, 3774-3786.	1.7	146
22	Dicer Is Required for Haploid Male Germ Cell Differentiation in Mice. <i>PLoS ONE</i> , 2011, 6, e24821.	1.1	139
23	The Molecular Chaperone Hsp90 α Is Required for Meiotic Progression of Spermatocytes beyond Pachytene in the Mouse. <i>PLoS ONE</i> , 2010, 5, e15770.	1.1	139
24	Dissecting Cell Lineage Specification and Sex Fate Determination in Gonadal Somatic Cells Using Single-Cell Transcriptomics. <i>Cell Reports</i> , 2019, 26, 3272-3283.e3.	2.9	137
25	Dicer1 Depletion in Male Germ Cells Leads to Infertility Due to Cumulative Meiotic and Spermiogenic Defects. <i>PLoS ONE</i> , 2011, 6, e25241.	1.1	130
26	Deciphering Cell Lineage Specification during Male Sex Determination with Single-Cell RNA Sequencing. <i>Cell Reports</i> , 2018, 22, 1589-1599.	2.9	126
27	Stress-activated miR-21/miR-21* in hepatocytes promotes lipid and glucose metabolic disorders associated with high-fat diet consumption. <i>Gut</i> , 2016, 65, 1871-1881.	6.1	114
28	Bi-allelic Mutations in ARMC2 Lead to Severe Astheno-Teratozoospermia Due to Sperm Flagellum Malformations in Humans and Mice. <i>American Journal of Human Genetics</i> , 2019, 104, 331-340.	2.6	113
29	Insulin and IGF1 Receptors Are Essential for XX and XY Gonadal Differentiation and Adrenal Development in Mice. <i>PLoS Genetics</i> , 2013, 9, e1003160.	1.5	112
30	Homozygous mutation of PLCZ1 leads to defective human oocyte activation and infertility that is not rescued by the WW-binding protein PAWP. <i>Human Molecular Genetics</i> , 2016, 25, 878-891.	1.4	112
31	Sertoli cells control peritubular myoid cell fate and support adult Leydig cell development in the prepubertal testis. <i>Development (Cambridge)</i> , 2014, 141, 2139-2149.	1.2	110
32	A Phytoestrogen-Rich Diet Increases Energy Expenditure and Decreases Adiposity in Mice. <i>Environmental Health Perspectives</i> , 2007, 115, 1467-1473.	2.8	105
33	Sertoli Cell Number Defines and Predicts Germ and Leydig Cell Population Sizes in the Adult Mouse Testis. <i>Endocrinology</i> , 2017, 158, 2955-2969.	1.4	105
34	Direct modulation of calmodulin targets by the neuronal calcium sensor NCS-1.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 9253-9258.	3.3	104
35	Preserved Pancreatic β -Cell Development and Function in Mice Lacking the Insulin Receptor-Related Receptor. <i>Molecular and Cellular Biology</i> , 2001, 21, 5624-5630.	1.1	97
36	Estrogen Receptor α Is a Major Contributor to Estrogen-Mediated Fetal Testis Dysgenesis and Cryptorchidism. <i>Endocrinology</i> , 2007, 148, 5507-5519.	1.4	96

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37	<scp>SPINK</scp>2 deficiency causes infertility by inducing sperm defects in heterozygotes and azoospermia in homozygotes. <i>EMBO Molecular Medicine</i> , 2017, 9, 1132-1149.	3.3	95
38	Soy, phytoestrogens and male reproductive function: a review. <i>Journal of Developmental and Physical Disabilities</i> , 2010, 33, 304-316.	3.6	90
39	Olfaction in birds: differential embryonic expression of nine putative odorant receptor genes in the avian olfactory system. <i>Mechanisms of Development</i> , 1996, 55, 65-77.	1.7	83
40	Regulation of Rhodopsin Phosphorylation by a Family of Neuronal Calcium Sensors. <i>Biochemical and Biophysical Research Communications</i> , 1995, 216, 133-140.	1.0	82
41	Loss of Dicer in Sertoli Cells Has a Major Impact on the Testicular Proteome of Mice. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M900587-MCP200.	2.5	80
42	The emerging role of insulin-like growth factors in testis development and function. <i>Basic and Clinical Andrology</i> , 2014, 24, 12.	0.8	75
43	Research Resource: The Dynamic Transcriptional Profile of Sertoli Cells During the Progression of Spermatogenesis. <i>Molecular Endocrinology</i> , 2015, 29, 627-642.	3.7	74
44	Cation binding and conformational changes in VILIP and NCS-1, two neuron-specific calcium-binding proteins. <i>Journal of Biological Chemistry</i> , 1994, 269, 32807-13.	1.6	74
45	Genetic Control of Gonadal Sex Determination and Development. <i>Trends in Genetics</i> , 2019, 35, 346-358.	2.9	72
46	Germ Cell-Specific Targeting of DICER or DGCR8 Reveals a Novel Role for Endo-siRNAs in the Progression of Mammalian Spermatogenesis and Male Fertility. <i>PLoS ONE</i> , 2014, 9, e107023.	1.1	70
47	Potential detrimental effects of a phytoestrogen-rich diet on male fertility in mice. <i>Molecular and Cellular Endocrinology</i> , 2010, 321, 152-160.	1.6	67
48	Identification of a neuronal calcium sensor (NCS-1) possibly involved in the regulation of receptor phosphorylation. <i>Journal of Receptor and Signal Transduction Research</i> , 1995, 15, 365-378.	1.3	66
49	Loss of Function Mutation in the Palmitoyl-Transferase HHAT Leads to Syndromic 46,XY Disorder of Sex Development by Impeding Hedgehog Protein Palmitoylation and Signaling. <i>PLoS Genetics</i> , 2014, 10, e1004340.	1.5	63
50	Characterizing the bipotential mammalian gonad. <i>Current Topics in Developmental Biology</i> , 2019, 134, 167-194.	1.0	63
51	ZNRF3 functions in mammalian sex determination by inhibiting canonical WNT signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 5474-5479.	3.3	62
52	LEYDIG INSULIN-LIKE HORMONE, GUBERNACULAR DEVELOPMENT AND TESTICULAR DESCENT. <i>Journal of Urology</i> , 2001, 165, 1673-1675.	0.2	53
53	The Insulin-3 Gene: Lack of a Genetic Basis for Human Cryptorchidism. <i>Journal of Urology</i> , 2002, 167, 2534-2537.	0.2	53
54	<scp>PATL</scp> 2 is a key actor of oocyte maturation whose invalidation causes infertility in women and mice. <i>EMBO Molecular Medicine</i> , 2018, 10, .	3.3	53

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55	Testicular Dysgenesis Syndrome and Long-Lasting Epigenetic Silencing of Mouse Sperm Genes Involved in the Reproductive System after Prenatal Exposure to DEHP. <i>PLoS ONE</i> , 2017, 12, e0170441.	1.1	52
56	In vivo role of truncated trkb receptors during sensory ganglion neurogenesis. <i>Neuroscience</i> , 2003, 117, 847-858.	1.1	51
57	Genetic programs that regulate testicular and ovarian development. <i>Molecular and Cellular Endocrinology</i> , 2007, 265-266, 3-9.	1.6	51
58	mKlf7, a potential transcriptional regulator of TrkA nerve growth factor receptor expression in sensory and sympathetic neurons. <i>Development (Cambridge)</i> , 2001, 128, 1147-1158.	1.2	51
59	Dcp1-Bodies in Mouse Oocytes. <i>Molecular Biology of the Cell</i> , 2009, 20, 4951-4961.	0.9	50
60	The ReproGenomics Viewer: a multi-omics and cross-species resource compatible with single-cell studies for the reproductive science community. <i>Bioinformatics</i> , 2019, 35, 3133-3139.	1.8	49
61	The Insulin/IGF System in Mammalian Sexual Development and Reproduction. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4440.	1.8	47
62	Autocrine Action of IGF2 Regulates Adult β -Cell Mass and Function. <i>Diabetes</i> , 2015, 64, 4148-4157.	0.3	46
63	Olfaction: Transient expression of a putative odorant receptor in the avian notochord. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 4766-4771.	3.3	41
64	Meiosis occurs normally in the fetal ovary of mice lacking all retinoic acid receptors. <i>Science Advances</i> , 2020, 6, .	4.7	41
65	CatSper: The complex main gate of calcium entry in mammalian spermatozoa. <i>Molecular and Cellular Endocrinology</i> , 2020, 518, 110951.	1.6	40
66	Ablation of the canonical testosterone production pathway via knockout of the steroidogenic enzyme HSD17B3, reveals a novel mechanism of testicular testosterone production. <i>FASEB Journal</i> , 2020, 34, 10373-10386.	0.2	39
67	Neurotrophins Are Not Required for Normal Embryonic Development of Olfactory Neurons. <i>Developmental Biology</i> , 2001, 234, 80-92.	0.9	37
68	The liver receptor homolog-1 (LRH-1) is expressed in human islets and protects β -cells against stress-induced apoptosis. <i>Human Molecular Genetics</i> , 2011, 20, 2823-2833.	1.4	37
69	Single-cell transcriptomics reveal temporal dynamics of critical regulators of germ cell fate during mouse sex determination. <i>FASEB Journal</i> , 2021, 35, e21452.	0.2	36
70	Effects of Orchiopexy on Congenitally Cryptorchid Insulin-3 Knockout Mice. <i>Journal of Urology</i> , 2002, 168, 1779-1783.	0.2	35
71	Pathogenic variants in the DEAH-box RNA helicase DHX37 are a frequent cause of 46,XY gonadal dysgenesis and 46,XY testicular regression syndrome. <i>Genetics in Medicine</i> , 2020, 22, 150-159.	1.1	34
72	FSH-stimulated PTEN activity accounts for the lack of FSH mitogenic effect in prepubertal rat Sertoli cells. <i>Molecular and Cellular Endocrinology</i> , 2010, 315, 271-276.	1.6	32

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73	Origin, specification and differentiation of a rare supporting-like lineage in the developing mouse gonad. <i>Science Advances</i> , 2022, 8, .	4.7	32
74	Altered regulation of brain-derived neurotrophic factor protein in hippocampus following slice preparation. <i>Neuroscience</i> , 2004, 126, 859-869.	1.1	31
75	Complementary pathways in mammalian female sex determination. <i>Journal of Biology</i> , 2009, 8, 74.	2.7	31
76	Insulin and IGF1 receptors are essential for the development and steroidogenic function of adult Leydig cells. <i>FASEB Journal</i> , 2018, 32, 3321-3335.	0.2	31
77	MPC1-like Is a Placental Mammal-specific Mitochondrial Pyruvate Carrier Subunit Expressed in Postmeiotic Male Germ Cells. <i>Journal of Biological Chemistry</i> , 2016, 291, 16448-16461.	1.6	30
78	Semen quality of young men in Switzerland: a nationwide cross-sectional population-based study. <i>Andrology</i> , 2019, 7, 818-826.	1.9	30
79	Retinoic acid synthesis by ALDH1A proteins is dispensable for meiosis initiation in the mouse fetal ovary. <i>Science Advances</i> , 2020, 6, eaaz1261.	4.7	29
80	DICER Regulates the Formation and Maintenance of Cell-Cell Junctions in the Mouse Seminiferous Epithelium1. <i>Biology of Reproduction</i> , 2015, 93, 139.	1.2	27
81	Hematopoietic prostaglandin D synthase (H&Pgd) is expressed in the early embryonic gonad and participates to the initial nuclear translocation of the SOX9 protein. <i>Developmental Dynamics</i> , 2011, 240, 2335-2343.	0.8	26
82	Prevention of Diabetes in db/db Mice by Dietary Soy Is Independent of Isoflavone Levels. <i>Endocrinology</i> , 2012, 153, 5200-5211.	1.4	26
83	Loss of <i>Insl3</i> : A Potential Predisposing Factor for Testicular Torsion. <i>Journal of Urology</i> , 2010, 183, 2373-2379.	0.2	24
84	Beta- and Gamma-Cytoplasmic Actins Are Required for Meiosis in Mouse Oocytes1. <i>Biology of Reproduction</i> , 2011, 85, 1025-1039.	1.2	24
85	Creation of knock out and knock in mice by CRISPR/Cas9 to validate candidate genes for human male infertility, interest, difficulties and feasibility. <i>Molecular and Cellular Endocrinology</i> , 2018, 468, 70-80.	1.6	24
86	The Glucocorticoid-Induced Leucine Zipper (GILZ) Is Essential for Spermatogonial Survival and Spermatogenesis. <i>Sexual Development</i> , 2012, 6, 169-177.	1.1	22
87	Insulin Receptor and IGF1R Are Not Required for Oocyte Growth, Differentiation, and Maturation in Mice. <i>Sexual Development</i> , 2009, 3, 264-272.	1.1	21
88	Genetic Ablation of MiR-22 Fosters Diet-Induced Obesity and NAFLD Development. <i>Journal of Personalized Medicine</i> , 2020, 10, 170.	1.1	21
89	Fetal Programming of Adult Glucose Homeostasis in Mice. <i>PLoS ONE</i> , 2009, 4, e7281.	1.1	20
90	A brief history of sex determination. <i>Molecular and Cellular Endocrinology</i> , 2018, 468, 3-10.	1.6	20

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91	Tumor Suppressor PTEN Regulates Negatively Sertoli Cell Proliferation, Testis Size, and Sperm Production In Vivo. <i>Endocrinology</i> , 2019, 160, 387-398.	1.4	20
92	Single cell transcriptome sequencing: A new approach for the study of mammalian sex determination. <i>Molecular and Cellular Endocrinology</i> , 2018, 468, 11-18.	1.6	19
93	Specific Transcriptomic Signatures and Dual Regulation of Steroidogenesis Between Fetal and Adult Mouse Leydig Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 695546.	1.8	19
94	Expression of Serpinb6 serpins in germ and somatic cells of mouse gonads. <i>Molecular Reproduction and Development</i> , 2006, 73, 9-19.	1.0	18
95	Genetic resistance to DEHP-induced transgenerational endocrine disruption. <i>PLoS ONE</i> , 2019, 14, e0208371.	1.1	18
96	cyp32 messenger RNA neosynthesis is induced by fatal axotomy and is not regulated by athanatal Bcl-2 over-expression. <i>Neuroscience</i> , 1999, 90, 653-664.	1.1	16
97	Emotions are building up in the field of extracellular proteolysis. <i>Trends in Molecular Medicine</i> , 2003, 9, 183-185.	3.5	16
98	Steroid profiles in both blood serum and seminal plasma are not correlated and do not reflect sperm quality: Study on the male reproductive health of fifty young Swiss men. <i>Clinical Biochemistry</i> , 2018, 62, 39-46.	0.8	16
99	Maternal occupational exposure to endocrine-disrupting chemicals during pregnancy and semen parameters in adulthood: results of a nationwide cross-sectional study among Swiss conscripts. <i>Human Reproduction</i> , 2021, 36, 1948-1958.	0.4	16
100	The antidepressant Sertraline inhibits CatSper Ca ²⁺ channels in human sperm. <i>Human Reproduction</i> , 2021, 36, 2638-2648.	0.4	15
101	Insulin/IGF1 signaling regulates the mitochondrial biogenesis markers in steroidogenic cells of prepubertal testis, but not ovary. <i>Biology of Reproduction</i> , 2019, 100, 253-267.	1.2	14
102	Steroid profile analysis by LC-HRMS in human seminal fluid. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1136, 121929.	1.2	13
103	Regional difference in semen quality of young men: a review on the implication of environmental and lifestyle factors during fetal life and adulthood. <i>Basic and Clinical Andrology</i> , 2020, 30, 16.	0.8	13
104	A Case of Wiedemann-Steiner Syndrome Associated with a 46,XY Disorder of Sexual Development and Gonadal Dysgenesis. <i>Sexual Development</i> , 2015, 9, 289-295.	1.1	12
105	The gene encoding the ketogenic enzyme HMGCS2 displays a unique expression during gonad development in mice. <i>PLoS ONE</i> , 2020, 15, e0227411.	1.1	12
106	Oligogenic heterozygous inheritance of sperm abnormalities in mouse. <i>ELife</i> , 2022, 11, .	2.8	12
107	Semen endocannabinoids are correlated to sperm quality in a cohort of 200 young Swiss men. <i>Andrology</i> , 2020, 8, 1126-1135.	1.9	11
108	Deciphering the origins and fates of steroidogenic lineages in the mouse testis. <i>Cell Reports</i> , 2022, 39, 110935.	2.9	11

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109	DNA Methylation Profiling of the Fibrinogen Gene Landscape in Human Cells and during Mouse and Zebrafish Development. <i>PLoS ONE</i> , 2013, 8, e73089.	1.1	9
110	Pantoprazole, a protonâ€pump inhibitor, impairs human sperm motility and capacitation in vitro. <i>Andrology</i> , 2020, 8, 1795-1804.	1.9	9
111	Single-cell transcriptomics identifies potential cells of origin of MYC rhabdoid tumors. <i>Nature Communications</i> , 2022, 13, 1544.	5.8	9
112	Hormonal Regulation of Male Reproductive Tract Development. <i>Annals of the New York Academy of Sciences</i> , 2005, 1061, 1-8.	1.8	8
113	A Case of Two Sisters Suffering from 46,XY Gonadal Dysgenesis and Carrying a Mutation of a Novel Candidate Sex-Determining Gene <i>STARD8</i> on the X Chromosome. <i>Sexual Development</i> , 2018, 12, 191-195.	1.1	8
114	A Novel WT1 Mutation Identified in a 46,XX Testicular/Ovotesticular DSD Patient Results in the Retention of Intron 9. <i>Biology</i> , 2021, 10, 1248.	1.3	8
115	Induction of enhanced green fluorescent protein expression in response to lesions in the nervous system. <i>Journal of Comparative Neurology</i> , 2004, 474, 108-122.	0.9	6
116	The FKBP4 Gene, Encoding a Regulator of the Androgen Receptor Signaling Pathway, Is a Novel Candidate Gene for Androgen Insensitivity Syndrome. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8403.	1.8	6
117	Protection Against XY Gonadal Sex Reversal by a Variant Region on Mouse Chromosome 13. <i>Genetics</i> , 2020, 214, 467-477.	1.2	6
118	Effects of orchiopexy on congenitally cryptorchid insulin-3 knockout mice. <i>Journal of Urology</i> , 2002, 168, 1779-83; discussion 1783.	0.2	6
119	Deficiency in insulinâ€like growth factors signalling in mouse Leydig cells increase conversion of testosterone to estradiol because of feminization. <i>Acta Physiologica</i> , 2021, 231, e13563.	1.8	5
120	Special issue on the topic: Role of endocrine disruptors from the environment in the aetiology of obesity and diabetes. <i>Molecular and Cellular Endocrinology</i> , 2009, 304, 1-2.	1.6	4
121	NRG1 signalling regulates the establishment of Sertoli cell stock in the mouse testis. <i>Molecular and Cellular Endocrinology</i> , 2018, 478, 17-31.	1.6	4
122	The Insulin-3 Gene: Lack of a Genetic Basis for Human Cryptorchidism. <i>Journal of Urology</i> , 2002, , 2534-2537.	0.2	4
123	Diethylstilbestrol Action on Leydig Cell Function and Testicular Descent. <i>Chimia</i> , 2008, 62, 401.	0.3	2
124	Use of rodent and human cell culture systems for the investigation of testicular toxicity. <i>Toxicology Letters</i> , 2013, 221, S216.	0.4	2
125	Genes and Gene Defects Affecting Gonad Development and Primary Sex Determinationâ€†. , 2015, , .		2
126	Loss of NEDD4 causes complete XY gonadal sex reversal in mice. <i>Cell Death and Disease</i> , 2022, 13, 75.	2.7	2

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127	LEYDIG INSULIN-LIKE HORMONE, GUBERNACULAR DEVELOPMENT AND TESTICULAR DESCENT. Journal of Urology, 2001, , 1673-1675.	0.2	1
128	Combined Use of Whole Exome Sequencing and CRISPR/Cas9 to Study the Etiology of Non-Obstructive Azoospermia: Demonstration of the Dispensable Role of the Testis-Specific Genes C1orf185 and CCT6B. Cells, 2022, 11, 118.	1.8	1
129	1288 miR-21 DEFICIENCY IMPROVES GLUCOSE TOLERANCE AND HEPATIC LIPID CATABOLISM IN MICE FED A HIGH-FAT DIET. Journal of Hepatology, 2013, 58, S520-S521.	1.8	0
130	P0956 : MIR-22 deficiency exacerbates systemic and hepatic metabolic disorders associated with diet-induced obesity in mice. Journal of Hepatology, 2015, 62, S704.	1.8	0
131	The impact of new technologies in our understanding of testis formation and function. Molecular and Cellular Endocrinology, 2018, 468, 1-2.	1.6	0
132	O-228 The SSRI antidepressant Sertraline inhibits CatSper calcium channels in human sperm. Human Reproduction, 2021, 36, .	0.4	0
133	Molecular genetics of Insulin3. , 2001, , 337-345.		0
134	Acute reduction of Sertoli cell numbers during development leads to a subsequent reduction in sperm numbers in adulthood. Reproduction Abstracts, 0, , .	0.0	0
135	ATRT-15. Primordial germ cells identified as one potential cell of origin of MYC rhabdoid tumors. Neuro-Oncology, 2022, 24, i6-i6.	0.6	0