RÃ¼diger Behr

List of Publications by Year
in descending order

27 papers	904 citations	840776 11 h-index	526287 27 g-index
28 all docs	28 docs citations	28 times ranked	1649 citing authors

#	Article	IF	Citations
1	Non-human primate pluripotent stem cells for the preclinical testing of regenerative therapies. Neural Regeneration Research, 2022, 17, 1867.	3.0	9
2	Exploring the Potential of Symmetric Exon Deletion to Treat Non-Ischemic Dilated Cardiomyopathy by Removing Frameshift Mutations in TTN. Genes, 2022, 13, 1093.	2.4	1
3	Spatial profiling of early primate gastrulation in utero. Nature, 2022, 609, 136-143.	27.8	56
4	Generation and Cultivation of Transgene-Free Macaque and Baboon iPSCs Under Chemically Defined Conditions. Methods in Molecular Biology, 2021, , 697-716.	0.9	4
5	Generation and Breeding of EGFP-Transgenic Marmoset Monkeys: Cell Chimerism and Implications for Disease Modeling. Cells, 2021, 10, 505.	4.1	12
6	SIRT1 Expression and Regulation in the Primate Testis. International Journal of Molecular Sciences, 2021, 22, 3207.	4.1	4
7	Non-viral Induction of Transgene-free iPSCs from Somatic Fibroblasts of Multiple Mammalian Species. Stem Cell Reports, 2021, 16, 754-770.	4.8	30
8	Age-Related Alterations in the Testicular Proteome of a Non-Human Primate. Cells, 2021, 10, 1306.	4.1	7
9	A piggyBac-based platform for genome editing and clonal rhesus macaque iPSC line derivation. Scientific Reports, 2021, 11, 15439.	3.3	10
10	Generation of Marmoset Monkey iPSCs with Self-Replicating VEE-mRNAs in Feeder-Free Conditions. Methods in Molecular Biology, 2021, , 717-729.	0.9	2
11	Irisin is expressed by undifferentiated spermatogonia and modulates gene expression in organotypic primate testis cultures. Molecular and Cellular Endocrinology, 2020, 504, 110670.	3.2	11
12	Proteomic Insights into Senescence of Testicular Peritubular Cells from a Nonhuman Primate Model. Cells, 2020, 9, 2498.	4.1	7
13	Controlling the Switch from Neurogenesis to Pluripotency during Marmoset Monkey Somatic Cell Reprogramming with Self-Replicating mRNAs and Small Molecules. Cells, 2020, 9, 2422.	4.1	7
14	Non-Human Primate iPSC Generation, Cultivation, and Cardiac Differentiation under Chemically Defined Conditions. Cells, 2020, 9, 1349.	4.1	22
15	Loss of Cx43 in Murine Sertoli Cells Leads to Altered Prepubertal Sertoli Cell Maturation and Impairment of the Mitosis-Meiosis Switch. Cells, 2020, 9, 676.	4.1	11
16	Cardiac MRI in common marmosets revealing age-dependency of cardiac function. Scientific Reports, 2020, 10, 10221.	3.3	6
17	A translational cellular model for the study of peritubular cells of the testis. Reproduction, 2020, 160, 259-268.	2.6	6
18	Gene expression across mammalian organ development. Nature, 2019, 571, 505-509.	27.8	490

#	Article	IF	Citations
19	Necroptosis in primate luteolysis: a role for ceramide. Cell Death Discovery, 2019, 5, 67.	4.7	17
20	Baboon induced pluripotent stem cell generation bypiggyBactransposition of reprogramming factors. Primate Biology, 2019, 6, 75-86.	1.0	11
21	Immortalization of common marmoset monkey fibroblasts by piggyBac transposition of hTERT. PLoS ONE, 2018, 13, e0204580.	2.5	10
22	Long-Term Oocyte-Like Cell Development in Cultures Derived from Neonatal Marmoset Monkey Ovary. Stem Cells International, 2016, 2016, 1-17.	2.5	9
23	Differentiation of Induced Pluripotent Stem Cells to Lentoid Bodies Expressing a Lens Cell-Specific Fluorescent Reporter. PLoS ONE, 2016, 11, e0157570.	2.5	13
24	Kisspeptin signalling in the physiology and pathophysiology of the urogenital system. Nature Reviews Urology, 2016, 13, 21-32.	3.8	42
25	Marmosets. Current Biology, 2015, 25, R780-R782.	3.9	5
26	Non-Viral Generation of Marmoset Monkey iPS Cells by a Six-Factor-in-One-Vector Approach. PLoS ONE, 2015, 10, e0118424.	2.5	39
27	Separation of somatic and germ cells is required to establish primate spermatogonial cultures. Human Reproduction, 2014, 29, 2018-2031.	0.9	55