

Ralf Middendorff

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

546
citations

840776

11
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

790
citing authors

#	ARTICLE	IF	CITATIONS
1	Progenitor cells of the testosterone-producing Leydig cells revealed. <i>Journal of Cell Biology</i> , 2004, 167, 935-944.	5.2	228
2	Uropathogenic <i>Escherichia coli</i> causes fibrotic remodelling of the epididymis. <i>Journal of Pathology</i> , 2016, 240, 15-24.	4.5	47
3	Highly Conserved Testicular Localization of Claudin-11 in Normal and Impaired Spermatogenesis. <i>PLoS ONE</i> , 2016, 11, e0160349.	2.5	33
4	Nestin-expressing vascular wall cells drive development of pulmonary hypertension. <i>European Respiratory Journal</i> , 2016, 47, 876-888.	6.7	33
5	Differential tissue-specific damage caused by bacterial epididymo-orchitis in the mouse. <i>Molecular Human Reproduction</i> , 2020, 26, 215-227.	2.8	31
6	Oxytocin in the Male Reproductive Tract; The Therapeutic Potential of Oxytocin-Agonists and-Antagonists. <i>Frontiers in Endocrinology</i> , 2020, 11, 565731.	3.5	21
7	Cyclic GMP signaling in rat urinary bladder, prostate, and epididymis: tissue-specific changes with aging and in response to Leydig cell depletion. <i>Reproduction</i> , 2011, 142, 333-343.	2.6	18
8	Contractility of the epididymal duct - function, regulation and potential drug effects. <i>Reproduction</i> , 2018, 156, R125-R141.	2.6	17
9	Neutral endopeptidase (CD10) is abundantly expressed in the epididymis and localized to a distinct population of epithelial cells – Its relevance for CNP degradation. <i>Molecular and Cellular Endocrinology</i> , 2014, 382, 234-243.	3.2	15
10	Polysialylation of NCAM Characterizes the Proliferation Period of Contractile Elements during Postnatal Development of the Epididymis. <i>PLoS ONE</i> , 2015, 10, e0123960.	2.5	14
11	Dexamethasone improves therapeutic outcomes in a preclinical bacterial epididymitis mouse model. <i>Human Reproduction</i> , 2019, 34, 1195-1205.	0.9	14
12	Time-Lapse Imaging as a Tool to Investigate Contractility of the Epididymal Duct – Effects of Cgmp Signaling. <i>PLoS ONE</i> , 2014, 9, e92603.	2.5	14
13	Low testosterone in ApoE/LDL receptor double-knockout mice is associated with rarefied testicular capillaries together with fewer and smaller Leydig cells. <i>Scientific Reports</i> , 2018, 8, 5424.	3.3	13
14	Age Related Differences in Responsiveness to Sildenafil and Tamsulosin are due to Myogenic Smooth Muscle Tone in the Human Prostate. <i>Scientific Reports</i> , 2017, 7, 10150.	3.3	7
15	Polysialylation takes place in granulosa cells during apoptotic processes of atretic tertiary follicles. <i>FEBS Journal</i> , 2015, 282, 4595-4606.	4.7	6
16	Novel imaging of the prostate reveals spontaneous gland contraction and excretory duct quiescence together with different drug effects. <i>FASEB Journal</i> , 2018, 32, 1130-1138.	0.5	6
17	Activin over-expression in the testis of mice lacking the inhibin β -subunit gene is associated with androgen deficiency and regression of the male reproductive tract. <i>Molecular and Cellular Endocrinology</i> , 2018, 470, 188-198.	3.2	6
18	Contractions transport exfoliated epithelial cells through the neonatal epididymis. <i>Reproduction</i> , 2020, 160, 109-116.	2.6	6

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19	Oxytocin receptor antagonists as a novel pharmacological agent for reducing smooth muscle tone in the human prostate. <i>Scientific Reports</i> , 2021, 11, 6352.	3.3	5
20	Nestin in the epididymis is expressed in vascular wall cells and is regulated during postnatal development and in case of testosterone deficiency. <i>PLoS ONE</i> , 2018, 13, e0194585.	2.5	4
21	Physiological and pharmacological impact of oxytocin on epididymal propulsion during the ejaculatory process in rodents and men. <i>FASEB Journal</i> , 2021, 35, e21639.	0.5	3
22	The Loss of Polysialic Acid Impairs the Contractile Phenotype of Peritubular Smooth Muscle Cells in the Postnatal Testis. <i>Cells</i> , 2021, 10, 1347.	4.1	3
23	Reintroduction of the Rat for Experimental Subarachnoid Hemorrhage with Accelerated Clot Formation: A Low Mortality Model with Persistent Clots as a Precondition for Studies in Vasospasm. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2018, 79, 424-433.	0.8	2
24	Oxytocin as a pharmacological target for benign prostatic hyperplasia. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-3-32.	0.0	0