

Ralf Middendorff

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4976384/publications.pdf>

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	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
2	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
3	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
4	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
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	Contractions transport exfoliated epithelial cells through the neonatal epididymis. <i>Reproduction</i> , 2020, 160, 109-116.	2.6	6
7	Dexamethasone improves therapeutic outcomes in a preclinical bacterial epididymitis mouse model. <i>Human Reproduction</i> , 2019, 34, 1195-1205.	0.9	14
8	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
9	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
10	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
11	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
12	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
13	Contractility of the epididymal duct - function, regulation and potential drug effects. <i>Reproduction</i> , 2018, 156, R125-R141.	2.6	17
14	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
15	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
16	Highly Conserved Testicular Localization of Claudin-11 in Normal and Impaired Spermatogenesis. <i>PLoS ONE</i> , 2016, 11, e0160349.	2.5	33
17	Uropathogenic <i>Escherichia coli</i> causes fibrotic remodelling of the epididymis. <i>Journal of Pathology</i> , 2016, 240, 15-24.	4.5	47
18	Nestin-expressing vascular wall cells drive development of pulmonary hypertension. <i>European Respiratory Journal</i> , 2016, 47, 876-888.	6.7	33

#	ARTICLE	IF	CITATIONS
19	Polysialylation takes place in granulosa cells during apoptotic processes of atretic tertiary follicles. FEBS Journal, 2015, 282, 4595-4606.	4.7	6
20	Polysialylation of NCAM Characterizes the Proliferation Period of Contractile Elements during Postnatal Development of the Epididymis. PLoS ONE, 2015, 10, e0123960.	2.5	14
21	Neutral endopeptidase (CD10) is abundantly expressed in the epididymis and localized to a distinct population of epithelial cells – Its relevance for CNP degradation. Molecular and Cellular Endocrinology, 2014, 382, 234-243.	3.2	15
22	Time-Lapse Imaging as a Tool to Investigate Contractility of the Epididymal Duct – Effects of Cgmp Signaling. PLoS ONE, 2014, 9, e92603.	2.5	14
23	Cyclic GMP signaling in rat urinary bladder, prostate, and epididymis: tissue-specific changes with aging and in response to Leydig cell depletion. Reproduction, 2011, 142, 333-343.	2.6	18
24	Progenitor cells of the testosterone-producing Leydig cells revealed. Journal of Cell Biology, 2004, 167, 935-944.	5.2	228