

Andreas Meinhardt

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

3,119
citations

159585

30
h-index

168389

53
g-index

65
all docs

65
docs citations

65
times ranked

2847
citing authors

#	ARTICLE	IF	CITATIONS
1	Examination of testicular lumicrine regulation of activins and immunoregulatory genes in the epididymal caput. <i>Andrology</i> , 2022, 10, 190-201.	3.5	2
2	Testicular macrophages: development and function in health and disease. <i>Trends in Immunology</i> , 2022, 43, 51-62.	6.8	16
3	Regulation of macrophage number and gene transcript levels by activin A and its binding protein, follistatin, in the testes of adult mice. <i>Journal of Reproductive Immunology</i> , 2022, 151, 103618.	1.9	0
4	Mechanism of Inflammatory Associated Impairment of Sperm Function, Spermatogenesis and Steroidogenesis. <i>Frontiers in Endocrinology</i> , 2022, 13, 897029.	3.5	23
5	Extracellular MIF, but not its homologue D-DT, promotes fibroblast motility independent of its receptor CD74/CD44. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	1
6	Uropathogenic <i>Escherichia coli</i> Virulence Factor α -Hemolysin Reduces Histone Acetylation to Inhibit Expression of Proinflammatory Cytokine Genes. <i>Journal of Infectious Diseases</i> , 2021, 223, 1040-1051.	4.0	4
7	High estradiol and low testosterone levels are associated with critical illness in male but not in female COVID-19 patients: a retrospective cohort study. <i>Emerging Microbes and Infections</i> , 2021, 10, 1807-1818.	6.5	54
8	Targeted disruption of galectin 3 in mice delays the first wave of spermatogenesis and increases germ cell apoptosis. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 3621-3635.	5.4	2
9	Two populations of self-maintaining monocyte-independent macrophages exist in adult epididymis and testis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	49
10	Differential Immune Response to Infection and Acute Inflammation Along the Epididymis. <i>Frontiers in Immunology</i> , 2020, 11, 599594.	4.8	27
11	Immune Cell Subtypes and Their Function in the Testis. <i>Frontiers in Immunology</i> , 2020, 11, 583304.	4.8	62
12	Corticosterone Enhances the AMPK-Mediated Immunosuppressive Phenotype of Testicular Macrophages During Uropathogenic <i>Escherichia coli</i> Induced Orchitis. <i>Frontiers in Immunology</i> , 2020, 11, 583276.	4.8	10
13	Pathomechanisms of Autoimmune Based Testicular Inflammation. <i>Frontiers in Immunology</i> , 2020, 11, 583135.	4.8	22
14	Region-specific immune responses to autoimmune epididymitis in the murine reproductive tract. <i>Cell and Tissue Research</i> , 2020, 381, 351-360.	2.9	15
15	Differential tissue-specific damage caused by bacterial epididymo-orchitis in the mouse. <i>Molecular Human Reproduction</i> , 2020, 26, 215-227.	2.8	31
16	Investigation of activin A in inflammatory responses of the testis and its role in the development of testicular fibrosis. <i>Human Reproduction</i> , 2019, 34, 1536-1550.	0.9	15
17	Dexamethasone improves therapeutic outcomes in a preclinical bacterial epididymitis mouse model. <i>Human Reproduction</i> , 2019, 34, 1195-1205.	0.9	14
18	Macrophage migration inhibitory factor promotes renal injury induced by ischemic reperfusion. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 3867-3877.	3.6	31

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19	Galectin-1 enhances TNF α -induced inflammatory responses in Sertoli cells through activation of MAPK signalling. <i>Scientific Reports</i> , 2018, 8, 3741.	3.3	31
20	Ultra-structure of the sperm head-to-tail linkage complex in the absence of the spermatid-specific LINC component SPAG4. <i>Histochemistry and Cell Biology</i> , 2018, 150, 49-59.	1.7	24
21	Infectious, inflammatory and α -autoimmune TM male factor infertility: how do rodent models inform clinical practice?. <i>Human Reproduction Update</i> , 2018, 24, 416-441.	10.8	188
22	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
23	Microenvironmental signals govern the cellular identity of testicular macrophages. <i>Journal of Leukocyte Biology</i> , 2018, 104, 757-766.	3.3	41
24	Blocking Macrophage Migration Inhibitory Factor Protects Against Cisplatin-Induced Acute Kidney Injury in Mice. <i>Molecular Therapy</i> , 2018, 26, 2523-2532.	8.2	49
25	Uropathogenic <i>Escherichia coli</i> virulence factor hemolysin A causes programmed cell necrosis by altering mitochondrial dynamics. <i>FASEB Journal</i> , 2018, 32, 4107-4120.	0.5	25
26	A new threat on the horizon – Zika virus and male fertility. <i>Nature Reviews Urology</i> , 2017, 14, 135-136.	3.8	11
27	Testicular activin and follistatin levels are elevated during the course of experimental autoimmune epididymo-orchitis in mice. <i>Scientific Reports</i> , 2017, 7, 42391.	3.3	35
28	Characterization of the Micro-Environment of the Testis that Shapes the Phenotype and Function of Testicular Macrophages. <i>Journal of Immunology</i> , 2017, 198, 4327-4340.	0.8	86
29	Resistance to apoptosis and autophagy leads to enhanced survival in Sertoli cells. <i>Molecular Human Reproduction</i> , 2017, 23, 370-380.	2.8	33
30	Induction of experimental autoimmune orchitis in mice: responses to elevated circulating levels of the activin-binding protein, follistatin. <i>Reproduction</i> , 2017, 154, 293-305.	2.6	23
31	The macrophages in testis function. <i>Journal of Reproductive Immunology</i> , 2017, 119, 107-112.	1.9	71
32	Uropathogenic <i>Escherichia coli</i> causes fibrotic remodelling of the epididymis. <i>Journal of Pathology</i> , 2016, 240, 15-24.	4.5	47
33	Developmental origins of male subfertility: role of infection, inflammation, and environmental factors. <i>Seminars in Immunopathology</i> , 2016, 38, 765-781.	6.1	30
34	Desialylation of Spermatozoa and Epithelial Cell Glycocalyx Is a Consequence of Bacterial Infection of the Epididymis. <i>Journal of Biological Chemistry</i> , 2016, 291, 17717-17726.	3.4	13
35	Uropathogenic <i>Escherichia coli</i> Epigenetically Manipulate Host Cell Death Pathways. <i>Journal of Infectious Diseases</i> , 2016, 213, 1198-1207.	4.0	14
36	Epididymitis: revelations at the convergence of clinical and basic sciences. <i>Asian Journal of Andrology</i> , 2015, 17, 756.	1.6	69

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37	Influence of Testosterone on Inflammatory Response in Testicular Cells and Expression of Transcription Factor Foxp3 in T Cells. American Journal of Reproductive Immunology, 2015, 74, 12-25.	1.2	42
38	Androgen receptor modulates <i>Foxp3</i> expression in CD4 ⁺ CD25 ⁺ Foxp3 ⁺ regulatory T-cells. Molecular Biology of the Cell, 2015, 26, 2845-2857.	2.1	118
39	Differential Activation of Inflammatory Pathways in Testicular Macrophages Provides a Rationale for Their Subdued Inflammatory Capacity. Journal of Immunology, 2015, 194, 5455-5464.	0.8	64
40	Targeting high mobility group box protein 1 ameliorates testicular inflammation in experimental autoimmune orchitis. Human Reproduction, 2015, 30, 417-431.	0.9	40
41	Uropathogenic Escherichia coli Modulates Innate Immunity To Suppress Th1-Mediated Inflammatory Responses during Infectious Epididymitis. Infection and Immunity, 2014, 82, 1104-1111.	2.2	19
42	H3K79 methylation: a new conserved mark that accompanies H4 hyperacetylation prior to histone-to-protamine transition in <i>Drosophila</i> and rat. Biology Open, 2014, 3, 444-452.	1.2	25
43	Autoantibodies against protein disulfide isomerase ER-60 are a diagnostic marker for low-grade testicular inflammation. Human Reproduction, 2014, 29, 2382-2392.	0.9	7
44	The immune privilege of testis and gravid uterus: Same difference?. Molecular and Cellular Endocrinology, 2014, 382, 509-520.	3.2	38
45	Ribosomal protein S19 is a novel therapeutic agent in inflammatory kidney disease. Clinical Science, 2013, 124, 627-637.	4.3	30
46	Structural and Functional Integrity of Spermatozoa Is Compromised as a Consequence of Acute Uropathogenic E. coli-Associated Epididymitis1. Biology of Reproduction, 2013, 89, 59.	2.7	42
47	Necrosis Is the Dominant Cell Death Pathway in Uropathogenic Escherichia coli Elicited Epididymo-Orchitis and Is Responsible for Damage of Rat Testis. PLoS ONE, 2013, 8, e52919.	2.5	48
48	Immunological, paracrine and endocrine aspects of testicular immune privilege. Molecular and Cellular Endocrinology, 2011, 335, 60-68.	3.2	205
49	Uropathogenic E. coli Induce Different Immune Response in Testicular and Peritoneal Macrophages: Implications for Testicular Immune Privilege. PLoS ONE, 2011, 6, e28452.	2.5	68
50	Testosterone Replacement Effectively Inhibits the Development of Experimental Autoimmune Orchitis in Rats: Evidence for a Direct Role of Testosterone on Regulatory T Cell Expansion. Journal of Immunology, 2011, 186, 5162-5172.	0.8	163
51	WITHDRAWN; Impaired spermatogenesis in mice overexpressing stem cell protein Piwil2 (Mili). Molecular Reproduction and Development, 2010, 77, .	2.0	1
52	Immunoprivileged Sites: The Testis. Methods in Molecular Biology, 2010, 677, 459-470.	0.9	88
53	COP9 Signalosome Interacts ATP-dependently with p97/Valosin-containing Protein (VCP) and Controls the Ubiquitination Status of Proteins Bound to p97/VCP. Journal of Biological Chemistry, 2009, 284, 34944-34953.	3.4	24
54	Ribosomal Protein S19 Interacts with Macrophage Migration Inhibitory Factor and Attenuates Its Pro-inflammatory Function. Journal of Biological Chemistry, 2009, 284, 7977-7985.	3.4	64

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55	Uropathogenic <i>Escherichia coli</i> Block MyD88-Dependent and Activate MyD88-Independent Signaling Pathways in Rat Testicular Cells. <i>Journal of Immunology</i> , 2008, 180, 5537-5547.	0.8	98
56	Expression of co-stimulatory molecules, chemokine receptors and proinflammatory cytokines in dendritic cells from normal and chronically inflamed rat testis. <i>Molecular Human Reproduction</i> , 2007, 13, 853-861.	2.8	70
57	Macrophage migration inhibitory factor does not modulate co-activation of androgen receptor by Jab1/CSN5. <i>Molecular and Cellular Biochemistry</i> , 2007, 307, 265-271.	3.1	10
58	The testis in immune privilege. <i>Immunological Reviews</i> , 2006, 213, 66-81.	6.0	372
59	Identification of a dendritic cell population in normal testis and in chronically inflamed testis of rats with autoimmune orchitis. <i>Cell and Tissue Research</i> , 2006, 324, 311-318.	2.9	71
60	Identification of immunodominant autoantigens in rat autoimmune orchitis. <i>Journal of Pathology</i> , 2005, 207, 127-138.	4.5	75
61	Cytokine profiles in the testes of rats treated with lipopolysaccharide reveal localized suppression of inflammatory responses. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 288, R1744-R1755.	1.8	80
62	Immune Privilege and Inflammation of the Testis. , 2005, 88, 1-14.		77
63	Macrophage migration inhibitory factor suppresses transforming growth factor- β 2 secretion in cultured rat testicular peritubular cells. <i>Reproduction, Fertility and Development</i> , 2005, 17, 435.	0.4	6