

RubÃ©n DarÃ©o Motrich

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,085
citations

394421

19
h-index

414414

32
g-index

40
all docs

40
docs citations

40
times ranked

1091
citing authors

#	ARTICLE	IF	CITATIONS
1	Presence of INF γ -secreting lymphocytes specific to prostate antigens in a group of chronic prostatitis patients. <i>Clinical Immunology</i> , 2005, 116, 149-157.	3.2	81
2	Chlamydia trachomatis infection of the male genital tract: An update. <i>Journal of Reproductive Immunology</i> , 2013, 100, 37-53.	1.9	75
3	Chlamydia trachomatis occurrence and its impact on sperm quality in chronic prostatitis patients. <i>Journal of Infection</i> , 2006, 53, 175-183.	3.3	74
4	Immunological Mechanisms Underlying Chronic Pelvic Pain and Prostate Inflammation in Chronic Pelvic Pain Syndrome. <i>Frontiers in Immunology</i> , 2017, 8, 898.	4.8	74
5	Reduced semen quality in chronic prostatitis patients that have cellular autoimmune response to prostate antigens. <i>Human Reproduction</i> , 2005, 20, 2567-2572.	0.9	71
6	Transglutaminase 4 as a prostate autoantigen in male subfertility. <i>Science Translational Medicine</i> , 2015, 7, 292ra101.	12.4	60
7	Pathogenic Consequences in Semen Quality of an Autoimmune Response against the Prostate Gland: From Animal Models to Human Disease. <i>Journal of Immunology</i> , 2006, 177, 957-967.	0.8	53
8	Prostate epithelial cells can act as early sensors of infection by up-regulating TLR4 expression and proinflammatory mediators upon LPS stimulation. <i>Journal of Leukocyte Biology</i> , 2006, 79, 989-998.	3.3	52
9	Implications of prostate inflammation on male fertility. <i>Andrologia</i> , 2018, 50, e13093.	2.1	45
10	Patients with chronic prostatitis/chronic pelvic pain syndrome show T helper type 1 (Th1) and Th17 self-reactive immune responses specific to prostate and seminal antigens and diminished semen quality. <i>BJU International</i> , 2020, 126, 379-387.	2.5	45
11	Expression of CXCR3 on Specific T Cells Is Essential for Homing to the Prostate Gland in an Experimental Model of Chronic Prostatitis/Chronic Pelvic Pain Syndrome. <i>Journal of Immunology</i> , 2013, 190, 3121-3133.	0.8	44
12	Autoimmune Etiology in Chronic Prostatitis Syndrome: An Advance in the Understanding of This Pathology. <i>Critical Reviews in Immunology</i> , 2007, 27, 33-46.	0.5	37
13	Chronic Pelvic Pain Development and Prostate Inflammation in Strains of Mice With Different Susceptibility to Experimental Autoimmune Prostatitis. <i>Prostate</i> , 2017, 77, 94-104.	2.3	34
14	Old Players with a Newly Defined Function: Fra-1 and c-Fos Support Growth of Human Malignant Breast Tumors by Activating Membrane Biogenesis at the Cytoplasm. <i>PLoS ONE</i> , 2013, 8, e53211.	2.5	30
15	IL-17 is not essential for inflammation and chronic pelvic pain development in an experimental model of chronic prostatitis/chronic pelvic pain syndrome. <i>Pain</i> , 2016, 157, 585-597.	4.2	28
16	Crucial Role of Interferon- γ in Experimental Autoimmune Prostatitis. <i>Journal of Urology</i> , 2010, 183, 1213-1220.	0.4	25
17	Male Rodent Genital Tract Infection With Chlamydia Muridarum: Persistence in the Prostate Gland That Triggers Self-Immune Reactions in Genetically Susceptible Hosts. <i>Journal of Urology</i> , 2011, 186, 1100-1106.	0.4	25
18	Effect of tamoxifen treatment on the semen quality and fertility of the male rat. <i>Fertility and Sterility</i> , 2007, 88, 452-461.	1.0	22

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19	Cow's milk stimulated lymphocyte proliferation and TNF $\hat{\pm}$ secretion in hypersensitivity to cow's milk protein. <i>Clinical Immunology</i> , 2003, 109, 203-211.	3.2	21
20	<i>Chlamydia trachomatis</i> neither exerts deleterious effects on spermatozoa nor impairs male fertility. <i>Scientific Reports</i> , 2017, 7, 1126.	3.3	20
21	Results from a large cross-sectionalĀstudy assessing <i>Chlamydia trachomatis</i> , <i>Ureaplasma</i> spp. and <i>Mycoplasma hominis</i> urogenital infections in patients with primary infertility. <i>Scientific Reports</i> , 2021, 11, 13655.	3.3	19
22	Effects of autoimmunity to the prostate on the fertility of the male rat. <i>Fertility and Sterility</i> , 2009, 91, 2273-2280.	1.0	17
23	Impact of vitamin D receptor activity on experimental autoimmune prostatitis. <i>Journal of Autoimmunity</i> , 2009, 32, 140-148.	6.5	17
24	Male Rat Genital Tract Infection With <i>Chlamydia Muridarum</i> has No Significant Consequence on Male Fertility. <i>Journal of Urology</i> , 2012, 187, 1911-1917.	0.4	15
25	Enzyme-Free Immunoassay Using Silver Nanoparticles for Detection of Gliadin at Ultralow Concentrations. <i>ACS Omega</i> , 2018, 3, 2340-2350.	3.5	12
26	Interferon $\hat{\beta}$, IL-17, and IL-1 $\hat{2}$ impair sperm motility and viability and induce sperm apoptosis. <i>Cytokine</i> , 2022, 152, 155834.	3.2	12
27	Regulatory T cells control strain specific resistance to Experimental Autoimmune Prostatitis. <i>Scientific Reports</i> , 2016, 6, 33097.	3.3	11
28	Differences in T regulatory cells between mouse strains frequently used in immunological research. <i>Immunology Letters</i> , 2020, 223, 17-25.	2.5	11
29	Design of a novel plasmonic nanoconjugated analytical tool for ultrasensitive antigen quantification. <i>Nanoscale</i> , 2016, 8, 17169-17180.	5.6	9
30	IL-10 Producing B Cells Dampen Protective T Cell Response and Allow <i>Chlamydia muridarum</i> Infection of the Male Genital Tract. <i>Frontiers in Immunology</i> , 2019, 10, 356.	4.8	8
31	Agarofuran sesquiterpenes from <i>Schaefferia argentinensis</i> . <i>Phytochemistry</i> , 2013, 94, 260-267.	2.9	7
32	Chronic Infection of the Prostate by <i>Chlamydia muridarum</i> Is Accompanied by Local Inflammation and Pelvic Pain Development. <i>Prostate</i> , 2017, 77, 517-529.	2.3	7
33	Association between Human Papillomavirus and <i>Chlamydia trachomatis</i> genital infections in male partners of infertile couples. <i>Scientific Reports</i> , 2021, 11, 19924.	3.3	7
34	Uric acid crystals in the semen of a patient with symptoms of chronic prostatitis. <i>Fertility and Sterility</i> , 2006, 85, 751.e1-751.e4.	1.0	6
35	Male genital tract immune response against <i>Chlamydia trachomatis</i> infection. <i>Reproduction</i> , 2017, 154, R99-R110.	2.6	6
36	A Plasmonic Approach to Study Protein Interaction Kinetics through the Dimerization of Functionalized Ag Nanoparticles. <i>Scientific Reports</i> , 2019, 9, 13122.	3.3	2

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37	Sellami H, Gdoura R, Mabrouk I, Frikha-Gargouri O, Keskes L, Mallek Z, Aouni M, Hammami A. A proposed mouse model to study male infertility provoked by genital serovar E, Chlamydia trachomatis. J Androl. 2011;32:86-94.. Journal of Andrology, 2011, 32, 471-472.	2.0	1
38	Plasmonic sensing through bioconjugation of Ag nanoparticles: Towards the development of immunoassays for ultralow quantification of antigens in colloidal dispersions. Advanced Materials Letters, 2018, 9, 456-461.	0.6	1
39	Immune Alterations in a Patient With Hyperornithinemia-Hyperammonemia-Homocitrullinuria Syndrome: A Case Report. Frontiers in Immunology, 2022, 13, .	4.8	1
40	Autoanticuerpos sĀ©ricos en pacientes con prostatitis crĀ³nica/ sĀ©ndrome de dolor pĀ©lvico crĀ³nico. Inmunologia (Barcelona, Spain: 1987), 2008, 27, 167-175.	0.1	0