

Adrian Pilatz

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

2,792
citations

201674

27
h-index

197818

49
g-index

94
all docs

94
docs citations

94
times ranked

2747
citing authors

#	ARTICLE	IF	CITATIONS
1	Infective Complications After Prostate Biopsy: Outcome of the Global Prevalence Study of Infections in Urology (GPIU) 2010 and 2011, A Prospective Multinational Multicentre Prostate Biopsy Study. <i>European Urology</i> , 2013, 63, 521-527.	1.9	280
2	Infectious, inflammatory and auto-immune male factor infertility: how do rodent models inform clinical practice?. <i>Human Reproduction Update</i> , 2018, 24, 416-441.	10.8	188
3	Influence of urogenital infections and inflammation on semen quality and male fertility. <i>World Journal of Urology</i> , 2012, 30, 23-30.	2.2	177
4	Epidemiology, definition and treatment of complicated urinary tract infections. <i>Nature Reviews Urology</i> , 2020, 17, 586-600.	3.8	132
5	Urogenital Infection as a Risk Factor for Male Infertility. <i>Deutsches Arzteblatt International</i> , 2017, 114, 339-346.	0.9	122
6	Acute Epididymitis Revisited: Impact of Molecular Diagnostics on Etiology and Contemporary Guideline Recommendations. <i>European Urology</i> , 2015, 68, 428-435.	1.9	97
7	Benefits and Harms of Treatment of Asymptomatic Bacteriuria: A Systematic Review and Meta-analysis by the European Association of Urology Urological Infection Guidelines Panel. <i>European Urology</i> , 2017, 72, 865-868.	1.9	89
8	Genetic dissection of spermatogenic arrest through exome analysis: clinical implications for the management of azoospermic men. <i>Genetics in Medicine</i> , 2020, 22, 1956-1966.	2.4	88
9	Antibiotic Prophylaxis for the Prevention of Infectious Complications following Prostate Biopsy: A Systematic Review and Meta-Analysis. <i>Journal of Urology</i> , 2020, 204, 224-230.	0.4	85
10	Color Doppler ultrasound imaging in varicoceles: is the venous diameter sufficient for predicting clinical and subclinical varicocele?. <i>World Journal of Urology</i> , 2011, 29, 645-650.	2.2	80
11	Nonantibiotic Strategies for the Prevention of Infectious Complications following Prostate Biopsy: A Systematic Review and Meta-Analysis. <i>Journal of Urology</i> , 2021, 205, 653-663.	0.4	79
12	Acute epididymitis in ultrasound: Results of a prospective study with baseline and follow-up investigations in 134 patients. <i>European Journal of Radiology</i> , 2013, 82, e762-e768.	2.6	75
13	Epididymitis: revelations at the convergence of clinical and basic sciences. <i>Asian Journal of Andrology</i> , 2015, 17, 756.	1.6	69
14	Bi-allelic Mutations in MIAP Are a Frequent Cause of Meiotic Arrest and Severely Impaired Spermatogenesis Leading to Male Infertility. <i>American Journal of Human Genetics</i> , 2020, 107, 342-351.	6.2	68
15	Reducing infection rates after prostate biopsy. <i>Nature Reviews Urology</i> , 2014, 11, 80-86.	3.8	55
16	New Self-Reporting Questionnaire to Assess Urinary Tract Infections and Differential Diagnosis: Acute Cystitis Symptom Score. <i>Urologia Internationalis</i> , 2014, 92, 230-236.	1.3	49
17	Management of Urosepsis in 2018. <i>European Urology Focus</i> , 2019, 5, 5-9.	3.1	49
18	The European Academy of Andrology (EAA) ultrasound study on healthy, fertile men: Scrotal ultrasound reference ranges and associations with clinical, seminal, and biochemical characteristics. <i>Andrology</i> , 2021, 9, 559-576.	3.5	48

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19	Metabolic syndrome and the seminal cytokine network in morbidly obese males. <i>Andrology</i> , 2017, 5, 23-30.	3.5	46
20	Time to Adapt Our Practice? The European Commission Has Restricted the Use of Fluoroquinolones since March 2019. <i>European Urology</i> , 2019, 76, 273-275.	1.9	42
21	European Association of Urology Position Paper on the Prevention of Infectious Complications Following Prostate Biopsy. <i>European Urology</i> , 2021, 79, 11-15.	1.9	41
22	The European Academy of Andrology (EAA) ultrasound study on healthy, fertile men: clinical, seminal and biochemical characteristics. <i>Andrology</i> , 2020, 8, 1005-1020.	3.5	37
23	Update on Strategies to Reduce Infectious Complications After Prostate Biopsy. <i>European Urology Focus</i> , 2019, 5, 20-28.	3.1	33
24	Acute epididymitis induces alterations in sperm protein composition. <i>Fertility and Sterility</i> , 2014, 101, 1609-1617.e5.	1.0	31
25	Reference Values for Testicular Volume, Epididymal Head Size and Peak Systolic Velocity of the Testicular Artery in Adult Males Measured by Ultrasonography. <i>Ultraschall in Der Medizin</i> , 2013, 34, 349-354.	1.5	30
26	Semen quality in HIV patients under stable antiretroviral therapy is impaired compared to WHO 2010 reference values and on sperm proteome level. <i>Aids</i> , 2014, 28, 875-880.	2.2	30
27	Epididymitis: ascending infection restricted by segmental boundaries. <i>Human Reproduction</i> , 2015, 30, 1557-1565.	0.9	30
28	Unexplained recurrent miscarriages are associated with an aberrant sperm protamine mRNA content. <i>Human Reproduction</i> , 2017, 32, 1574-1582.	0.9	29
29	Differential Immune Response to Infection and Acute Inflammation Along the Epididymis. <i>Frontiers in Immunology</i> , 2020, 11, 599594.	4.8	27
30	The Acute Cystitis Symptom Score for Patient-Reported Outcome Assessment. <i>Urologia Internationalis</i> , 2016, 97, 402-409.	1.3	25
31	Acute and Chronic Epididymitis. <i>European Urology Supplements</i> , 2017, 16, 124-131.	0.1	24
32	Congenital Phimosis in Patients With and Without Lichen Sclerosus: Distinct Expression Patterns of Tissue Remodeling Associated Genes. <i>Journal of Urology</i> , 2013, 189, 268-274.	0.4	21
33	Reliability of Symptom-Based Diagnosis of Uncomplicated Cystitis. <i>Urologia Internationalis</i> , 2019, 102, 83-95.	1.3	21
34	Evaluation of the draft guidelines proposed by EMA and FDA for the clinical diagnosis of acute uncomplicated cystitis in women. <i>World Journal of Urology</i> , 2020, 38, 63-72.	2.2	20
35	Reevaluation of the Acute Cystitis Symptom Score, a Self-Reporting Questionnaire. Part I. Development, Diagnosis and Differential Diagnosis. <i>Antibiotics</i> , 2018, 7, 6.	3.7	18
36	Additional assessment of Acute Cystitis Symptom Score questionnaire for patient-reported outcome measure in female patients with acute uncomplicated cystitis: part II. <i>World Journal of Urology</i> , 2020, 38, 1977-1988.	2.2	18

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37	Acute Cystitis Symptom Score (ACSS): Clinical Validation of the Italian Version. <i>Antibiotics</i> , 2020, 9, 104.	3.7	17
38	Reevaluation of the Acute Cystitis Symptom Score, a Self-Reporting Questionnaire. Part II. Patient-Reported Outcome Assessment. <i>Antibiotics</i> , 2018, 7, 43.	3.7	15
39	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
40	High prevalence of urogenital infection/inflammation in patients with azoospermia does not impede surgical sperm retrieval. <i>Andrologia</i> , 2019, 51, e13401.	2.1	15
41	The negative aftermath of prostate biopsy: prophylaxis, complications and antimicrobial stewardship: results of the global prevalence study of infections in urology 2010â€“2019. <i>World Journal of Urology</i> , 2021, 39, 3423-3432.	2.2	15
42	Differential Alterations of the Mitochondrial Morphology and Respiratory Chain Complexes during Postnatal Development of the Mouse Lung. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-22.	4.0	14
43	Dexamethasone improves therapeutic outcomes in a preclinical bacterial epididymitis mouse model. <i>Human Reproduction</i> , 2019, 34, 1195-1205.	0.9	14
44	Increase of leucocyte-derived extracellular traps (ETs) in semen samples from human acute epididymitis patientsâ€”a pilot study. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 2223-2231.	2.5	14
45	Sperm proteins and cancerâ€”testis antigens are released by the seminiferous tubules in mice and men. <i>FASEB Journal</i> , 2021, 35, e21397.	0.5	14
46	Experimental <i>Escherichia coli</i> epididymitis in rats: assessment of testicular involvement in a long-term follow-up. <i>Andrologia</i> , 2015, 47, 160-167.	2.1	13
47	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
48	Role of human papillomaviruses in persistent and glucocorticoidâ€”resistant juvenile phimosis. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2013, 27, 716-721.	2.4	12
49	Increased Severe Adverse Outcomes and Decreased Emergency Room Visits for Pyelonephritis: First Report of Collateral Damage during COVID-19 Pandemic in Urology. <i>Urologia Internationalis</i> , 2021, 105, 199-205.	1.3	12
50	The role of the Acute Cystitis Symptom Score questionnaire for research and antimicrobial stewardship. Validation of the Hungarian version. <i>Central European Journal of Urology</i> , 2018, 71, 134-141.	0.3	11
51	Excessive unilateral proliferation of spermatogonia in a patient with non-obstructive azoospermia â€”adverse effect of clomiphene citrate pre-treatment?. <i>Basic and Clinical Andrology</i> , 2020, 30, 13.	1.9	10
52	Validation of the American English Acute Cystitis Symptom Score. <i>Antibiotics</i> , 2020, 9, 929.	3.7	10
53	Elevated seminal plasma estradiol and epigenetic inactivation of ESR1 and ESR2 is associated with CP/CPPS. <i>Oncotarget</i> , 2018, 9, 19623-19639.	1.8	10
54	Chronic Prostatitis/Chronic Pelvic Pain Syndrome Leads to Impaired Semen Parameters, Increased Sperm DNA Fragmentation and Unfavorable Changes of Sperm Protamine mRNA Ratio. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7854.	4.1	9

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55	The European Academy of Andrology (EAA) ultrasound study on healthy, fertile men: Prostate-vesicular transrectal ultrasound reference ranges and associations with clinical, seminal and biochemical characteristics. <i>Andrology</i> , 2022, 10, 1150-1171.	3.5	8
56	Autoantibodies against protein disulfide isomerase ER-60 are a diagnostic marker for low-grade testicular inflammation. <i>Human Reproduction</i> , 2014, 29, 2382-2392.	0.9	7
57	Prostatitis and andrological implications. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2013, 65, 117-23.	3.9	7
58	Transurethral Resection of the Prostate: are We Following the Guidelines? - Outcomes from the Global Prevalence of Infections in Urology (GPIU) Study. <i>Journal of Chemotherapy</i> , 2019, 31, 15-22.	1.5	6
59	Andrologische Diagnostik bei Fertilitätsstörungen. , 2016, , 1565-1575.		6
60	Management of Recurrent Cystitis in Women: When Prompt Identification of Risk Factors Might Make a Difference. <i>European Urology Focus</i> , 2022, 8, 1476-1482.	3.1	5
61	1421 ACUTE EPIDIDYMITIS: ETIOLOGY AND INFLAMMATORY PARAMETERS IN A PROSPECTIVE STUDY. <i>Journal of Urology</i> , 2011, 185, .	0.4	4
62	Validation of the German version of the "Hypogonadism Related Symptom Scale"™ (HRS) in andrological patients with infertility, HIV infection and metabolic syndrome. <i>Andrologia</i> , 2014, 46, 1189-1197.	2.1	4
63	Prostatitis, Epididymitis and Orchitis. , 2017, , 532-538.e2.		4
64	Associated measures to antibiotic prophylaxis in urology. <i>World Journal of Urology</i> , 2020, 38, 9-15.	2.2	3
65	Potential biomarkers for testicular germ cell tumour: Risk assessment, diagnostic, prognostic and monitoring of recurrence. <i>Andrologia</i> , 2021, 53, e13998.	2.1	3
66	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
67	Linguistic validation and cognitive assessment of the French version of the Acute Cystitis Symptom Score questionnaire. <i>Progres En Urologie</i> , 2022, 32, 73-76.	0.8	3
68	PPAR α -mediated peroxisome induction compensates PPAR β -deficiency in bronchiolar club cells. <i>PLoS ONE</i> , 2018, 13, e0203466.	2.5	2
69	Preventing urinary tract infections in patients with neurogenic bladder. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 926-927.	9.1	2
70	Sexual Health in HIV-Positive Men Under Stable Antiretroviral Therapy During a 12-Month Period. <i>Journal of Sexual Medicine</i> , 2021, 18, 284-294.	0.6	2
71	Linguistic and clinical validation of the acute cystitis symptom score in German-speaking Swiss women with acute cystitis. <i>International Urogynecology Journal</i> , 2021, 32, 3275-3286.	1.4	2
72	Translation and validation of the Korean version of acute cystitis symptom score. <i>Investigative and Clinical Urology</i> , 2022, 63, 221.	2.0	2

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73	Clinical evaluation of human epididymis protein 4 as a biomarker for epididymitis. Biomarkers in Medicine, 2012, 6, 311-317.	1.4	0
74	Digital rectal examination and prostate biopsy at the time of COVID-19 outbreak: are there risks of contamination for the urologist?. Minerva Urology and Nephrology, 2021, 73, 268-269.	2.5	0
75	en und. , 2014, , 1-5.		0
76	Andrologische Diagnostik bei FertilitÄtsstÄrungen. , 2015, , 1-14.		0
77	en und. , 2016, , 1623-1626.		0
78	Calculated parenteral initial treatment of bacterial infections: Infections of the kidneys and the genito-urinary tract. GMS Infectious Diseases, 2020, 8, Doc12.	0.8	0