

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7297065/enzo-vicari-publications-by-citations.pdf>
Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

91 papers	2,581 citations	28 h-index	48 g-index
95 ext. papers	2,939 ext. citations	3.8 avg, IF	4.7 L-index

#	Paper	IF	Citations
91	Diabetes mellitus and sperm parameters. <i>Journal of Andrology</i> , 2012 , 33, 145-53		196
90	Oxidative stress and medical antioxidant treatment in male infertility. <i>Reproductive BioMedicine Online</i> , 2009 , 19, 638-59	4	146
89	Cigarette smoke extract immobilizes human spermatozoa and induces sperm apoptosis. <i>Reproductive BioMedicine Online</i> , 2009 , 19, 564-71	4	135
88	Antioxidant treatment with carnitines is effective in infertile patients with prostatovesiculopididymitis and elevated seminal leukocyte concentrations after treatment with nonsteroidal anti-inflammatory compounds. <i>Fertility and Sterility</i> , 2002 , 78, 1203-8	4.8	113
87	Effects of tumour necrosis factor-alpha on human sperm motility and apoptosis. <i>Journal of Clinical Immunology</i> , 2007 , 27, 152-62	5.7	112
86	Does alcohol have any effect on male reproductive function? A review of literature. <i>Asian Journal of Andrology</i> , 2013 , 15, 221-5	2.8	100
85	Effects of the exposure to mobile phones on male reproduction: a review of the literature. <i>Journal of Andrology</i> , 2012 , 33, 350-6		90
84	Myoinositol: does it improve sperm mitochondrial function and sperm motility?. <i>Urology</i> , 2012 , 79, 1290-5		80
83	Negative effect of increased body weight on sperm conventional and nonconventional flow cytometric sperm parameters. <i>Journal of Andrology</i> , 2012 , 33, 53-8		75
82	Effects of varicocelelectomy on sperm DNA fragmentation, mitochondrial function, chromatin condensation, and apoptosis. <i>Journal of Andrology</i> , 2012 , 33, 389-96		72
81	Globozoospermia is associated with chromatin structure abnormalities: case report. <i>Human Reproduction</i> , 2002 , 17, 2128-33	5.7	66
80	Experimental Chlamydia trachomatis infection causes apoptosis in human sperm. <i>Human Reproduction</i> , 2006 , 21, 134-7	5.7	62
79	Microbiological investigation in male infertility: a practical overview. <i>Journal of Medical Microbiology</i> , 2014 , 63, 1-14	3.2	53
78	Dynamics of plasma gonadotropin and sex steroid release in polycystic ovarian disease after pituitary-ovarian inhibition with an analog of gonadotropin-releasing hormone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1987 , 64, 980-5	5.6	52
77	Olive Oil Effects on Colorectal Cancer. <i>Nutrients</i> , 2018 , 11,	6.7	50
76	Lower sperm aneuploidy frequency is associated with high pregnancy rates in ICSI programmes. <i>Human Reproduction</i> , 2003 , 18, 1371-6	5.7	48
75	Morphologically normal spermatozoa of patients with secretory oligo-astheno-teratozoospermia have an increased aneuploidy rate. <i>Human Reproduction</i> , 2004 , 19, 2298-302	5.7	44

74	Absolute polymorphic teratozoospermia in patients with oligo-asthenozoospermia is associated with an elevated sperm aneuploidy rate. <i>Journal of Andrology</i> , 2003 , 24, 598-603		40
73	Spontaneous regression over time of the germinal epithelium in a Y chromosome-microdeleted patient: Case report. <i>Human Reproduction</i> , 2001 , 16, 1845-8	5.7	39
72	Markers of semen inflammation: supplementary semen analysis?. <i>Journal of Reproductive Immunology</i> , 2013 , 100, 2-10	4.2	37
71	Follicle-stimulating hormone treatment in normogonadotropic infertile men. <i>Nature Reviews Urology</i> , 2013 , 10, 55-62	5.5	36
70	Sperm of patients with severe asthenozoospermia show biochemical, molecular and genomic alterations. <i>Reproduction</i> , 2016 , 152, 695-704	3.8	36
69	Genetics of polycystic ovarian syndrome. <i>Reproductive BioMedicine Online</i> , 2005 , 10, 713-20	4	34
68	Aerobic physical activity improves endothelial function in the middle-aged patients with erectile dysfunction. <i>Aging Male</i> , 2011 , 14, 265-72	2.1	33
67	Physical activity and erectile dysfunction in middle-aged men. <i>Journal of Andrology</i> , 2012 , 33, 154-61		31
66	Sperm DNA damage in patients with chronic viral C hepatitis. <i>European Journal of Internal Medicine</i> , 2012 , 23, e19-24	3.9	30
65	Down-regulation of prolactin secretion in men during continuous thyrotropin-releasing hormone infusion: evidence for induction of pituitary desensitization by continuous TRH administration. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1983 , 56, 904-7	5.6	30
64	Circulating endothelial progenitor cells and endothelial microparticles in patients with arterial erectile dysfunction and metabolic syndrome. <i>Journal of Andrology</i> , 2012 , 33, 202-9		29
63	Resveratrol in Patients with Minimal Hepatic Encephalopathy. <i>Nutrients</i> , 2018 , 10,	6.7	25
62	Transrectal ultrasonography in infertile patients with persistently elevated bacteriospermia. <i>Asian Journal of Andrology</i> , 2008 , 10, 731-40	2.8	25
61	Expression of SPANX proteins in human-ejaculated spermatozoa and sperm precursors. <i>Journal of Developmental and Physical Disabilities</i> , 2004 , 27, 134-9		24
60	Endothelial antioxidant administration ameliorates the erectile response to PDE5 regardless of the extension of the atherosclerotic process. <i>Journal of Sexual Medicine</i> , 2010 , 7, 1247-53	1.1	23
59	Chromosome analysis of epididymal and testicular spermatozoa in patients with azoospermia. <i>European Journal of Human Genetics</i> , 2002 , 10, 362-6	5.3	23
58	Seminal vesicles and diabetic neuropathy: ultrasound evaluation. <i>Journal of Andrology</i> , 2011 , 32, 478-83		22
57	Ultrasound characterization of the seminal vesicles in infertile patients with type 2 diabetes mellitus. <i>European Journal of Radiology</i> , 2011 , 80, e64-7	4.7	22

56	Candida albicans experimental infection: effects on human sperm motility, mitochondrial membrane potential and apoptosis. <i>Reproductive BioMedicine Online</i> , 2009 , 18, 496-501	4	22
55	Original immunophenotype of blood endothelial progenitor cells and microparticles in patients with isolated arterial erectile dysfunction and late onset hypogonadism: effects of androgen replacement therapy. <i>Aging Male</i> , 2011 , 14, 183-9	2.1	20
54	Epididymal and testicular sperm retrieval in azoospermic patients and the outcome of intracytoplasmic sperm injection in relation to the etiology of azoospermia. <i>Fertility and Sterility</i> , 2001 , 75, 215-6	4.8	20
53	Effects of cholecystokinin octapeptide on the hypothalamic-pituitary-adrenal axis function and on vasopressin, prolactin and growth hormone release in humans. <i>Neuroendocrinology</i> , 1993 , 58, 71-6	5.6	20
52	Arterial erectile dysfunction: different severities of endothelial apoptosis between diabetic patients "responders" and "non responders" to sildenafil. <i>European Journal of Internal Medicine</i> , 2013 , 24, 234-40	3.9	19
51	Arterial erectile dysfunction: reliability of penile Doppler evaluation integrated with serum concentrations of late endothelial progenitor cells and endothelial microparticles. <i>Journal of Andrology</i> , 2012 , 33, 412-9		19
50	Inhibition of oocyte fertilization by assisted reproductive techniques and increased sperm DNA fragmentation in the presence of Candida albicans: a case report. <i>Reproductive BioMedicine Online</i> , 2004 , 8, 569-73	4	18
49	Acetyl-L-Carnitine in Dementia and Other Cognitive Disorders: A Critical Update. <i>Nutrients</i> , 2020 , 12,	6.7	17
48	New immunophenotype of blood endothelial progenitor cells and endothelial microparticles in patients with arterial erectile dysfunction and late-onset hypogonadism. <i>Journal of Andrology</i> , 2011 , 32, 509-17		17
47	Genetic, andrological and clinical characteristics of patients with congenital bilateral absence of the vas deferens. <i>Journal of Developmental and Physical Disabilities</i> , 2001 , 24, 73-9		17
46	Statins and erectile dysfunction: a critical summary of current evidence. <i>Journal of Andrology</i> , 2012 , 33, 552-8		15
45	Imbalance in seminal fluid MIF indicates male infertility. <i>Molecular Medicine</i> , 2007 , 13, 199-202	6.2	15
44	Effects of vildagliptin, a DPP-4 inhibitor, in elderly diabetic patients with mild cognitive impairment. <i>Archives of Gerontology and Geriatrics</i> , 2019 , 84, 103896	4	14
43	Endothelial progenitor cells and erectile dysfunction: a brief review on diagnostic significance and summary of our experience. <i>Aging Male</i> , 2013 , 16, 29-32	2.1	14
42	High frequency of chronic bacterial and non-inflammatory prostatitis in infertile patients with prostatitis syndrome plus irritable bowel syndrome. <i>PLoS ONE</i> , 2011 , 6, e18647	3.7	14
41	Sexual dysfunction in chronic hepatitis C virus patients treated with interferon alpha and ribavirin. <i>Journal of Interferon and Cytokine Research</i> , 2008 , 28, 603-9	3.5	14
40	Patients with abnormal sperm parameters have an increased sex chromosome aneuploidy rate in peripheral leukocytes. <i>Human Reproduction</i> , 2005 , 20, 2153-6	5.7	14
39	Human follicular fluid stimulates the sperm acrosome reaction by interacting with the gamma-aminobutyric acid receptors. <i>Fertility and Sterility</i> , 2004 , 82 Suppl 3, 1086-90	4.8	14

38	Male accessory gland inflammation prevalence in type 2 diabetic patients with symptoms possibly reflecting autonomic neuropathy. <i>Asian Journal of Andrology</i> , 2014 , 16, 761-6	2.8	14
37	Seminal vesicles and diabetic neuropathy: ultrasound evaluation in patients with couple infertility and different levels of glycaemic control. <i>Asian Journal of Andrology</i> , 2011 , 13, 872-6	2.8	14
36	Expression of SpanX proteins in normal testes and in testicular germ cell tumours. <i>Journal of Developmental and Physical Disabilities</i> , 2006 , 29, 368-73		13
35	Arterial erectile dysfunction and peripheral arterial disease: reliability of a new phenotype of endothelial progenitor cells and endothelial microparticles. <i>Journal of Andrology</i> , 2012 , 33, 1268-75		12
34	Testicular responsiveness to chronic human chorionic gonadotropin administration in hypogonadotropic hypogonadism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1982 , 55, 76-80	5.6	12
33	Decrease in Serum Vitamin D Level of Older Patients with Fatigue. <i>Nutrients</i> , 2019 , 11,	6.7	11
32	Male accessory gland infection frequency in infertile patients with chronic microbial prostatitis and irritable bowel syndrome: transrectal ultrasound examination helps to understand the links. <i>Journal of Andrology</i> , 2012 , 33, 404-11		11
31	Expression of SpanX mRNA in testicular germ cell tumors. <i>Human Cell</i> , 2006 , 19, 87-90	4.5	11
30	Chronic bacterial prostatitis and irritable bowel syndrome: effectiveness of treatment with rifaximin followed by the probiotic VSL#3. <i>Asian Journal of Andrology</i> , 2014 , 16, 735-9	2.8	10
29	Exposure to multiple metals/metalloids and human semen quality: A cross-sectional study. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 215, 112165	7	10
28	The gonadal function in obese adolescents: review. <i>Journal of Endocrinological Investigation</i> , 2014 , 37, 1133-42	5.2	9
27	SPAG5 mRNA is over-expressed in peripheral blood leukocytes of patients with Down's syndrome and cryptorchidism. <i>Neurological Sciences</i> , 2013 , 34, 549-51	3.5	8
26	Intra- and Inter-Individual Variability in Growth Hormone Responses to Growth Hormone-Releasing Hormone*. <i>Journal of Neuroendocrinology</i> , 1990 , 2, 87-90	3.8	8
25	Acquired premature ejaculation and male accessory gland infection: relevance of ultrasound examination. <i>Asian Journal of Andrology</i> , 2016 , 18, 769-72	2.8	8
24	Persistence of ultrasound alterations after antibiotic treatment with levofloxacin in patients with male accessory gland infection. <i>Asian Journal of Andrology</i> , 2012 , 14, 879-83	2.8	8
23	Resveratrol reduces inflammation-related Prostate Fibrosis. <i>International Journal of Medical Sciences</i> , 2020 , 17, 1864-1870	3.7	8
22	Hypothyroidism as a Predictor of Surgical Outcomes in the Elderly. <i>Frontiers in Endocrinology</i> , 2019 , 10, 258	5.7	7
21	Endothelial antioxidant compound prolonged the endothelial antiapoptotic effects registered after tadalafil treatment in patients with arterial erectile dysfunction. <i>Journal of Andrology</i> , 2012 , 33, 170-5		7

20	SPANX-B and SPANX-C (Xq27 region) gene dosage analysis in Sicilian patients with melanoma. <i>Melanoma Research</i> , 2008 , 18, 295-9	3.3	7
19	Human Papilloma Virus Infection in Patients with Male Accessory Gland Infection: Usefulness of the Ultrasound Evaluation. <i>International Journal of Endocrinology</i> , 2016 , 2016, 9174609	2.7	7
18	Chlamydia trachomatis prevalence in unselected infertile couples. <i>Systems Biology in Reproductive Medicine</i> , 2010 , 56, 450-6	2.9	6
17	A high percentage of skin melanoma cells expresses SPANX proteins. <i>American Journal of Dermatopathology</i> , 2009 , 31, 182-6	0.9	6
16	Left spermatic vein retrograde sclerosis: comparison between sclerosant agent injection through a diagnostic catheter versus through an occluding balloon catheter. <i>Radiologia Medica</i> , 2015 , 120, 483-8	6.5	5
15	Symptom Severity Following Rifaximin and the Probiotic VSL#3 in Patients with Chronic Pelvic Pain Syndrome (Due to Inflammatory Prostatitis) Plus Irritable Bowel Syndrome. <i>Nutrients</i> , 2017 , 9,	6.7	5
14	Reduced Seminal Concentration of CD45pos Cells after Follicle-Stimulating Hormone Treatment in Selected Patients with Idiopathic Oligoasthenoteratozoospermia. <i>International Journal of Endocrinology</i> , 2014 , 2014, 372060	2.7	5
13	Efficacy and limits of sildenafil citrate in patients with arterial erectile dysfunction: role of peripheral arterial disease and cardiovascular comorbidities. <i>Asian Journal of Andrology</i> , 2008 , 10, 847-53	2.8	4
12	Carnitine Serum Levels in Frail Older Subjects. <i>Nutrients</i> , 2020 , 12,	6.7	4
11	Normal expression of isoforms activating cyclic adenosine monophosphate responsive element modulator in patients with spermatid maturation arrest. <i>Fertility and Sterility</i> , 2004 , 82 Suppl 3, 1072-6	4.8	3
10	PARP-1 and CASP3 genes are up-regulated in LNCaP and PC-3 prostate cancer cell lines. <i>Human Cell</i> , 2014 , 27, 172-5	4.5	2
9	Overexpression of LDOC1 and PARP1, two pro-apoptotic genes, in a patient with cryptorchidism and DiGeorge anomaly. <i>Human Cell</i> , 2011 , 24, 112-3	4.5	2
8	Leucine zipper, down regulated in cancer-1 gene expression in prostate cancer. <i>Oncology Letters</i> , 2016 , 12, 2796-2800	2.6	2
7	CASP3 and LDOC-1 gene expression in a patient with carcinoma in the hairy part of the head skin and Alzheimer disease. <i>Human Cell</i> , 2013 , 26, 128-30	4.5	1
6	Oxidative Stress and Infection 2012 , 551-570		1
5	Effects of Male Accessory Gland Infection on Sperm Parameters 2011 , 375-394		1
4	Bone demineralization in postmenopausal women: role of anamnestic risk factors. <i>International Journal of Endocrinology</i> , 2012 , 2012, 837187	2.7	1
3	Differentially Enhancing Effects of Long-term Treatment with Serrazyme, Boswellia and Pine on Seminal Bacterial Detection in Patients with Chronic Bacterial or Inflammatory Prostatitis, Probably Related to Several Degrees of Bacterial Adherence. <i>Current Clinical Pharmacology</i> , 2018 , 13, 183-189	2.5	1

2	Poly (ADP-Ribose) Polymerase 1 Protein Expression in Normal Pancreas and Pancreatic Adenocarcinoma. <i>Case Reports in Gastrointestinal Medicine</i> , 2020 , 2020, 2717150	0.6	0
1	Post-orchidectomy retroperitoneal seminoma: A case report. <i>Oncology Letters</i> , 2013 , 5, 1240-1242	2.6	