

Aldo E Calogero

List of Publications by Year in descending order

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495
papers

15,004
citations

19657

61
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38395

95
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542
all docs

542
docs citations

542
times ranked

11643
citing authors

#	ARTICLE	IF	CITATIONS
1	A central nervous system defect in biosynthesis of corticotropin-releasing hormone is associated with susceptibility to streptococcal cell wall-induced arthritis in Lewis rats.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 4771-4775.	7.1	553
2	Corticotropin releasing hormone related behavioral and neuroendocrine responses to stress in Lewis and Fischer rats. Brain Research, 1992, 570, 54-60.	2.2	262
3	Diabetes Mellitus and Sperm Parameters. Journal of Andrology, 2012, 33, 145-153.	2.0	243
4	Interactions between Tumor Necrosis Factor- β , Hypothalamic Corticotropin-Releasing Hormone, and Adrenocorticotropin Secretion in the Rat*. Endocrinology, 1990, 126, 2876-2881.	2.8	222
5	Effects of serotonergic agonists and antagonists on corticotropin-releasing hormone secretion by explanted rat hypothalami. Peptides, 1989, 10, 189-200.	2.4	221
6	Sex-Specific SARS-CoV-2 Mortality: Among Hormone-Modulated ACE2 Expression, Risk of Venous Thromboembolism and Hypovitaminosis D. International Journal of Molecular Sciences, 2020, 21, 2948.	4.1	200
7	Oxidative stress and medical antioxidant treatment in male infertility. Reproductive BioMedicine Online, 2009, 19, 638-659.	2.4	179
8	Serotonin Agonists Cause Parallel Activation of the Sympathoadrenomedullary System and the Hypothalamo-Pituitary-Adrenocortical Axis in Conscious Rats. Endocrinology, 1989, 125, 2664-2669.	2.8	177
9	Mechanisms of Serotonin Receptor Agonist-Induced Activation of the Hypothalamic-Pituitary-Adrenal Axis in the Rat. Endocrinology, 1990, 126, 1888-1894.	2.8	170
10	Catecholamine effects upon rat hypothalamic corticotropin-releasing hormone secretion in vitro.. Journal of Clinical Investigation, 1988, 82, 839-846.	8.2	170
11	Interaction between GABAergic neurotransmission and rat hypothalamic corticotropin-releasing hormone secretion in vitro. Brain Research, 1988, 463, 28-36.	2.2	168
12	Very-low-calorie ketogenic diet (VLCKD) in the management of metabolic diseases: systematic review and consensus statement from the Italian Society of Endocrinology (SIE). Journal of Endocrinological Investigation, 2019, 42, 1365-1386.	3.3	167
13	Effects of treatment with carnitines in infertile patients with prostatic-vesiculourethral epididymitis. Human Reproduction, 2001, 16, 2338-2342.	0.9	154
14	Cigarette smoke extract immobilizes human spermatozoa and induces sperm apoptosis. Reproductive BioMedicine Online, 2009, 19, 564-571.	2.4	152
15	Male accessory gland infection and sperm parameters (review). Journal of Developmental and Physical Disabilities, 2011, 34, e330-e347.	3.6	145
16	Does alcohol have any effect on male reproductive function? A review of literature. Asian Journal of Andrology, 2013, 15, 221-225.	1.6	144
17	The maternal hypothalamic-pituitary-adrenal axis in the third trimester of human pregnancy. Clinical Endocrinology, 1996, 44, 419-428.	2.4	137
18	Effects of Tumour Necrosis Factor- β on Human Sperm Motility and Apoptosis. Journal of Clinical Immunology, 2007, 27, 152-162.	3.8	136

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19	Multiple feedback regulatory loops upon rat hypothalamic corticotropin-releasing hormone secretion. Potential clinical implications.. Journal of Clinical Investigation, 1988, 82, 767-774.	8.2	136
20	Therapy with human chorionic gonadotrophin alone induces spermatogenesis in men with isolated hypogonadotrophic hypogonadismâ€longâ€term followâ€up. Journal of Developmental and Physical Disabilities, 1992, 15, 320-329.	3.6	129
21	Aneuploidy rate in spermatozoa of selected men with abnormal semen parameters. Human Reproduction, 2001, 16, 1172-1179.	0.9	129
22	Antioxidant treatment with carnitines is effective in infertile patients with prostatovesiculoeepididymitis and elevated seminal leukocyte concentrations after treatment with nonsteroidal anti-inflammatory compounds. Fertility and Sterility, 2002, 78, 1203-1208.	1.0	128
23	<i>In Vitro</i> and <i>In Vivo</i> Effects of the Triazolobenzodiazepine Alprazolam on Hypothalamic Pituitary-Adrenal Function: Pharmacological and Clinical Implications*. Journal of Clinical Endocrinology and Metabolism, 1990, 70, 1462-1471.	3.6	123
24	Neurotransmitter-Induced Hypothalamic-Pituitary-Adrenal Axis Responsiveness Is Defective in Inflammatory Disease-Susceptible Lewis Rats: In vivo and in vitro Studies Suggesting Globally Defective Hypothalamic Secretion of Corticotropin-Releasing Hormone. Neuroendocrinology, 1992, 55, 600-608.	2.5	114
25	Effects of the Exposure to Mobile Phones on Male Reproduction: A Review of the Literature. Journal of Andrology, 2012, 33, 350-356.	2.0	113
26	PARP-1 protein expression in glioblastoma multiforme. European Journal of Histochemistry, 2012, 56, 9.	1.5	113
27	Epidemiology and risk factors of lower urinary tract symptoms/benign prostatic hyperplasia and erectile dysfunction. Aging Male, 2019, 22, 12-19.	1.9	113
28	Diabetes Mellitus and Infertility: Different Pathophysiological Effects in Type 1 and Type 2 on Sperm Function. Frontiers in Endocrinology, 2018, 9, 268.	3.5	108
29	The biobehavioral consequences of psychogenic stress in a small, social primate (<i>Callithrix jacchus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	1.3	107
30	Outcomes of androgen replacement therapy in adult male hypogonadism: recommendations from the Italian society of endocrinology. Journal of Endocrinological Investigation, 2015, 38, 103-112.	3.3	103
31	Myoinositol: Does It Improve Sperm Mitochondrial Function and Sperm Motility?. Urology, 2012, 79, 1290-1295.	1.0	101
32	Endocrine control of benign prostatic hyperplasia. Andrology, 2016, 4, 404-411.	3.5	100
33	Negative Effect of Increased Body Weight on Sperm Conventional and Nonconventional Flow Cytometric Sperm Parameters. Journal of Andrology, 2012, 33, 53-58.	2.0	93
34	Effect of Cholinergic Agonists and Antagonists on Rat Hypothalamic Corticotropin-Releasing Hormone Secretion in vitro. Neuroendocrinology, 1988, 47, 303-308.	2.5	92
35	Smoking and diabetes: dangerous liaisons and confusing relationships. Diabetology and Metabolic Syndrome, 2019, 11, 85.	2.7	91
36	Evaluation of Sperm Mitochondrial Function: A Key Organelle for Sperm Motility. Journal of Clinical Medicine, 2020, 9, 363.	2.4	89

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37	EAA clinical practice guidelinesâ€™ gynecomastia evaluation and management. <i>Andrology</i> , 2019, 7, 778-793.	3.5	88
38	The Muscarinic Cholinergic Agonist Arecoline Stimulates the Rat Hypothalamic-Pituitary-Adrenal Axis Through a Centrally-Mediated Corticotropin-Releasing Hormone-Dependent Mechanism. <i>Endocrinology</i> , 1989, 125, 2445-2453.	2.8	86
39	Cocaine stimulates rat hypothalamic corticotropin-releasing hormone secretion in vitro. <i>Brain Research</i> , 1989, 505, 7-11.	2.2	86
40	Effects of Varicocele on Sperm DNA Fragmentation, Mitochondrial Function, Chromatin Condensation, and Apoptosis. <i>Journal of Andrology</i> , 2012, 33, 389-396.	2.0	83
41	Experimental Chlamydia trachomatis infection causes apoptosis in human sperm. <i>Human Reproduction</i> , 2006, 21, 134-137.	0.9	82
42	Arachidonic Acid Metabolites Modulate Rat Hypothalamic Corticotropin-Releasing Hormone Secretion in vitro. <i>Neuroendocrinology</i> , 1989, 50, 708-715.	2.5	81
43	Effects of Short and Long Duration Hypothyroidism and Hyperthyroidism on the Plasma Adrenocorticotropin and Corticosterone Responses to Ovine Corticotropin-Releasing Hormone in Rats*. <i>Endocrinology</i> , 1991, 128, 2567-2576.	2.8	80
44	Globozoospermia is associated with chromatin structure abnormalities: Case report. <i>Human Reproduction</i> , 2002, 17, 2128-2133.	0.9	80
45	Clinical and endocrine effects of finasteride, a 5Î±-reductase inhibitor, in women with idiopathic hirsutism. <i>Fertility and Sterility</i> , 1995, 64, 299-306.	1.0	79
46	Effects of Î³-aminobutyric acid on human sperm motility and hyperactivation. <i>Molecular Human Reproduction</i> , 1996, 2, 733-738.	2.8	78
47	Male Fischer 344/N rats show a progressive central impairment of the hypothalamic-pituitary-adrenal axis with advancing age.. <i>Endocrinology</i> , 1994, 134, 1611-1620.	2.8	77
48	Relationship between Testicular Volume and Conventional or Nonconventional Sperm Parameters. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-6.	1.5	77
49	The role of carnitine in male infertility. <i>Andrology</i> , 2016, 4, 800-807.	3.5	77
50	Fundamental Concepts and Novel Aspects of Polycystic Ovarian Syndrome: Expert Consensus Resolutions. <i>Frontiers in Endocrinology</i> , 2020, 11, 516.	3.5	76
51	Sperm aneuploidy in infertile men. <i>Reproductive BioMedicine Online</i> , 2003, 6, 310-317.	2.4	72
52	Effects of progesterone on sperm function: mechanisms of action. <i>Human Reproduction</i> , 2000, 15, 28-45.	0.9	70
53	Long-Term Cortisol Treatment Impairs Behavioral and Neuroendocrine Responses to 5-HT ₁ Agonists in the Rat. <i>Neuroendocrinology</i> , 1989, 50, 241-247.	2.5	69
54	Generation of reactive oxygen species in subgroups of infertile men. <i>Journal of Developmental and Physical Disabilities</i> , 1990, 13, 344-351.	3.6	69

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55	Klinefelter syndrome: cardiovascular abnormalities and metabolic disorders. <i>Journal of Endocrinological Investigation</i> , 2017, 40, 705-712.	3.3	69
56	New insights into the genetics of spermatogenic failure: a review of the literature. <i>Human Genetics</i> , 2019, 138, 125-140.	3.8	67
57	Microbiological investigation in male infertility: a practical overview. <i>Journal of Medical Microbiology</i> , 2014, 63, 1-14.	1.8	66
58	Interaction of Epidermal Growth Factor With the Hypothalamic-Pituitary-Adrenal Axis: Potential Physiologic Relevance*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1988, 66, 334-337.	3.6	65
59	Effects of corticotropin-releasing hormone on ovarian estrogen production in vitro.. <i>Endocrinology</i> , 1996, 137, 4161-4166.	2.8	65
60	Lower sperm aneuploidy frequency is associated with high pregnancy rates in ICSI programmes. <i>Human Reproduction</i> , 2003, 18, 1371-1376.	0.9	65
61	The neuroactive steroid allopregnanolone suppresses hypothalamic gonadotropin-releasing hormone release through a mechanism mediated by the gamma-aminobutyric acidA receptor. <i>Journal of Endocrinology</i> , 1998, 158, 121-125.	2.6	63
62	Myoinositol improves sperm parameters and serum reproductive hormones in patients with idiopathic infertility: a prospective double-blind randomized placebo-controlled study. <i>Andrology</i> , 2015, 3, 491-495.	3.5	63
63	Reproductive function in male patients with type 1 diabetes mellitus. <i>Andrology</i> , 2015, 3, 1082-1087.	3.5	63
64	Effects of myoinositol on sperm mitochondrial function in-vitro. <i>European Review for Medical and Pharmacological Sciences</i> , 2011, 15, 129-34.	0.7	63
65	Rat hypothalamic corticotropin-releasing hormone secretion is stimulated by interleukin-1 in an eicosanoid-dependent manner. <i>Life Sciences</i> , 1990, 47, 1601-1607.	4.3	61
66	Follicle-stimulating hormone treatment in normogonadotropic infertile men. <i>Nature Reviews Urology</i> , 2013, 10, 55-62.	3.8	61
67	Effects of the insulin-like growth factor system on testicular differentiation and function: a review of the literature. <i>Andrology</i> , 2018, 6, 3-9.	3.5	61
68	Pulsatile activation of the hypothalamic-pituitary-adrenal axis during major surgery. <i>Metabolism: Clinical and Experimental</i> , 1992, 41, 839-845.	3.4	60
69	Chronic consumption of alcohol and sperm parameters: our experience and the main evidences. <i>Andrologia</i> , 2015, 47, 368-379.	2.1	60
70	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, 980-985.	3.6	59
71	Effect of selective serotonin agonists on basal, corticotrophin-releasing hormone- and vasopressin-induced ACTH release in vitro from rat pituitary cells. <i>Journal of Endocrinology</i> , 1993, 136, 381-387.	2.6	59
72	Androgen excess and metabolic disorders in women with PCOS: beyond the body mass index. <i>Journal of Endocrinological Investigation</i> , 2018, 41, 383-388.	3.3	59

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73	Molecular Biology of Spermatogenesis: Novel Targets of Apparently Idiopathic Male Infertility. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1728.	4.1	59
74	High sperm aneuploidy rate in unselected infertile patients and its relationship with intracytoplasmic sperm injection outcome. <i>Human Reproduction</i> , 2001, 16, 1433-1439.	0.9	58
75	Experimentally-induced hyperthyroidism is associated with activation of the rat hypothalamic-pituitary-adrenal axis. <i>European Journal of Endocrinology</i> , 2005, 153, 177-185.	3.7	58
76	Morphologically normal spermatozoa of patients with secretory oligo-astheno-teratozoospermia have an increased aneuploidy rate. <i>Human Reproduction</i> , 2004, 19, 2298-2302.	0.9	55
77	Environmental car exhaust pollution damages human sperm chromatin and DNA. <i>Journal of Endocrinological Investigation</i> , 2011, 34, e139-e143.	3.3	54
78	Male accessory gland inflammation, infertility, and sexual dysfunctions: a practical approach to diagnosis and therapy. <i>Andrology</i> , 2017, 5, 1064-1072.	3.5	53
79	Current and emerging medical therapeutic agents for idiopathic male infertility. <i>Expert Opinion on Pharmacotherapy</i> , 2019, 20, 55-67.	1.8	53
80	Effects of the selective estrogen receptor modulators for the treatment of male infertility: a systematic review and meta-analysis. <i>Expert Opinion on Pharmacotherapy</i> , 2019, 20, 1517-1525.	1.8	52
81	The use of follicle stimulating hormone (FSH) for the treatment of the infertile man: position statement from the Italian Society of Andrology and Sexual Medicine (SIAMS). <i>Journal of Endocrinological Investigation</i> , 2018, 41, 1107-1122.	3.3	51
82	Myo-inositol as a male fertility molecule: speed them up!. <i>European Review for Medical and Pharmacological Sciences</i> , 2017, 21, 30-35.	0.7	51
83	Neurotransmitter Regulation of the Hypothalamic Corticotropin-Releasing Hormone Neuron. <i>Annals of the New York Academy of Sciences</i> , 1995, 771, 31-40.	3.8	50
84	Correlation between intracellular cAMP content, kinematic parameters and hyperactivation of human spermatozoa after incubation with pentoxifylline. <i>Human Reproduction</i> , 1998, 13, 911-915.	0.9	50
85	Impact of combination therapy 5-alpha reductase inhibitors (5-ARI) plus alpha-blockers (AB) on erectile dysfunction and decrease of libido in patients with LUTS/BPH: a systematic review with meta-analysis. <i>Aging Male</i> , 2016, 19, 175-181.	1.9	50
86	Conservative Nonhormonal Options for the Treatment of Male Infertility: Antibiotics, Anti-Inflammatory Drugs, and Antioxidants. <i>BioMed Research International</i> , 2017, 2017, 1-17.	1.9	50
87	γ -Aminobutyric acid (GABA) a and b receptors mediate the stimulatory effects of GABA on the human sperm acrosome reaction: interaction with progesterone. <i>Fertility and Sterility</i> , 1999, 71, 930-936.	1.0	49
88	Chronic prostatitis and its detrimental impact on sperm parameters: a systematic review and meta-analysis. <i>Journal of Endocrinological Investigation</i> , 2017, 40, 1209-1218.	3.3	49
89	Evaluation of testicular function in prepubertal children. <i>Endocrine</i> , 2018, 62, 274-280.	2.3	48
90	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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91	Andrological characterization of the patient with diabetes mellitus. <i>Minerva Endocrinologica</i> , 2009, 34, 1-9.	1.8	48
92	Late-onset hypogonadism: the advantages of treatment with human chorionic gonadotropin rather than testosterone. <i>Aging Male</i> , 2016, 19, 34-39.	1.9	47
93	Spontaneous regression over time of the germinal epithelium in a Y chromosome-microdeleted patient: Case report. <i>Human Reproduction</i> , 2001, 16, 1845-1848.	0.9	46
94	Clinical, endocrine and metabolic effects of acarbose, an α -glucosidase inhibitor, in PCOS patients with increased insulin response and normal glucose tolerance. <i>Human Reproduction</i> , 2001, 16, 2066-2072.	0.9	46
95	Absolute Polymorphic Teratozoospermia in Patients With Oligoasthenozoospermia Is Associated With an Elevated Sperm Aneuploidy Rate. <i>Journal of Andrology</i> , 2003, 24, 598-603.	2.0	46
96	<i>In Vitro</i> Effects of Nicotine on Sperm Motility and Bio-Functional Flow Cytometry Sperm Parameters. <i>International Journal of Immunopathology and Pharmacology</i> , 2013, 26, 739-746.	2.1	46
97	Poly (ADP-ribose) polymerase 1 protein expression in normal and neoplastic prostatic tissue. <i>European Journal of Histochemistry</i> , 2013, 57, 13.	1.5	46
98	Substance Abuse and Male Hypogonadism. <i>Journal of Clinical Medicine</i> , 2019, 8, 732.	2.4	46
99	The Alkyl-Ether Phospholipid Platelet-Activating Factor is a Stimulator of the Hypothalamic-Pituitary-Adrenal Axis in the Rat [®] . <i>Endocrinology</i> , 1989, 125, 1067-1073.	2.8	44
100	Aerobic physical activity improves endothelial function in the middle-aged patients with erectile dysfunction. <i>Aging Male</i> , 2011, 14, 265-272.	1.9	44
101	Markers of semen inflammation: supplementary semen analysis?. <i>Journal of Reproductive Immunology</i> , 2013, 100, 2-10.	1.9	44
102	Insulin Resistance Is an Independent Predictor of Severe Lower Urinary Tract Symptoms and of Erectile Dysfunction: Results from a Cross-Sectional Study. <i>Journal of Sexual Medicine</i> , 2014, 11, 2074-2082.	0.6	44
103	Effect of acetylcarnitine treatment in oligoasthenospermic patients. <i>Acta Europaea Fertilitatis</i> , 1992, 23, 221-4.	0.0	44
104	Glucocorticoids inhibit gonadotropin-releasing hormone by acting directly at the hypothalamic level. <i>Journal of Endocrinological Investigation</i> , 1999, 22, 666-670.	3.3	43
105	Impact of thyroid disease on testicular function. <i>Endocrine</i> , 2017, 58, 397-407.	2.3	43
106	Sympathoadrenomedullary Inhibition by Chronic Glucocorticoid Treatment in Conscious Rats. <i>Endocrinology</i> , 1988, 123, 2585-2590.	2.8	42
107	Epigenetics of Male Fertility: Effects on Assisted Reproductive Techniques. <i>World Journal of Men's Health</i> , 2019, 37, 148.	3.3	42
108	Coenzyme Q10 Improves Sperm Parameters, Oxidative Stress Markers and Sperm DNA Fragmentation in Infertile Patients with Idiopathic Oligoasthenozoospermia. <i>World Journal of Men's Health</i> , 2021, 39, 346.	3.3	42

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109	Physical Activity and Erectile Dysfunction in Middle-Aged Men. <i>Journal of Andrology</i> , 2012, 33, 154-161.	2.0	41
110	Exposure to multiple metals/metalloids and human semen quality: A cross-sectional study. <i>Ecotoxicology and Environmental Safety</i> , 2021, 215, 112165.	6.0	41
111	Human embryonic stem cells secrete soluble factors that inhibit cancer cell growth. <i>Cell Proliferation</i> , 2009, 42, 788-798.	5.3	40
112	Relevance of genetic investigation in male infertility. <i>Journal of Endocrinological Investigation</i> , 2014, 37, 415-427.	3.3	40
113	Osteoporosis from an Endocrine Perspective: The Role of Hormonal Changes in the Elderly. <i>Journal of Clinical Medicine</i> , 2019, 8, 1564.	2.4	40
114	Possible long-term endocrine-metabolic complications in COVID-19: lesson from the SARS model. <i>Endocrine</i> , 2020, 68, 467-470.	2.3	40
115	Effects of Early Parenting on Growth and Development in a Small Primate. <i>Pediatric Research</i> , 1996, 39, 999-1005.	2.3	40
116	Management of male factor infertility: position statement from the Italian Society of Andrology and Sexual Medicine (SIAMS). <i>Journal of Endocrinological Investigation</i> , 2022, 45, 1085-1113.	3.3	40
117	β -Endorphin responses to different serotonin agonists: involvement of corticotropin-releasing hormone, vasopressin and direct pituitary action. <i>Brain Research</i> , 1990, 537, 227-232.	2.2	39
118	The Kappa-Opioid Receptor Agonist MR-2034 Stimulates the Rat Hypothalamic-Pituitary-Adrenal Axis: Studies in vivo and in vitro. <i>Journal of Neuroendocrinology</i> , 1996, 8, 579-585.	2.6	39
119	Combination of intralesional verapamil and oral antioxidants for Peyronie's disease: a prospective, randomised controlled study. <i>Andrologia</i> , 2014, 46, 936-942.	2.1	39
120	Prolactin Stimulates Rat Hypothalamic Corticotropin-Releasing Hormone and Pituitary Adrenocorticotropin Secretion in vitro. <i>Neuroendocrinology</i> , 1991, 54, 248-253.	2.5	38
121	Spontaneous transmission from a father to his son of a Y chromosome microdeletion involving the deleted in azoospermia (DAZ) gene. <i>Journal of Endocrinological Investigation</i> , 2002, 25, 631-634.	3.3	38
122	Genetics of polycystic ovarian syndrome. <i>Reproductive BioMedicine Online</i> , 2005, 10, 713-720.	2.4	38
123	Sperm DNA damage in patients with chronic viral C hepatitis. <i>European Journal of Internal Medicine</i> , 2012, 23, e19-e24.	2.2	38
124	Circulating Endothelial Progenitor Cells and Endothelial Microparticles in Patients With Arterial Erectile Dysfunction and Metabolic Syndrome. <i>Journal of Andrology</i> , 2012, 33, 202-209.	2.0	37
125	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
126	Regulation of Rat Hypothalamic Corticotropin-Releasing Hormone Secretion in vitro: Potential Clinical Implications. <i>Advances in Experimental Medicine and Biology</i> , 1988, 245, 167-181.	1.6	37

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127	Activin-A stimulates hypothalamic gonadotropin-releasing hormone release by the explanted male rat hypothalamus: interaction with inhibin and androgens. <i>Journal of Endocrinology</i> , 1998, 156, 269-274.	2.6	36
128	Prevalence of <i>Ureaplasma urealyticum</i> and <i>Mycoplasma hominis</i> infection in unselected infertile men. <i>Journal of Chemotherapy</i> , 2012, 24, 81-86.	1.5	36
129	Increase of Framingham cardiovascular disease risk score is associated with severity of lower urinary tract symptoms. <i>BJU International</i> , 2015, 116, 791-796.	2.5	36
130	Emerging links between non- α -neurogenic lower urinary tract symptoms secondary to benign prostatic obstruction, metabolic syndrome and its components: A systematic review. <i>International Journal of Urology</i> , 2015, 22, 982-990.	1.0	36
131	Environment and Male Fertility: Effects of Benzo- \pm -Pyrene and Resveratrol on Human Sperm Function In Vitro. <i>Journal of Clinical Medicine</i> , 2019, 8, 561.	2.4	36
132	Molecular Mechanisms Underlying the Relationship between Obesity and Male Infertility. <i>Metabolites</i> , 2021, 11, 840.	2.9	36
133	Recovery of the Rat Hypothalamic-Pituitary-Adrenal Axis after Discontinuation of Prolonged Treatment with the Synthetic Glucocorticoid Agonist Dexamethasone. <i>Endocrinology</i> , 1990, 127, 1574-1579.	2.8	35
134	Sperm parameter abnormalities, low seminal fructose and reactive oxygen species overproduction do not discriminate patients with unilateral or bilateral post-infectious inflammatory prostatitis. <i>Journal of Endocrinological Investigation</i> , 2006, 29, 18-25.	3.3	35
135	Prevalence of human papilloma virus infection in patients with male accessory gland infection. <i>Reproductive BioMedicine Online</i> , 2015, 30, 385-391.	2.4	35
136	The Role of Resveratrol Administration in Human Obesity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4362.	4.1	35
137	Late-onset hypogonadism: beyond testosterone. <i>Asian Journal of Andrology</i> , 2015, 17, 236.	1.6	34
138	Influence of 25-hydroxy-cholecalciferol levels on SARS-CoV-2 infection and COVID-19 severity: A systematic review and meta-analysis. <i>EClinicalMedicine</i> , 2021, 37, 100967.	7.1	34
139	Ultrasonographic evaluation of patients with male accessory gland infection. <i>Andrologia</i> , 2012, 44, 26-31.	2.1	33
140	Effects of Bisphenols on Testicular Steroidogenesis. <i>Frontiers in Endocrinology</i> , 2020, 11, 373.	3.5	33
141	Increased urinary albumin excretion is a marker of risk for retinopathy and coronary heart disease in patients with type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 1998, 40, 45-51.	2.8	32
142	High frequency of sexual dysfunction in patients with male accessory gland infections. <i>Andrologia</i> , 2012, 44, 438-446.	2.1	32
143	Coenzyme Q10, oxidative stress, and male infertility: A review. <i>Clinical and Experimental Reproductive Medicine</i> , 2021, 48, 97-104.	1.5	32
144	FSH dosage effect on conventional sperm parameters: a meta-analysis of randomized controlled studies. <i>Asian Journal of Andrology</i> , 2020, 22, 309.	1.6	32

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145	Effects of peripheral benzodiazepine receptor ligands on hypothalamic-pituitary-adrenal axis function in the rat. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1990, 253, 729-37.	2.5	32
146	High levels of lipid peroxidation in semen of diabetic patients. <i>Andrologia</i> , 2012, 44, 565-570.	2.1	31
147	Role for serotonin ₃ receptors in the control of adrenocorticotrophic hormone release from rat pituitary cell cultures. <i>European Journal of Endocrinology</i> , 1995, 133, 251-254.	3.7	30
148	Chromosome analysis of epididymal and testicular spermatozoa in patients with azoospermia. <i>European Journal of Human Genetics</i> , 2002, 10, 362-366.	2.8	30
149	In vitro effects of zinc, D-aspartic acid, and coenzyme-Q10 on sperm function. <i>Endocrine</i> , 2017, 56, 408-415.	2.3	30
150	Does a male polycystic ovarian syndrome equivalent exist?. <i>Journal of Endocrinological Investigation</i> , 2018, 41, 49-57.	3.3	30
151	Erectile dysfunction, physical activity and physical exercise: Recommendations for clinical practice. <i>Andrologia</i> , 2019, 51, e13264.	2.1	30
152	Seminal Plasma Proteomic Biomarkers of Oxidative Stress. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9113.	4.1	30
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