

Arcangelo Barbonetti

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,173
citations

331259

21
h-index

414034

32
g-index

52
all docs

52
docs citations

52
times ranked

1396
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro exposure of human spermatozoa to bisphenol A induces pro-oxidative/apoptotic mitochondrial dysfunction. <i>Reproductive Toxicology</i> , 2016, 66, 61-67.	1.3	86
2	Testosterone replacement therapy. <i>Andrology</i> , 2020, 8, 1551-1566.	1.9	70
3	Effect of vaginal probiotic lactobacilli on in vitro induced sperm lipid peroxidation and its impact on sperm motility and viability. <i>Fertility and Sterility</i> , 2011, 95, 2485-2488.	0.5	57
4	Bisphenol A and Male Fertility: Myths and Realities. <i>Frontiers in Endocrinology</i> , 2020, 11, 353.	1.5	57
5	Low testosterone and non-alcoholic fatty liver disease: Evidence for their independent association in men with chronic spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2016, 39, 443-449.	0.7	56
6	Within-subject variation of seminal parameters in men with infertile marriages. <i>Journal of Developmental and Physical Disabilities</i> , 2007, 30, 174-181.	3.6	48
7	Energetic Metabolism and Human Sperm Motility: Impact of CB1 Receptor Activation. <i>Endocrinology</i> , 2010, 151, 5882-5892.	1.4	47
8	Correlates of low testosterone in men with chronic spinal cord injury. <i>Andrology</i> , 2014, 2, 721-728.	1.9	46
9	Erectile Dysfunction is the Main Determinant of Psychological Distress in Men with Spinal Cord Injury. <i>Journal of Sexual Medicine</i> , 2012, 9, 830-836.	0.3	44
10	Testicular Cancer in Infertile Men With and Without Testicular Microlithiasis: A Systematic Review and Meta-Analysis of Case-Control Studies. <i>Frontiers in Endocrinology</i> , 2019, 10, 164.	1.5	42
11	Ultrasonographic determination of caput epididymis diameter is strongly predictive of obstruction in the genital tract in azoospermic men with normal serum <scp>FSH</scp>. <i>Andrology</i> , 2013, 1, 133-138.	1.9	39
12	Semen leukocytes and oxidative-dependent DNA damage of spermatozoa in male partners of subfertile couples with no symptoms of genital tract infection. <i>Andrology</i> , 2016, 4, 808-815.	1.9	34
13	Dynamics of the Global Tyrosine Phosphorylation During Capacitation and Acquisition of the Ability to Fuse with Oocytes in Human Spermatozoa1. <i>Biology of Reproduction</i> , 2008, 79, 649-656.	1.2	33
14	Relationship between leukocytospermia, reproductive potential after assisted reproductive technology, and sperm parameters: a systematic review and meta-analysis of case-control studies. <i>Andrology</i> , 2020, 8, 125-135.	1.9	31
15	Association between 25(OH)-vitamin D and testosterone levels: Evidence from men with chronic spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2016, 39, 246-252.	0.7	30
16	Pathophysiology of Mitochondrial Dysfunction in Human Spermatozoa: Focus on Energetic Metabolism, Oxidative Stress and Apoptosis. <i>Antioxidants</i> , 2021, 10, 695.	2.2	28
17	Erectile Dysfunction and Premature Ejaculation in Homosexual and Heterosexual Men: A Systematic Review and Meta-Analysis of Comparative Studies. <i>Journal of Sexual Medicine</i> , 2019, 16, 624-632.	0.3	27
18	Involvement of mitochondrial dysfunction in the adverse effect exerted by seminal plasma from men with spinal cord injury on sperm motility. <i>Andrology</i> , 2013, 1, 456-463.	1.9	26

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19	Thyroid autoimmunity and risk of post-partum depression: a systematic review and meta-analysis of longitudinal studies. <i>Journal of Endocrinological Investigation</i> , 2020, 43, 271-277.	1.8	26
20	Cannabinoid signalling and effects of cannabis on the male reproductive system. <i>Nature Reviews Urology</i> , 2021, 18, 19-32.	1.9	26
21	Independent Association of Vitamin D With Physical Function in People With Chronic Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 726-732.	0.5	25
22	Lower Vitamin D Levels Are Associated With Depression in People With Chronic Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 940-946.	0.5	24
23	Intrauterine insemination with or without mild ovarian stimulation in couples with male subfertility due to oligo/astheno- and/or teratozoospermia or antisperm antibodies: a prospective cross-over trial. <i>Fertility and Sterility</i> , 2009, 92, 1009-1011.	0.5	23
24	Relationship of Vitamin D status with testosterone levels: a systematic review and meta-analysis. <i>Endocrine</i> , 2021, 72, 49-61.	1.1	21
25	Polymorphic Cytosine-Adenine-Guanine Repeat Length of Androgen Receptor Gene and Gender Incongruence in Trans Women: A Systematic Review and Meta-Analysis of Case-Control Studies. <i>Journal of Sexual Medicine</i> , 2020, 17, 543-550.	0.3	19
26	Effects of bisphenol S and bisphenol F on human spermatozoa: An in vitro study. <i>Reproductive Toxicology</i> , 2021, 103, 58-63.	1.3	17
27	Ultrasonographic caput epididymis diameter is reduced in non-obstructive azoospermia compared with normozoospermia but is not predictive for successful sperm retrieval after TESE. <i>Human Reproduction</i> , 2014, 29, 1368-1374.	0.4	16
28	Protein tyrosine phosphorylation of the human sperm head during capacitation: immunolocalization and relationship with acquisition of sperm-fertilizing ability. <i>Asian Journal of Andrology</i> , 2010, 12, 853-861.	0.8	16
29	Risk of Venous Thromboembolism in Transgender People Undergoing Hormone Feminizing Therapy: A Prevalence Meta-Analysis and Meta-Regression Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 741866.	1.5	16
30	Risk of prostate cancer in men with spinal cord injury: A systematic review and meta-analysis. <i>Asian Journal of Andrology</i> , 2018, 20, 555.	0.8	14
31	RANTES and human sperm fertilizing ability: effect on acrosome reaction and sperm/oocyte fusion. <i>Molecular Human Reproduction</i> , 2008, 14, 387-391.	1.3	13
32	Low vitamin D levels are independent predictors of 1-year worsening in physical function in people with chronic spinal cord injury: a longitudinal study. <i>Spinal Cord</i> , 2018, 56, 494-501.	0.9	13
33	Independent Association of Erectile Dysfunction and Low Testosterone Levels with Life Dissatisfaction in Men with Chronic Spinal Cord Injury. <i>Journal of Sexual Medicine</i> , 2020, 17, 911-918.	0.3	13
34	The single-point insulin sensitivity estimator (SPISE) index is a strong predictor of abnormal glucose metabolism in overweight/obese children: a long-term follow-up study. <i>Journal of Endocrinological Investigation</i> , 2022, 45, 43-51.	1.8	11
35	Erectile dysfunction in hyperuricemia: A prevalence meta-analysis and meta-regression study. <i>Andrology</i> , 2022, 10, 72-81.	1.9	11
36	Metabolic syndrome is the key determinant of impaired vaginal lubrication in women with chronic spinal cord injury. <i>Journal of Endocrinological Investigation</i> , 2020, 43, 1001-1007.	1.8	10

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37	Beta-chemokine receptor CCR5 in human spermatozoa and its relationship with seminal parameters. <i>Human Reproduction</i> , 2009, 24, 2979-2987.	0.4	8
38	Can the positive association of osteocalcin with testosterone be unmasked when the preeminent hypothalamic-pituitary regulation of testosterone production is impaired? The model of spinal cord injury. <i>Journal of Endocrinological Investigation</i> , 2019, 42, 167-173.	1.8	7
39	Association between urinary bisphenol A concentrations and semen quality: A meta-analytic study. <i>Biochemical Pharmacology</i> , 2022, 197, 114896.	2.0	7
40	Erectile Dysfunction Is the Main Correlate of Depression in Men with Chronic Spinal Cord Injury. <i>Journal of Clinical Medicine</i> , 2021, 10, 2090.	1.0	6
41	2-araachidonoylglycerol levels are increased in leukocytospermia and correlate with seminal macrophages. <i>Andrology</i> , 2017, 5, 87-94.	1.9	5
42	Chronic urticaria and thyroid autoimmunity: a meta-analysis of case-control studies. <i>Journal of Endocrinological Investigation</i> , 2022, , 1.	1.8	5
43	ACE2 Receptor and Its Isoform Short-ACE2 Are Expressed on Human Spermatozoa. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3694.	1.8	5
44	The inhibition of the human sperm phosphatidylinositol 3-kinase by LY294002 does not interfere with sperm/oocyte interaction. <i>Journal of Developmental and Physical Disabilities</i> , 2006, 29, 468-474.	3.6	4
45	Deep Resequencing of 9 Candidate Genes Identifies a Role for ARAP1 and IGF2BP2 in Modulating Insulin Secretion Adjusted for Insulin Resistance in Obese Southern Europeans. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1221.	1.8	4
46	Editorial: Bisphenols and Male Reproductive Health. <i>Frontiers in Endocrinology</i> , 2020, 11, 597609.	1.5	3
47	Testosterone, level of the lesion and age are independently associated with prostate volume in men with chronic spinal cord injury. <i>Journal of Endocrinological Investigation</i> , 2020, 43, 1599-1606.	1.8	2
48	Erectile Dysfunction and Decreased Libido in Klinefelter Syndrome: A Prevalence Meta-Analysis and Meta-Regression Study. <i>Journal of Sexual Medicine</i> , 2021, 18, 1053-1064.	0.3	1
49	Metabolic syndrome in spinal cord injury: Impact on health. , 2022, , 377-388.		1
50	Men with spinal cord injury have a smaller prostate volume than age-matched able-bodied men: a meta-analysis of case-control studies. <i>Spinal Cord</i> , 2021, 59, 1210-1215.	0.9	0
51	P-030-ACE2 receptor and its isoform short-ACE2 are expressed on human spermatozoa. <i>Human Reproduction</i> , 2022, 37, .	0.4	0