

# Mariana Antoniassi

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

362  
citations

840119

11  
h-index

794141

19  
g-index

32  
all docs

32  
docs citations

32  
times ranked

575  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differences in the seminal plasma proteome are associated with oxidative stress levels in men with normal semen parameters. <i>Fertility and Sterility</i> , 2015, 104, 292-301.	0.5	60
2	Association between the seminal plasma proteome and sperm functional traits. <i>Fertility and Sterility</i> , 2016, 105, 617-628.	0.5	53
3	Analysis of the functional aspects and seminal plasma proteomic profile of sperm from smokers. <i>BJU International</i> , 2016, 118, 814-822.	1.3	42
4	Systemic arterial hypertension leads to decreased semen quality and alterations in the testicular microcirculation in rats. <i>Scientific Reports</i> , 2019, 9, 11047.	1.6	28
5	Alterations in the proliferative/apoptotic equilibrium in semen of adolescents with varicocele. <i>Journal of Assisted Reproduction and Genetics</i> , 2016, 33, 1657-1664.	1.2	24
6	Oxidative origin of sperm DNA fragmentation in the adult varicocele. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2021, 47, 275-283.	0.7	21
7	Semen levels of matrix metalloproteinase (MMP) and tissue inhibitor of metalloproteinases (TIMP) protein families members in men with high and low sperm DNA fragmentation. <i>Scientific Reports</i> , 2019, 9, 903.	1.6	20
8	Molecular pathways of varicocele and its repair – A paired labelled shotgun proteomics approach. <i>Journal of Proteomics</i> , 2019, 196, 22-32.	1.2	20
9	Cysteine-rich secretory protein 3: inflammation role in adult varicocele. <i>Andrology</i> , 2019, 7, 53-61.	1.9	17
10	Effect of in vitro vitamin E (alpha-tocopherol) supplementation in human spermatozoon submitted to oxidative stress. <i>Andrologia</i> , 2018, 50, e12959.	1.0	14
11	Seminal inflammasome activity in the adult varicocele. <i>Human Fertility</i> , 2022, 25, 548-556.	0.7	13
12	Effect of orchietomy on sperm functional aspects and semen oxidative stress in men with testicular tumours. <i>Andrologia</i> , 2019, 51, e13205.	1.0	12
13	Proteomic research and diagnosis in bladder cancer: state of the art review. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2021, 47, 503-514.	0.7	9
14	Seminal plasma protein networks and enriched functions in varicocele: Effect of smoking. <i>Andrologia</i> , 2020, 52, e13562.	1.0	8
15	Evaluation of oxidative stress in seminal plasma of adolescents with varicocele. <i>Reproduction and Fertility</i> , 2021, 2, 141-150.	0.6	5
16	Characterization of varicocele-induced animal models: Potential role of inflammasome complex in the varicocele pathophysiology. <i>Journal of Reproductive Immunology</i> , 2022, 149, 103442.	0.8	5
17	How long does it take a man to collect his semen specimen in a busy infertility clinic?. <i>Translational Andrology and Urology</i> , 2019, 8, S1-S5.	0.6	3
18	Willingness of Infertile Couples to Pay for In-Vitro Fertilization Treatment in the Integrated Human Reproduction Section of the Escola Paulista de Medicina, São Paulo Federal University. <i>Value in Health Regional Issues</i> , 2020, 23, 55-60.	0.5	2

#	ARTICLE	IF	CITATIONS
19	Varicocele repair alters sperm protein composition. <i>Fertility and Sterility</i> , 2017, 108, e310.	0.5	1
20	Understanding seminal plasma proteomic shifts brought upon by diverse biological conditions. <i>Fertility and Sterility</i> , 2017, 108, e5-e6.	0.5	1
21	S100A9, an inflammatory and immune protein, is increased in semen of smokers. <i>Fertility and Sterility</i> , 2019, 112, e376.	0.5	1
22	Sperm functional testing and conventional semen analysis: correlations, distributions, and putative mechanisms. <i>Fertility and Sterility</i> , 2013, 100, S214.	0.5	0
23	The seminal plasma proteome reflects alteration in spermatogenesis. <i>Fertility and Sterility</i> , 2014, 102, e193-e194.	0.5	0
24	Harmful effects of smoking to male fertility. <i>Fertility and Sterility</i> , 2014, 102, e194-e195.	0.5	0
25	Smoking is associated to an altered sperm function and seminal plasma protein profile. <i>Fertility and Sterility</i> , 2015, 104, e139-e140.	0.5	0
26	Tripeptidyl peptidase I (TPP1) is a positive outcome marker for varicocelectomy in adults. <i>Fertility and Sterility</i> , 2016, 106, e296-e297.	0.5	0
27	Orchiectomy of the testis affected with a testicular germ cell tumors improves the molecular environment of the contralateral testis. <i>Fertility and Sterility</i> , 2018, 110, e25.	0.5	0
28	Seminal GSTM3, CRISPLD2, and RARRES1 diagnose sperm functional alterations. <i>Fertility and Sterility</i> , 2018, 110, e302.	0.5	0
29	PSMA5 and RARRES1, seminal plasma protein markers of sperm DNA fragmentation, are not altered by smoking. <i>Fertility and Sterility</i> , 2019, 112, e372-e373.	0.5	0
30	Restoration of the apoptosis pathwaysâ€™ proteins levels after orchiectomy in testicular tumour patients. <i>Andrologia</i> , 2020, 52, e13846.	1.0	0