

Monica Martinelli

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

415
citations

758635

12
h-index

752256

20
g-index

23
all docs

23
docs citations

23
times ranked

710
citing authors

#	ARTICLE	IF	CITATIONS
1	Medical Treatments for Endometriosis-Associated Pelvic Pain. <i>BioMed Research International</i> , 2014, 2014, 1-12.	0.9	69
2	Investigating the mechanical properties of zona pellucida of whole human oocytes by atomic force spectroscopy. <i>Integrative Biology (United Kingdom)</i> , 2016, 8, 886-893.	0.6	36
3	Comparative analysis of the seminal plasma proteomes of oligoasthenozoospermic and normozoospermic men. <i>Reproductive BioMedicine Online</i> , 2015, 30, 522-531.	1.1	33
4	Planar AFM macro-probes to study the biomechanical properties of large cells and 3D cell spheroids. <i>Acta Biomaterialia</i> , 2019, 94, 505-513.	4.1	30
5	Leukocytospermia and sperm preparation - a flow cytometric study. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 128.	1.4	28
6	Effect of seminal leukocytes on in vitro fertilization and intracytoplasmic sperm injection outcomes. <i>Fertility and Sterility</i> , 2015, 104, 87-93.	0.5	24
7	<i>Lactobacillus iners</i> and <i>gasseri</i> , <i>Prevotella bivia</i> and HPV Belong to the Microbiological Signature Negatively Affecting Human Reproduction. <i>Microorganisms</i> , 2021, 9, 39.	1.6	22
8	Association between the JC Polyomavirus Infection and Male Infertility. <i>PLoS ONE</i> , 2012, 7, e42880.	1.1	21
9	Pitfalls and promises in FTIR spectromicroscopy analyses to monitor iron-mediated DNA damage in sperm. <i>Reproductive Toxicology</i> , 2016, 61, 39-46.	1.3	20
10	Renin Angiotensin System, COVID-19 and Male Fertility: Any Risk for Conceiving?. <i>Microorganisms</i> , 2020, 8, 1492.	1.6	20
11	Human β -defensin 1 in follicular fluid and semen: impact on fertility. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 787-797.	1.2	14
12	Cervicovaginal secretion cytokine profile: A non-invasive approach to study the endometrial receptivity in IVF cycles. <i>American Journal of Reproductive Immunology</i> , 2019, 81, e13064.	1.2	13
13	Mast Cells in Peritoneal Fluid From Women With Endometriosis and Their Possible Role in Modulating Sperm Function. <i>Frontiers in Physiology</i> , 2019, 10, 1543.	1.3	13
14	Ultrastructural Morphology of Sperm from Human Globozoospermia. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	12
15	The application of scanning near field optical imaging to the study of human sperm morphology. <i>Journal of Nanobiotechnology</i> , 2015, 13, 2.	4.2	12
16	XRF analyses reveal that capacitation procedures produce changes in magnesium and copper levels in human sperm. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2019, 459, 120-124.	0.6	10
17	Comparative proteomic analysis of spermatozoa isolated by swim-up or density gradient centrifugation. <i>Reproductive Biology and Endocrinology</i> , 2015, 13, 36.	1.4	8
18	Study of the mechanical properties of fresh and cryopreserved individual human oocytes. <i>European Biophysics Journal</i> , 2019, 48, 585-592.	1.2	8

#	ARTICLE	IF	CITATIONS
19	Soluble TRAIL is present at high concentrations in seminal plasma and promotes spermatozoa survival. <i>Reproduction</i> , 2014, 148, 191-198.	1.1	7
20	Emerging role for <i>Ureaplasma parvum</i> serovar 3: Active infection in women with silent high-risk human papillomavirus and in women with idiopathic infertility. <i>Journal of Cellular Physiology</i> , 2019, 234, 17905-17911.	2.0	6
21	Thrombogenesis in Thrombophilic Pregnancy: Evaluation of Low-Molecular-Weight Heparin Prophylaxis. <i>Acta Haematologica</i> , 2017, 137, 201-206.	0.7	5
22	Methods for defecting sperm apoptosis. <i>Fertility and Sterility</i> , 2009, 92, e19.	0.5	3
23	Strategies and Perspectives for UV Resonance Raman Applicability in Clinical Analyses of Human Sperm RNA. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13134.	1.8	1