

Monika Fraczek

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,118
citations

471061

17
h-index

454577

30
g-index

47
all docs

47
docs citations

47
times ranked

1190
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammatory mediators exert toxic effects of oxidative stress on human spermatozoa. <i>Journal of Andrology</i> , 2006, 28, 325-333.	2.0	146
2	Male Genital Tract Inflammation: The Role of Selected Interleukins in Regulation of Pro-oxidant and Antioxidant Enzymatic Substances in Seminal Plasma. <i>Journal of Andrology</i> , 2003, 24, 448-455.	2.0	107
3	Cytokines in the male reproductive tract and their role in infertility disorders. <i>Journal of Reproductive Immunology</i> , 2015, 108, 98-104.	0.8	96
4	Proinflammatory Cytokines as an Intermediate Factor Enhancing Lipid Sperm Membrane Peroxidation in In Vitro Conditions. <i>Journal of Andrology</i> , 2008, 29, 85-92.	2.0	83
5	Bacteria trigger oxygen radical release and sperm lipid peroxidation in in vitro model of semen inflammation. <i>Fertility and Sterility</i> , 2007, 88, 1076-1085.	0.5	81
6	Mechanisms of the harmful effects of bacterial semen infection on ejaculated human spermatozoa: potential inflammatory markers in semen. <i>Folia Histochemica Et Cytobiologica</i> , 2015, 53, 201-217.	0.6	73
7	The effect of bacteriospermia and leukocytospermia on conventional and nonconventional semen parameters in healthy young normozoospermic males. <i>Journal of Reproductive Immunology</i> , 2016, 118, 18-27.	0.8	54
8	Age-related changes in human sperm DNA integrity. <i>Aging</i> , 2019, 11, 5399-5411.	1.4	53
9	Male genital tract infection: an influence of leukocytes and bacteria on semen. <i>Journal of Reproductive Immunology</i> , 2004, 62, 111-124.	0.8	52
10	Consequences of semen inflammation and lipid peroxidation on fertilization capacity of spermatozoa in in vitro conditions. <i>Journal of Developmental and Physical Disabilities</i> , 2005, 28, 275-283.	3.6	50
11	In vitro reconstruction of inflammatory reaction in human semen: effect on sperm DNA fragmentation. <i>Journal of Reproductive Immunology</i> , 2013, 100, 76-85.	0.8	50
12	Interaction between leucocytes and human spermatozoa influencing reactive oxygen intermediates release. <i>Journal of Developmental and Physical Disabilities</i> , 2004, 27, 69-75.	3.6	28
13	Can apoptosis and necrosis coexist in ejaculated human spermatozoa during in vitro semen bacterial infection?. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 771-779.	1.2	28
14	Global methylation status of sperm DNA in carriers of chromosome structural aberrations. <i>Asian Journal of Andrology</i> , 2017, 19, 117.	0.8	28
15	Fertilizing potential of ejaculated human spermatozoa during in vitro semen bacterial infection. <i>Fertility and Sterility</i> , 2014, 102, 711-719.e1.	0.5	27
16	Utility and Predictive Value of Human Standard Semen Parameters and Sperm DNA Dispersion for Fertility Potential. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2004.	1.2	23
17	The impact of sedentary work on sperm nuclear DNA integrity. <i>Folia Histochemica Et Cytobiologica</i> , 2019, 57, 15-22.	0.6	15
18	Novel Morphological Findings of Human Sperm Removal by Leukocytes in <i>In Vivo</i> and <i>In Vitro</i> Conditions: Preliminary Study. <i>American Journal of Reproductive Immunology</i> , 2014, 72, 348-358.	1.2	14

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19	The Negative Impact of Varicocele on Basic Semen Parameters, Sperm Nuclear DNA Dispersion and Oxidation-Reduction Potential in Semen. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5977.	1.2	14
20	Chromatin structure analysis of spermatozoa from reciprocal chromosome translocation (RCT) carriers with known meiotic segregation patterns. <i>Reproductive Biology</i> , 2013, 13, 209-220.	0.9	13
21	Topology of chromosome centromeres in human sperm nuclei with high levels of DNA damage. <i>Scientific Reports</i> , 2016, 6, 31614.	1.6	13
22	Sperm FISH and chromatin integrity in spermatozoa from a t(6;10;11) carrier. <i>Reproduction</i> , 2014, 147, 659-670.	1.1	10
23	The Role of Seminal Oxidative Stress Scavenging System in the Pathogenesis of Sperm DNA Damage in Men Exposed and Not Exposed to Genital Heat Stress. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2713.	1.2	10
24	Semen Quality, Hormonal Levels, and Androgen Receptor Gene Polymorphisms in a Population of Young Male Volunteers from Two Different Regions of Poland. <i>Medical Science Monitor</i> , 2015, 21, 2494-2504.	0.5	7
25	Seminal Plasma Analysis of Oxidative Stress in Different Genitourinary Topographical Regions Involved in Reproductive Tract Disorders Associated with Genital Heat Stress. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6427.	1.8	6
26	Cytokines and Oxidative Stress in the Germ Line. , 2012, , 179-205.		5
27	Is the sperm DNA status the best predictor of both natural and assisted conception?. <i>Translational Andrology and Urology</i> , 2017, 6, S594-S596.	0.6	4
28	Global 5mC and 5hmC DNA Levels in Human Sperm Subpopulations with Differentially Protaminated Chromatin in Normo- and Oligoasthenozoospermic Males. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4516.	1.8	4
29	Chromosome (re)positioning in spermatozoa of fathers and sons “ carriers of reciprocal chromosome translocation (RCT). <i>BMC Medical Genomics</i> , 2019, 12, 30.	0.7	3
30	Towards understanding infertility: Inflammatory mediators in male reproductive tract. <i>Journal of Reproductive Immunology</i> , 2013, 100, 1.	0.8	1