Lars BjÃ¶rndahl

List of Publications by Year
in descending order

56 papers	2,020 citations	304743 22 h-index	345221 36 g-index
71 all docs	71 docs citations	71 times ranked	2018 citing authors

#	Article	IF	Citations
1	The sixth edition of the WHO Laboratory Manual for the Examination and Processing of Human Semen: ensuring quality and standardization in basic examination of human ejaculates. Fertility and Sterility, 2022, 117, 246-251.	1.0	77
2	Evolution of the WHO â€œSemenâ€•processing manual from the first (1980) to the sixth edition (2021). Fertility and Sterility, 2022, 117, 237-245.	1.0	24
3	Protocol for developing a core outcome set for male infertility research: an international consensus development study. Human Reproduction Open, 2022, 2022, hoac014.	5.4	4
4	Basic Semen Examination. , 2022, , 34-80.		0
5	Quality Management and Accreditation. , 2022, , 262-289.		0
6	Computer-Aided Sperm Analysis. , 2022, , 130-154.		0
7	Basic Physiology. , 2022, , 5-33.		0
8	Reproductive Toxicology. , 2022, , 303-306.		0
9	A paradigmatic shift in the care of male factor infertility: how can the recommendations for basic semen examination in the sixth edition of the WHO manual and the ISO 23162:2021 standard help?. Reproductive BioMedicine Online, 2022, 45, 731-736.	2.4	11
10	SARSâ€CoVâ€2 pandemic and repercussions for male infertility patients: A proposal for the individualized provision of andrological services. Andrology, 2021, 9, 10-18.	3.5	41
11	On the Indispensability for Standardization of the Basic Examination of Human Semen. , 2021, , 323-330.		0
12	Is Decreasing Sperm Concentrations a Sign of a General Decay in Fertility Potential?. , 2021, , 39-45.		0
13	Distribution of semen examination results 2020 â€“ A follow up of data collated for the WHO semen analysis manual 2010. Andrology, 2021, 9, 817-822.	3.5	65
14	Standard Semen Examination: Manual Semen Analysis. , 2021, , 6-10.		0
15	Esomeprazole reduces sperm motility index by targeting the spermic cholinergic machinery: A mechanistic study for the association between use of proton pump inhibitors and reduced sperm motility index. Biochemical Pharmacology, 2020, 182, 114212.	4.4	7
16	Hypotonic challenge reduces human sperm motility through coiling and folding of the tail. Andrologia, 2020, 52, e13859.	2.1	9
17	Possible factors influencing postâ€ejaculatory changes of the osmolality of human semen in vitro. Andrologia, 2019, 51, e13443.	2.1	5
18	Postâ€ejaculatory increase in human semen osmolality in vitro. Andrologia, 2019, 51, e13311.	2.1	8

#	Article	IF	Citations
19	Assessment of Oligo-Chitosan Biocompatibility toward Human Spermatozoa. ACS Applied Materials & Interfaces, 2019, 11, 46572-46584.	8.0	12
20			

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37	Reproductive toxicology. , 2010, , 257-260.		0
38	Tests of spermâ€“cervical mucus interaction. , 2010, , 147-166.		0
39	Quality management and accreditation. , 2010, , 227-248.		2
40	Human sperm chromatin stabilization: a proposed model including zinc bridges. Molecular Human Reproduction, 2010, 16, 23-29.	2.8	155
41	The usefulness and significance of assessing rapidly progressive spermatozoa. Asian Journal of Andrology, 2010, 12, 33-35.	1.6	52
42	Semen Analysis: Essentials for the Clinician. , 2010, , 379-388.		1
43	Evaluation of a disposable plastic Neubauer counting chamber for semen analysis. Fertility and Sterility, 2009, 91, 627-631.	1.0	32
44	Reply: Development of a novel home sperm test â€“ What are the limitations?. Human Reproduction, 2006, 21, 3030-3031.	0.9	1
45	Protein tyrosine phosphorylation, hyperactivation and progesterone-induced acrosome reaction are enhanced in IVF media: an effect that is not associated with an increase in protein kinase A activation. Molecular Human Reproduction, 2005, 11, 523-529.	2.8	39
46	Sperm proteome mapping of a patient who experienced failed fertilization at IVF reveals altered expression of at least 20 proteins compared with fertile donors: Case report. Human Reproduction, 2004, 19, 1438-1447.	0.9	141
47	Sequence of ejaculation affects the spermatozoon as a carrier and its message. Reproductive BioMedicine Online, 2003, 7, 440-448.	2.4	80
48	Accuracy of sperm-cervical mucus penetration tests in evaluating sperm motility in semen: a systematic quantitative review. Human Reproduction, 2003, 18, 1037-1046.	0.9	29
49	Zinc in Sperm Chromatin and Chromatin Stability in Fertile Men and Men in Barren Unions. Scandinavian Journal of Urology and Nephrology, 1988, 22, 1-6.	1.4	43
50	The human sperm nucleus takes up zinc at ejaculation. Journal of Developmental and Physical Disabilities, 1986, 9, 77-80.	3.6	29
51	Loss of an intrinsic capacity for human sperm chromatin decondensation. Acta Physiologica Scandinavica, 1985, 124, 189-194.	2.2	35
52	Zinc preserves an inherent capacity for human sperm chromatin decondensation. Acta Physiologica Scandinavica, 1985, 124, 195-200.	2.2	56
53	Nuclear zinc in human epididymal and ejaculated spermatozoa. Acta Physiologica Scandinavica, 1985, 125, 297-303.	2.2	29
54	Importance of zinc for human sperm headâ€tail connection. Acta Physiologica Scandinavica, 1982, 116, 51-55.	2.2	23

#	Article	IF	Citations
55	Basic physiology. , 0, , 5-32.		0
56	Preparation of surgically retrieved spermatozoa. , 0, , 219-226.		0