

# CITATION REPORT

List of articles citing

**Sperm selection by rheotaxis improves sperm quality and early embryo development**

**DOI: 10.1530/rep-20-0364**

**Reproduction, 2021, 161, 343-352.**

**Source:** <https://exaly.com/paper-pdf/79787674/citation-report.pdf>

**Version:** 2024-04-10

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
12	Effect of D-Glucuronic Acid and N-acetyl-D-Glucosamine Treatment during In Vitro Maturation on Embryonic Development after Parthenogenesis and Somatic Cell Nuclear Transfer in Pigs. <i>Animals</i> , <b>2021</b> , 11,	3.1	1
11	Assessment of sperm motility in livestock: Perspectives based on sperm swimming conditions in vivo. <i>Animal Reproduction Science</i> , <b>2021</b> , 106849	2.1	0
10	Lab on a chip devices for fertility: from proof-of-concept to clinical impact.. <i>Lab on A Chip</i> , <b>2022</b> ,	7.2	0
9	Rheotaxis quality index: a new parameter that reveals male mammalian fertility and low sperm DNA fragmentation.. <i>Lab on A Chip</i> , <b>2022</b> ,	7.2	0
8	The design basis and application in urology of the tumor-on-a-chip platform.. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2022</b> ,	2.8	
7	Comparison of sperm preparation methods to improve the recovery of mature spermatozoa in sub-fertile males. <i>Zygote</i> , 1-10	1.6	
6	Rationale and study design of a double-blinded prospective randomized clinical trial comparing euploidy rates among embryos created from sibling oocytes injected with sperm processed by microfluidics or by density gradient centrifugation. <b>2022</b> , 120, 106893		
5	Oviduct-mimicking microfluidic chips decreased the ROS concentration in the in vitro fertilized embryos of CD-1 mice. <b>2022</b> , 154, 113567		2
4	Biological benefits of collective swimming of sperm in a viscoelastic fluid. 10,		0
3	Sperm DNA fragmentation and microfluidics: A new era in human sperm selection. <b>2022</b> , 9, 100121		0
2	Rheotaxis of sperm in fertile and infertile men. 1-7		0
1	Human sperm cooperate to transit highly viscous regions on the competitive pathway to fertilization. <b>2023</b> , 6,		0