

Lauren E Hamilton

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8789561/publications.pdf>

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8

papers

121

citations

1478505

6

h-index

1720034

7

g-index

9

all docs

9

docs citations

9

times ranked

142

citing authors

#	ARTICLE	IF	CITATIONS
1	Sperm Cohort-Specific Zinc Signature Acquisition and Capacitation-Induced Zinc Flux Regulate Sperm-Oviduct and Sperm-Zona Pellucida Interactions. International Journal of Molecular Sciences, 2020, 21, 2121.	4.1	27
2	Sperm-borne glutathione-S-transferase omega 2 accelerates the nuclear decondensation of spermatozoa during fertilization in mice. Biology of Reproduction, 2019, 101, 368-376.	2.7	23
3	The developmental origin and compartmentalization of glutathione-s-transferase omega 2 isoforms in the perinuclear theca of eutherian spermatozoa. Biology of Reproduction, 2017, 97, 612-621.	2.7	21
4	WBP2 shares a common location in mouse spermatozoa with WBP2NL/PAWP and like its descendent is a candidate mouse oocyte activating factor. Biology of Reproduction, 2018, 99, 1171-1183.	2.7	18
5	The perforatorium and postacrosomal sheath of rat spermatozoa share common developmental origins and protein constituents. Biology of Reproduction, 2019, 100, 1461-1472.	2.7	15
6	GSTO2 Isoforms Participate in the Oxidative Regulation of the Plasmalemma in Eutherian Spermatozoa during Capacitation. Antioxidants, 2019, 8, 601.	5.1	9
7	Core Histones Are Constituents of the Perinuclear Theca of Murid Spermatozoa: An Assessment of Their Synthesis and Assembly during Spermiogenesis and Function after Gametic Fusion. International Journal of Molecular Sciences, 2021, 22, 8119.	4.1	8
8	Cellular and Molecular Events after ICSI in Clinically Relevant Animal Models. , 2021, , 103-113.		0