

Lauren E Hamilton

List of Publications by Year in descending order

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8
papers

121
citations

1477746

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1719596

7
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9
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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. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2121.	1.8	27
2	Sperm-borne glutathione-S-transferase omega 2 accelerates the nuclear decondensation of spermatozoa during fertilization in mice. <i>Biology of Reproduction</i> , 2019, 101, 368-376.	1.2	23
3	The developmental origin and compartmentalization of glutathione-s-transferase omega 2 isoforms in the perinuclear theca of eutherian spermatozoa. <i>Biology of Reproduction</i> , 2017, 97, 612-621.	1.2	21
4	WBP2 shares a common location in mouse spermatozoa with WBP2NL/PAWP and like its descendent is a candidate mouse oocyte activating factor. <i>Biology of Reproduction</i> , 2018, 99, 1171-1183.	1.2	18
5	The perforatorium and postacrosomal sheath of rat spermatozoa share common developmental origins and protein constituents. <i>Biology of Reproduction</i> , 2019, 100, 1461-1472.	1.2	15
6	GSTO2 Isoforms Participate in the Oxidative Regulation of the Plasmalemma in Eutherian Spermatozoa during Capacitation. <i>Antioxidants</i> , 2019, 8, 601.	2.2	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. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8119.	1.8	8
8	Cellular and Molecular Events after ICSI in Clinically Relevant Animal Models. , 2021, , 103-113.		0