

Pouria Tirgar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1880898/publications.pdf>

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6
papers

35
citations

2257833

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2272820

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g-index

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all docs

6
docs citations

6
times ranked

21
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward embryo cryopreservation-on-a-chip: A standalone microfluidic platform for gradual loading of cryoprotectants to minimize cryoinjuries. <i>Biomicrofluidics</i> , 2021, 15, 034104.	1.2	11
2	Using natural honey as an anti-oxidant and thermodynamically efficient cryoprotectant in embryo vitrification. <i>Cryobiology</i> , 2019, 91, 30-39.	0.3	10
3	Pattern-Based Contractility Screening, a Reference-Free Alternative to Traction Force Microscopy Methodology. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 19726-19735.	4.0	10
4	Cell monolayer deformation microscopy reveals mechanical fragility of cell monolayers following EMT. <i>Biophysical Journal</i> , 2022, , .	0.2	4
5	10.1063/5.0047185.1. , 2021, , .		0
6	Thermally conductive graphene-based nanofluids, a novel class of cryosolutions for mouse blastocysts vitrification. <i>Reproductive Biology</i> , 2022, 22, 100635.	0.9	0