

Yoni Baert

List of Publications by Year in descending order

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14
papers

580
citations

949033

11
h-index

1255698

13
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14
all docs

14
docs citations

14
times ranked

778
citing authors

#	ARTICLE	IF	CITATIONS
1	Decellularization of Male Reproductive Tissue. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1345, 161-164.	0.8	0
2	Long-Term Maintenance and Meiotic Entry of Early Germ Cells in Murine Testicular Organoids Functionalized by 3D Printed Scaffolds and Air-Medium Interface Cultivation. <i>Frontiers in Physiology</i> , 2021, 12, 757565.	1.3	12
3	Testicular tissue cryopreservation is the preferred method to preserve spermatogonial stem cells prior to transplantation. <i>Reproductive BioMedicine Online</i> , 2020, 40, 261-269.	1.1	19
4	In vitro spermatogenesis through testis modelling: Toward the generation of testicular organoids. <i>Andrology</i> , 2020, 8, 879-891.	1.9	45
5	Mouse <i>in vitro</i> spermatogenesis on alginate-based 3D bioprinted scaffolds. <i>Biofabrication</i> , 2019, 11, 035011.	3.7	48
6	Cryopreservation of Human Testicular Tissue by Isopropyl-Controlled Slow Freezing. <i>Methods in Molecular Biology</i> , 2018, 1748, 287-294.	0.4	9
7	Co-transplantation of mesenchymal stem cells improves spermatogonial stem cell transplantation efficiency in mice. <i>Stem Cell Research and Therapy</i> , 2018, 9, 317.	2.4	36
8	Primary Human Testicular Cells Self-Organize into Organoids with Testicular Properties. <i>Stem Cell Reports</i> , 2017, 8, 30-38.	2.3	117
9	A no-stop mutation in MAGEB4 is a possible cause of rare X-linked azoospermia and oligozoospermia in a consanguineous Turkish family. <i>Journal of Assisted Reproduction and Genetics</i> , 2017, 34, 683-694.	1.2	38
10	Preparation of Scaffolds from Decellularized Testicular Matrix. <i>Methods in Molecular Biology</i> , 2017, 1577, 121-127.	0.4	13
11	Scaffold-Based and Scaffold-Free Testicular Organoids from Primary Human Testicular Cells. <i>Methods in Molecular Biology</i> , 2017, 1576, 283-290.	0.4	20
12	Exome sequencing reveals a nonsense mutation in <i>TEX15</i> causing spermatogenic failure in a Turkish family. <i>Human Molecular Genetics</i> , 2015, 24, 5581-5588.	1.4	111
13	Cryopreservation of testicular tissue before long-term testicular cell culture does not alter <i>in vitro</i> cell dynamics. <i>Fertility and Sterility</i> , 2015, 104, 1244-1252.e4.	0.5	53
14	Orthotopic grafting of cryopreserved prepubertal testicular tissue: in search of a simple yet effective cryopreservation protocol. <i>Fertility and Sterility</i> , 2012, 97, 1152-1157.e2.	0.5	59