

Outi Hovatta

List of Publications by Year in descending order

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37
papers

1,585
citations

394421

19
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315739

38
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39
all docs

39
docs citations

39
times ranked

2359
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell analysis of human ovarian cortex identifies distinct cell populations but no oogonial stem cells. <i>Nature Communications</i> , 2020, 11, 1147.	12.8	188
2	Karolinska Institutet Human Embryonic Stem Cell Bank. <i>Stem Cell Research</i> , 2020, 45, 101810.	0.7	10
3	InÂVivo Generation of Post-infarct Human Cardiac Muscle by Laminin-Promoted Cardiovascular Progenitors. <i>Cell Reports</i> , 2019, 26, 3231-3245.e9.	6.4	36
4	Human induced pluripotent stem cells from two azoospermic patients with Klinefelter syndrome show similar X chromosome inactivation behavior to female pluripotent stem cells. <i>Human Reproduction</i> , 2019, 34, 2297-2310.	0.9	15
5	Resveratrol supports and alpha-naphthoflavone disrupts growth of human ovarian follicles in an in vitro tissue culture model. <i>Toxicology and Applied Pharmacology</i> , 2018, 338, 73-82.	2.8	23
6	RNA Polymerase III Subunit POLR3G Regulates Specific Subsets of PolyA+ and SmallRNA Transcriptomes and Splicing in Human Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2017, 8, 1442-1454.	4.8	16
7	Expression of Pluripotency Markers in Nonpluripotent Human Neural Stem and Progenitor Cells. <i>Stem Cells and Development</i> , 2017, 26, 876-887.	2.1	8
8	A missense mutation in SLC26A3 is associated with human male subfertility and impaired activation of CFTR. <i>Scientific Reports</i> , 2017, 7, 14208.	3.3	20
9	Phenotypic Screen Identifies a Small Molecule Modulating ERK2 and Promoting Stem Cell Proliferation. <i>Frontiers in Pharmacology</i> , 2017, 8, 726.	3.5	3
10	The human PRD-like homeobox gene <i>LEUTX</i> has a central role in embryo genome activation. <i>Development (Cambridge)</i> , 2016, 143, 3459-3469.	2.5	42
11	Differentiation of Human Embryonic Stem Cells to Endothelial Progenitor Cells on Laminins in Defined and Xeno-free Systems. <i>Stem Cell Reports</i> , 2016, 7, 802-816.	4.8	47
12	Who benefits from putting family life into ice?. <i>Uppsala Journal of Medical Sciences</i> , 2016, 121, 208-210.	0.9	2
13	Efficient passage of human pluripotent stem cells on spider silk matrices under xeno-free conditions. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 1479-1488.	5.4	7
14	Derivation of Human Skin Fibroblast Lines for Feeder Cells of Human Embryonic Stem Cells. <i>Current Protocols in Stem Cell Biology</i> , 2016, 36, 1C.7.1-1C.7.11.	3.0	12
15	Over Expression of NANOS3 and DAZL in Human Embryonic Stem Cells. <i>PLoS ONE</i> , 2016, 11, e0165268.	2.5	22
16	Effect of Previous Chemotherapy on the Quality of Cryopreserved Human Ovarian Tissue In Vitro. <i>PLoS ONE</i> , 2015, 10, e0133985.	2.5	27
17	Adult human and mouse ovaries lack DDX4-expressing functional oogonial stem cells. <i>Nature Medicine</i> , 2015, 21, 1116-1118.	30.7	113
18	Novel PRD-like homeodomain transcription factors and retrotransposon elements in early human development. <i>Nature Communications</i> , 2015, 6, 8207.	12.8	100

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19	Differences in Gene Expression between Mouse and Human for Dynamically Regulated Genes in Early Embryo. PLoS ONE, 2014, 9, e102949.	2.5	25
20	Life-long in vivo cell-lineage tracing shows that no oogenesis originates from putative germline stem cells in adult mice. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 17983-17988.	7.1	71
21	Concise Review: Animal Substance-Free Human Embryonic Stem Cells Aiming at Clinical Applications. Stem Cells Translational Medicine, 2014, 3, 1269-1274.	3.3	15
22	Monolayer culturing and cloning of human pluripotent stem cells on laminin-521-based matrices under xeno-free and chemically defined conditions. Nature Protocols, 2014, 9, 2354-2368.	12.0	100
23	Incidence of hypertension, stroke, coronary heart disease, and diabetes in women who have delivered after in vitro fertilization: a population-based cohort study from Sweden. Fertility and Sterility, 2014, 102, 1096-1102.	1.0	45
24	Clonal culturing of human embryonic stem cells on laminin-521/E-cadherin matrix in defined and xeno-free environment. Nature Communications, 2014, 5, 3195.	12.8	248
25	Spider silk for xeno-free long-term self-renewal and differentiation of human pluripotent stem cells. Biomaterials, 2014, 35, 8496-8502.	11.4	37
26	Preservation of human ovarian follicles within tissue frozen by vitrification in a xeno-free closed system using only ethylene glycol as permeating cryoprotectant. Fertility and Sterility, 2013, 100, 170-177.e2.	1.0	33
27	Global Update: Sweden. Regenerative Medicine, 2012, 7, 140-142.	1.7	1
28	Ovarian function and in vitro fertilization (IVF) in Turner syndrome. Pediatric Endocrinology Reviews, 2012, 9 Suppl 2, 713-7.	1.2	11
29	Infectious problems associated with transplantation of cells differentiated from pluripotent stem cells. Seminars in Immunopathology, 2011, 33, 627-630.	6.1	2
30	A large Northern European observational study of follitropin alpha filled-by-mass pre-filled pen. Reproductive BioMedicine Online, 2009, 18, 502-508.	2.4	4
31	Derivation of human embryonic stem cell lines, towards clinical quality. Reproduction, Fertility and Development, 2006, 18, 823.	0.4	29
32	Feeder-free derivation of human embryonic stem-cell lines. Lancet, The, 2005, 365, 1601-1603.	13.7	12
33	Stem cell transplantation – a new era in medicine?. Annals of Medicine, 2005, 37, 466-468.	3.8	1
34	Methods for cryopreservation of human ovarian tissue. Reproductive BioMedicine Online, 2005, 10, 729-734.	2.4	126
35	Cryopreservation of testicular tissue in young cancer patients. Human Reproduction Update, 2001, 7, 378-383.	10.8	84
36	Ethical aspects of oocyte donation, in vitro fertilization surrogacy and reproductive cloning. Acta Obstetrica Et Gynecologica Scandinavica, 2000, 79, 921-924.	2.8	2

#	ARTICLE	IF	CITATIONS
37	Surface Morphology of the Human Endometrium: Basic and Clinical Aspects. Annals of the New York Academy of Sciences, 2000, 900, 316-324.	3.8	43