

Benjamin E Reubinoff

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

12,430
citations

76326

40
h-index

62596

80
g-index

89
all docs

89
docs citations

89
times ranked

12859
citing authors

#	ARTICLE	IF	CITATIONS
1	Dydrogesterone supplementation in addition to routine micronized progesterone administration for luteal support in cycles triggered with lone GnRH agonist results in an acceptable pregnancy rate and avoids the need to freeze embryos. <i>Minerva Obstetrics and Gynecology</i> , 2023, 75, .	1.0	2
2	The BNT162b2 mRNA Covid-19 vaccine does not impair sperm parameters. <i>Reproductive BioMedicine Online</i> , 2022, 44, 685-688.	2.4	43
3	Vaginal delivery in SARS-CoV-2-infected pregnant women in Israel: a multicenter prospective analysis. <i>Archives of Gynecology and Obstetrics</i> , 2021, 303, 1401-1405.	1.7	17
4	Characterization of C9orf72 haplotypes to evaluate the effects of normal and pathological variations on its expression and splicing. <i>PLoS Genetics</i> , 2021, 17, e1009445.	3.5	2
5	Rapid antigen detection testing for universal screening for severe acute respiratory syndrome coronavirus 2 in women admitted for delivery. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 224, 539-540.	1.3	16
6	Endometrial thickness following early miscarriage in IVF patients – is there a preferred management approach?. <i>Reproductive Biology and Endocrinology</i> , 2021, 19, 93.	3.3	9
7	Continuous Immune-Modulatory Effects of Human Olig2+ Precursor Cells Attenuating a Chronic-Active Model of Multiple Sclerosis. <i>Molecular Neurobiology</i> , 2020, 57, 1021-1034.	4.0	7
8	Hadassah, provider of "Regulatory-Ready" pluripotent clinical-grade stem cell banks. <i>Stem Cell Research</i> , 2020, 42, 101670.	0.7	5
9	Dual-Targeted Autoimmune Sword in Fatal Epilepsy: Patient's glutamate receptor AMPA GluR3B peptide autoimmune antibodies bind, induce Reactive Oxygen Species (ROS) in, and kill both human neural cells and T cells. <i>Journal of Autoimmunity</i> , 2020, 112, 102462.	6.5	17
10	Age-associated differences in macrophage response in a vaginal wound healing rat model. <i>International Urogynecology Journal</i> , 2020, 31, 1803-1809.	1.4	10
11	Systemically transplanted mesenchymal stem cells induce vascular-like structure formation in a rat model of vaginal injury. <i>PLoS ONE</i> , 2019, 14, e0218081.	2.5	15
12	Human iPSC-derived astrocytes from ALS patients with mutated C9ORF72 show increased oxidative stress and neurotoxicity. <i>EBioMedicine</i> , 2019, 50, 274-289.	6.1	110
13	ALS-related human cortical and motor neurons survival is differentially affected by Sema3A. <i>Cell Death and Disease</i> , 2018, 9, 256.	6.3	23
14	Pax6 regulation of <i>Sox9</i> in the retinal pigmented epithelium controls its timely differentiation and choroid vasculature development. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	15
15	Immunological Properties of Human Embryonic Stem Cell-Derived Retinal Pigment Epithelial Cells. <i>Stem Cell Reports</i> , 2018, 11, 681-695.	4.8	33
16	Nuclear Treatment and Cell Cycle Synchronization for the Purpose of Mammalian and Primate Somatic Cell Nuclear Transfer (SCNT). <i>Methods in Molecular Biology</i> , 2017, 1524, 289-298.	0.9	2
17	Long-Term Efficacy of GMP Grade Xeno-Free hESC-Derived RPE Cells Following Transplantation. <i>Translational Vision Science and Technology</i> , 2017, 6, 17.	2.2	44
18	Coenzyme Q-dependent mitochondrial respiratory chain activity in granulosa cells is reduced with aging. <i>Fertility and Sterility</i> , 2015, 104, 724-727.	1.0	45

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19	Transition toward Human Cytomegalovirus Susceptibility in Early Human Embryonic Stem Cell-Derived Neural Precursors. <i>Journal of Virology</i> , 2015, 89, 11159-11164.	3.4	18
20	A new impedance based approach to test the activity of recombinant protein “ Semaphorins as a test case. <i>European Journal of Cell Biology</i> , 2015, 94, 453-457.	3.6	3
21	Notch Signaling Regulates Motor Neuron Differentiation of Human Embryonic Stem Cells. <i>Stem Cells</i> , 2015, 33, 403-415.	3.2	45
22	The knockdown of H19lncRNA reveals its regulatory role in pluripotency and tumorigenesis of human embryonic carcinoma cells. <i>Oncotarget</i> , 2015, 6, 34691-34703.	1.8	22
23	PAX6 Regulates Melanogenesis in the Retinal Pigmented Epithelium through Feed-Forward Regulatory Interactions with MITF. <i>PLoS Genetics</i> , 2014, 10, e1004360.	3.5	75
24	Derivation of Xeno-Free and GMP-Grade Human Embryonic Stem Cells “ Platforms for Future Clinical Applications. <i>PLoS ONE</i> , 2012, 7, e35325.	2.5	97
25	Standardization of the Teratoma Assay for Analysis of Pluripotency of Human ES Cells and Biosafety of Their Differentiated Progeny. <i>PLoS ONE</i> , 2012, 7, e45532.	2.5	96
26	Differentiation of Human Pluripotent Stem Cells into Retinal Cells. , 2012, , 87-99.		1
27	Neural differentiation of patient specific iPS cells as a novel approach to study the pathophysiology of multiple sclerosis. <i>Stem Cell Research</i> , 2012, 8, 259-273.	0.7	95
28	Human embryonic stem cells. , 2012, , 380-395.		0
29	Screening ethnically diverse human embryonic stem cells identifies a chromosome 20 minimal amplicon conferring growth advantage. <i>Nature Biotechnology</i> , 2011, 29, 1132-1144.	17.5	509
30	Cell Cycle Synchronization for the Purpose of Somatic Cell Nuclear Transfer (SCNT). <i>Methods in Molecular Biology</i> , 2011, 761, 239-247.	0.9	7
31	Gliomas display a microRNA expression profile reminiscent of neural precursor cells. <i>Neuro-Oncology</i> , 2010, 12, 422-433.	1.2	119
32	Reprogramming of DNA Replication Timing. <i>Stem Cells</i> , 2010, 28, 443-449.	3.2	20
33	Derivation, propagation and controlled differentiation of human embryonic stem cells in suspension. <i>Nature Biotechnology</i> , 2010, 28, 361-364.	17.5	219
34	Enriched Population of PNS Neurons Derived from Human Embryonic Stem Cells as a Platform for Studying Peripheral Neuropathies. <i>PLoS ONE</i> , 2010, 5, e9290.	2.5	27
35	Human Embryonic Stem Cells Suppress T Cell Responses via Arginase I-Dependent Mechanism. <i>Journal of Immunology</i> , 2010, 184, 1300-1308.	0.8	54
36	The role of FGF-signaling in early neural specification of human embryonic stem cells. <i>Developmental Biology</i> , 2010, 340, 450-458.	2.0	37

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37	Comprehensive Gene and microRNA Expression Profiling Reveals a Role for microRNAs in Human Liver Development. PLoS ONE, 2009, 4, e7511.	2.5	104
38	Directed Differentiation of Human Embryonic Stem Cells into Functional Retinal Pigment Epithelium Cells. Cell Stem Cell, 2009, 5, 396-408.	11.1	437
39	Stem cells in a new light. Nature Biotechnology, 2008, 26, 187-188.	17.5	14
40	Peripheral sensory neurons differentiate from neural precursors derived from human embryonic stem cells. Differentiation, 2008, 76, 145-155.	1.9	57
41	Neuroprotective Effect of Transplanted Human Embryonic Stem Cell-Derived Neural Precursors in an Animal Model of Multiple Sclerosis. PLoS ONE, 2008, 3, e3145.	2.5	188
42	MicroRNA Expression Patterns and Function in Endodermal Differentiation of Human Embryonic Stem Cells. PLoS ONE, 2008, 3, e3726.	2.5	103
43	Human embryonic stem cells. , 2008, , 827-841.		0
44	Lentiviralâ€“RNAâ€“Interference System Mediating Homogenous and Monitored Level of Gene Silencing in Human Embryonic Stem Cells. Cloning and Stem Cells, 2007, 9, 339-345.	2.6	9
45	Neural Differentiation of Human ES Cells. Current Protocols in Cell Biology, 2007, 36, Unit 23.7.	2.3	31
46	Whole Genome Analysis of Human Neural Stem Cells Derived from Embryonic Stem Cells and Stem and Progenitor Cells Isolated from Fetal Tissue. Stem Cells, 2007, 25, 1298-1306.	3.2	69
47	Current status of human embryonic stem cell research. Reproductive BioMedicine Online, 2007, 14, 121-124.	2.4	3
48	Serial in vivo MR tracking of magnetically labeled neural spheres transplanted in chronic EAE mice. Magnetic Resonance in Medicine, 2007, 57, 164-171.	3.0	89
49	Characterization of human embryonic stem cell lines by the International Stem Cell Initiative. Nature Biotechnology, 2007, 25, 803-816.	17.5	983
50	Polycomb-mediated methylation on Lys27 of histone H3 pre-marks genes for de novo methylation in cancer. Nature Genetics, 2007, 39, 232-236.	21.4	1,062
51	ATM-mediated response to DNA double strand breaks in human neurons derived from stem cells. DNA Repair, 2007, 6, 128-134.	2.8	35
52	Sibling oocyte submission to IVF and ICSI in unexplained infertility patients: a potential assay for gamete quality. Reproductive BioMedicine Online, 2006, 12, 371-374.	2.4	19
53	CD30 is a survival factor and a biomarker for transformed human pluripotent stem cells. Nature Biotechnology, 2006, 24, 351-357.	17.5	147
54	Retinal Incorporation and Differentiation of Neural Precursors Derived from Human Embryonic Stem Cells. Stem Cells, 2006, 24, 246-257.	3.2	200

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55	Lentiviral Vector-Mediated Gene Delivery into Human Embryonic Stem Cells. <i>Methods in Enzymology</i> , 2006, 420, 64-81.	1.0	29
56	Lentiviral Vectors Harboring a Dual-Gene System Allow High and Homogeneous Transgene Expression in Selected Polyclonal Human Embryonic Stem Cells. <i>Molecular Therapy</i> , 2006, 14, 255-267.	8.2	56
57	Generation of Peripheral Sensory and Sympathetic Neurons and Neural Crest Cells from Human Embryonic Stem Cells. <i>Stem Cells</i> , 2005, 23, 923-930.	3.2	181
58	Derivation of neural precursors from human embryonic stem cells in the presence of noggin. <i>Molecular and Cellular Neurosciences</i> , 2005, 30, 24-36.	2.2	201
59	Therapeutic applications of embryonic stem cells. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2004, 18, 909-927.	2.8	42
60	Regulation of human embryonic stem cell differentiation by BMP-2 and its antagonist noggin. <i>Journal of Cell Science</i> , 2004, 117, 1269-1280.	2.0	446
61	Transplantation of Human Embryonic Stem Cell-Derived Neural Progenitors Improves Behavioral Deficit in Parkinsonian Rats. <i>Stem Cells</i> , 2004, 22, 1246-1255.	3.2	351
62	Human embryonic stem cells' potential applications for regenerative medicine. <i>International Congress Series</i> , 2004, 1266, 45-53.	0.2	2
63	Transduction of Human ES Cells by Lentiviral Vectors. , 2004, , 557-563.		0
64	Identification and Maintenance of Neural Precursors from Human Embryonic Stem Cells. , 2004, , 511-520.		0
65	Stable genetic modification of human embryonic stem cells by lentiviral vectors. <i>Molecular Therapy</i> , 2003, 7, 281-287.	8.2	233
66	Characterization of the expression of MHC proteins in human embryonic stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 9864-9869.	7.1	628
67	Integration and differentiation of human embryonic stem cells transplanted to the chick embryo. <i>Developmental Dynamics</i> , 2002, 225, 80-86.	1.8	100
68	Biochemical properties of a keratan sulphate/chondroitin sulphate proteoglycan expressed in primate pluripotent stem cells*. <i>Journal of Anatomy</i> , 2002, 200, 259-265.	1.5	34
69	Neural progenitors from human embryonic stem cells. <i>Nature Biotechnology</i> , 2001, 19, 1134-1140.	17.5	1,068
70	Asynchronous replication and allelic exclusion in the immune system. <i>Nature</i> , 2001, 414, 221-225.	27.8	222
71	Embryonic stem cell lines from human blastocysts: somatic differentiation in vitro. <i>Nature Biotechnology</i> , 2000, 18, 399-404.	17.5	2,554
72	Testicular fine needle aspiration: the alternative method for sperm retrieval in non-obstructive azoospermia. <i>Human Reproduction</i> , 1999, 14, 1785-1790.	0.9	97

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73	Asynchronous replication of imprinted genes is established in the gametes and maintained during development. <i>Nature</i> , 1999, 401, 929-932.	27.8	163
74	Is the obstetric outcome of in vitro fertilized singleton gestations different from natural ones? A controlled study. <i>Fertility and Sterility</i> , 1997, 67, 1077-1083.	1.0	119
75	New advances in sex preselection. <i>Fertility and Sterility</i> , 1996, 66, 343-350.	1.0	50
76	Increased levels of redox-active iron in follicular fluid: A possible cause of free radical - mediated infertility in β^2 -thalassemia major. <i>American Journal of Obstetrics and Gynecology</i> , 1996, 174, 914-918.	1.3	36
77	RhD genotype determination by single sperm cell analysis. <i>American Journal of Obstetrics and Gynecology</i> , 1996, 174, 1300-1305.	1.3	12
78	Diagnosing and preventing inherited diseases. <i>Molecular Human Reproduction</i> , 1996, 2, 60-62.	2.8	23
79	Effects of low-dose estrogen oral contraceptives on weight, body composition, and fat distribution in young women. <i>Fertility and Sterility</i> , 1995, 63, 516-521.	1.0	61
80	Effects of hormone replacement therapy on weight, body composition, fat distribution, and food intake in early postmenopausal women: a prospective study. <i>Fertility and Sterility</i> , 1995, 64, 963-968.	1.0	137
81	Antenatal Bleeding and Fetal Heart Rate. <i>Gynecologic and Obstetric Investigation</i> , 1995, 39, 19-23.	1.6	0
82	Embryo growth rate in vitro as an indicator of embryo quality in IVF cycles. <i>Journal of Assisted Reproduction and Genetics</i> , 1994, 11, 500-503.	2.5	33
83	The use of vaginal tablets as a vehicle for steroid replacement in a donor oocyte program. <i>Fertility and Sterility</i> , 1994, 62, 412-414.	1.0	5
84	Carcinoma of the Colon During Pregnancy. <i>Obstetrical and Gynecological Survey</i> , 1992, 47, 222-225.	0.4	21
85	Advances in $hPSC$ expansion towards therapeutic entities: A review. <i>Cell Proliferation</i> , 0, , .	5.3	6