

# Dalit Ben-Yosef

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2015423/publications.pdf>

Version: 2024-02-01

43  
papers

2,177  
citations

331670  
21  
h-index

289244  
40  
g-index

43  
all docs

43  
docs citations

43  
times ranked

3096  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impaired Functional Connectivity Underlies Fragile X Syndrome. International Journal of Molecular Sciences, 2022, 23, 2048.	4.1	7
2	Heterozygous APC germline mutations impart predisposition to colorectal cancer. Scientific Reports, 2021, 11, 5113.	3.3	8
3	Gonadotropin-Releasing Hormone Agonist Versus Recombinant Human Chorionic Gonadotropin Triggering in Fertility Preservation Cycles. Reproductive Sciences, 2021, 28, 3390-3396.	2.5	1
4	Skin exposure to UVB light induces a skin-brain-gonad axis and sexual behavior. Cell Reports, 2021, 36, 109579.	6.4	19
5	Pharmacological Manipulation of Wnt/ $\beta$ -Catenin Signaling Pathway in Human Neural Precursor Cells Alters Their Differentiation Potential and Neuronal Yield. Frontiers in Molecular Neuroscience, 2021, 14, 680018.	2.9	4
6	Principles of signaling pathway modulation for enhancing human naive pluripotency induction. Cell Stem Cell, 2021, 28, 1549-1565.e12.	11.1	78
7	Developmental Stage Classification of Embryos Using Two-Stream Neural Network with Linear-Chain Conditional Random Field. Lecture Notes in Computer Science, 2021, 12908, 363-372.	1.3	4
8	Automated Measurements of Key Morphological Features of Human Embryos for IVF. Lecture Notes in Computer Science, 2020, 12265, 25-35.	1.3	12
9	Adenomatous Polyposis Coli as a Major Regulator of Human Embryonic Stem Cells Self-Renewal. Stem Cells, 2019, 37, 1505-1515.	3.2	2
10	The Effect of Advanced Maternal Age on Embryo Morphokinetics. Frontiers in Endocrinology, 2019, 10, 686.	3.5	23
11	Imaging of Somatic Ca <sup>2+</sup> Transients in Differentiated Human Neurons. Methods in Molecular Biology, 2019, 1942, 123-129.	0.9	0
12	Modeling FXS: Human Pluripotent Stem Cells and In Vitro Neural Differentiation. Methods in Molecular Biology, 2019, 1942, 89-100.	0.9	2
13	Time-lapse imaging reveals delayed development of embryos carrying unbalanced chromosomal translocations. Journal of Assisted Reproduction and Genetics, 2019, 36, 315-324.	2.5	25
14	Improving preimplantation genetic diagnosis (PGD) reliability by selection of sperm donor with the most informative haplotype. Reproductive Biology and Endocrinology, 2017, 15, 31.	3.3	3
15	Obstetric and neonatal outcomes of pregnancies conceived after preimplantation genetic diagnosis: cohort study and meta-analysis. Reproductive BioMedicine Online, 2017, 35, 208-218.	2.4	23
16	Complex chromosomal rearrangement—a lesson learned from PGS. Journal of Assisted Reproduction and Genetics, 2017, 34, 1095-1100.	2.5	8
17	Immature Responses to GABA in Fragile X Neurons Derived from Human Embryonic Stem Cells. Frontiers in Cellular Neuroscience, 2016, 10, 121.	3.7	34
18	The effect of a germline mutation in the APC gene on $\beta$ -catenin in human embryonic stem cells. BMC Cancer, 2016, 16, 952.	2.6	7

#	ARTICLE	IF	CITATIONS
19	Blastomere biopsy for PGD delays embryo compaction and blastulation: a time-lapse microscopic analysis. Journal of Assisted Reproduction and Genetics, 2016, 33, 1449-1457.	2.5	28
20	Impaired function of trophoblast cells derived from translocated hESCs may explain pregnancy loss in women with balanced translocation (11;22). Journal of Assisted Reproduction and Genetics, 2016, 33, 1493-1499.	2.5	4
21	Functional Deficiencies in Fragile X Neurons Derived from Human Embryonic Stem Cells. Journal of Neuroscience, 2015, 35, 15295-15306.	3.6	63
22	Molecular Mechanisms Regulating Impaired Neurogenesis of Fragile X Syndrome Human Embryonic Stem Cells. Stem Cells and Development, 2015, 24, 2353-2365.	2.1	35
23	Neural stem cell replacement: a possible therapy for neurodevelopmental disorders?. Neural Regeneration Research, 2015, 10, 180.	3.0	11
24	Electrical maturation of neurons derived from human embryonic stem cells. F1000Research, 2014, 3, 196.	1.6	20
25	Genomic Analysis of hESC Pedigrees Identifies De Novo Mutations and Enables Determination of the Timing and Origin of Mutational Events. Cell Reports, 2013, 4, 1288-1302.	6.4	10
26	Derivation of novel human ground state naive pluripotent stem cells. Nature, 2013, 504, 282-286.	27.8	924
27	Neural differentiation of fragile X human embryonic stem cells reveals abnormal patterns of development despite successful neurogenesis. Developmental Biology, 2013, 374, 32-45.	2.0	103
28	Female Sex Bias in Human Embryonic Stem Cell Lines. Stem Cells and Development, 2012, 21, 363-372.	2.1	27
29	Human embryonic stem cells carrying mutations for severe genetic disorders. In Vitro Cellular and Developmental Biology - Animal, 2010, 46, 327-336.	1.5	27
30	Preimplantation aneuploid embryos undergo self-correction in correlation with their developmental potential. Fertility and Sterility, 2009, 92, 890-896.	1.0	146
31	Does high serum progesterone level on the day of human chorionic gonadotropin administration affect pregnancy rate after intracytoplasmic sperm injection and embryo transfer?. Gynecological Endocrinology, 2009, 25, 350-350.	1.7	0
32	Elucidating the origin of chromosomal aberrations in IVF embryos by preimplantation genetic analysis. Molecular and Cellular Endocrinology, 2008, 282, 112-119.	3.2	32
33	Developmental Study of Fragile X Syndrome Using Human Embryonic Stem Cells Derived from Preimplantation Genetically Diagnosed Embryos. Cell Stem Cell, 2007, 1, 568-577.	11.1	263
34	Prospective Randomized Comparison of Two Embryo Culture Systems: P1 Medium by Irvine Scientific and the Cook IVF Medium. Journal of Assisted Reproduction and Genetics, 2004, 21, 291-295.	2.5	21
35	Increasing synthetic serum substitute (SSS) concentrations in P1 glucose/phosphate-free medium improves implantation rate: a comparative study. Journal of Assisted Reproduction and Genetics, 2001, 18, 588-592.	2.5	15
36	Tyrosyl-phosphorylated proteins are involved in regulation of meiosis in the rat egg. Molecular Reproduction and Development, 1998, 49, 176-185.	2.0	32

#	ARTICLE	IF	CITATIONS
37	High Levels of Anticardiolipin Antibodies in Patients with Abnormal Embryo Morphology Who Attended an In Vitro Fertilization Program. American Journal of Reproductive Immunology, 1998, 39, 161-163.	1.2	31
38	The early events following fertilization: what happens downstream to calcium?. Human Reproduction, 1998, 13, 274-275.	0.9	0
39	Interleukin-10 in Preovulatory Follicular Fluid of Patients Undergoing In Vitro Fertilization and Embryo Transfer. American Journal of Reproductive Immunology, 1997, 37, 187-190.	1.2	16
40	Changes in calpain during meiosis in the rat egg. Molecular Reproduction and Development, 1997, 48, 119-126.	2.0	15
41	Intracellular pH of Rat Eggs is not Affected by Fertilization and the resulting Calcium Oscillations1. Biology of Reproduction, 1996, 55, 461-468.	2.7	32
42	Low temperature and fertilization-induced Ca <sup>2+</sup> changes in rat eggs. Molecular Reproduction and Development, 1995, 42, 122-129.	2.0	34
43	Prolonged, repetitive calcium transients in rat oocytes fertilized in vitro and in vivo. FEBS Letters, 1993, 331, 239-242.	2.8	28