

Carol B Ware

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26
papers

2,444
citations

16
h-index

26
g-index

26
ext. papers

2,852
ext. citations

11
avg, IF

4.41
L-index

#	Paper	IF	Citations
26	Increased vulnerability of hippocampal neurons to excitotoxic necrosis in presenilin-1 mutant knock-in mice. <i>Nature Medicine</i> , 1999 , 5, 101-6	50.5	422
25	Derivation of naive human embryonic stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 4484-9	11.5	344
24	Intrinsic retroviral reactivation in human preimplantation embryos and pluripotent cells. <i>Nature</i> , 2015 , 522, 221-5	50.4	339
23	Facioscapulohumeral dystrophy: incomplete suppression of a retrotransposed gene. <i>PLoS Genetics</i> , 2010 , 6, e1001181	6	317
22	The metabolome regulates the epigenetic landscape during naive-to-primed human embryonic stem cell transition. <i>Nature Cell Biology</i> , 2015 , 17, 1523-35	23.4	249
21	Fine-scale chromatin interaction maps reveal the cis-regulatory landscape of human lincRNA genes. <i>Nature Methods</i> , 2015 , 12, 71-8	21.6	147
20	Histone deacetylase inhibition elicits an evolutionarily conserved self-renewal program in embryonic stem cells. <i>Cell Stem Cell</i> , 2009 , 4, 359-69	18	136
19	Hypoxia induces re-entry of committed cells into pluripotency. <i>Stem Cells</i> , 2013 , 31, 1737-48	5.8	89
18	Controlled-rate freezing of human ES cells. <i>BioTechniques</i> , 2005 , 38, 879-80, 882-3	2.5	67
17	A comparison of NIH-approved human ESC lines. <i>Stem Cells</i> , 2006 , 24, 2677-84	5.8	58
16	Cellular Werner phenotypes in mice expressing a putative dominant-negative human WRN gene. <i>Genetics</i> , 2000 , 154, 357-62	4	45
15	Concise Review: Lessons from Naïve Human Pluripotent Cells. <i>Stem Cells</i> , 2017 , 35, 35-41	5.8	34
14	Utility of a C57BL/6 ES line versus 129 ES lines for targeted mutations in mice. <i>Transgenic Research</i> , 2003 , 12, 743-6	3.3	30
13	Metabolic Control over mTOR-Dependent Diapause-like State. <i>Developmental Cell</i> , 2020 , 52, 236-250. e710.2	10.2	29
12	Enhancer Chromatin and 3D Genome Architecture Changes from Naive to Primed Human Embryonic Stem Cell States. <i>Stem Cell Reports</i> , 2019 , 12, 1129-1144	8	22
11	Capturing cell type-specific chromatin compartment patterns by applying topic modeling to single-cell Hi-C data. <i>PLoS Computational Biology</i> , 2020 , 16, e1008173	5	20
10	Using DNase Hi-C techniques to map global and local three-dimensional genome architecture at high resolution. <i>Methods</i> , 2018 , 142, 59-73	4.6	16

9	The GIPC1-Akt1 Pathway Is Required for the Specification of the Eye Field in Mouse Embryonic Stem Cells. <i>Stem Cells</i> , 2015 , 33, 2674-85	5.8	13
8	Epigenetic memory via concordant DNA methylation is inversely correlated to developmental potential of mammalian cells. <i>PLoS Genetics</i> , 2017 , 13, e1007060	6	12
7	Conversion of Prostate Adenocarcinoma to Small Cell Carcinoma-Like by Reprogramming. <i>Journal of Cellular Physiology</i> , 2016 , 231, 2040-7	7	11
6	Connexin 43 Functions as a Positive Regulator of Stem Cell Differentiation into Definitive Endoderm and Pancreatic Progenitors. <i>iScience</i> , 2019 , 19, 450-460	6.1	9
5	Leukemia inhibitory factor signaling is implicated in embrionic development of the HPA axis. <i>FEBS Letters</i> , 2005 , 579, 4465-9	3.8	9
4	PIXUL-ChIP: integrated high-throughput sample preparation and analytical platform for epigenetic studies. <i>Nucleic Acids Research</i> , 2019 , 47, e69	20.1	7
3	Inducible CRISPR genome editing platform in naive human embryonic stem cells reveals JARID2 function in self-renewal. <i>Cell Cycle</i> , 2018 , 17, 535-549	4.7	7
2	A controlled-cooling protocol for cryopreservation of human and non-human primate embryonic stem cells. <i>Methods in Molecular Biology</i> , 2007 , 407, 43-9	1.4	7
1	Late gestation modulation of fetal glucocorticoid effects requires the receptor for leukemia inhibitory factor: an observational study. <i>Reproductive Biology and Endocrinology</i> , 2003 , 1, 43	5	5