

# Christopher M Ward

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

2,232  
citations

236612

25  
h-index

264894

42  
g-index

43  
all docs

43  
docs citations

43  
times ranked

3416  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epithelial-Mesenchymal Transition Events during Human Embryonic Stem Cell Differentiation. <i>Cancer Research</i> , 2007, 67, 11254-11262.	0.4	251
2	Systemic circulation of poly(L-lysine)/DNA vectors is influenced by polycation molecular weight and type of DNA: differential circulation in mice and rats and the implications for human gene therapy. <i>Blood</i> , 2001, 97, 2221-2229.	0.6	179
3	Sox2 Is Essential for Formation of Trophectoderm in the Preimplantation Embryo. <i>PLoS ONE</i> , 2010, 5, e13952.	1.1	173
4	Essential Alterations of Heparan Sulfate During the Differentiation of Embryonic Stem Cells to Sox1-Enhanced Green Fluorescent Protein-Expressing Neural Progenitor Cells. <i>Stem Cells</i> , 2007, 25, 1913-1923.	1.4	126
5	Abrogation of E-Cadherin-Mediated Cell-Cell Contact in Mouse Embryonic Stem Cells Results in Reversible LIF-Independent Self-Renewal. <i>Stem Cells</i> , 2009, 27, 2069-2080.	1.4	110
6	E-Cadherin Inhibits Cell Surface Localization of the Pro-Migratory 5T4 Oncofetal Antigen in Mouse Embryonic Stem Cells. <i>Molecular Biology of the Cell</i> , 2007, 18, 2838-2851.	0.9	101
7	The need for palliative care in the management of heart failure. <i>British Heart Journal</i> , 2002, 87, 294-298.	2.2	94
8	Modification of pLL/DNA complexes with a multivalent hydrophilic polymer permits folate-mediated targeting in vitro and prolonged plasma circulation in vivo. <i>Journal of Gene Medicine</i> , 2002, 4, 536-547.	1.4	93
9	Conjugation of Folate via Gelonin Carbohydrate Residues Retains Ribosomal-inactivating Properties of the Toxin and Permits Targeting to Folate Receptor Positive Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 27930-27935.	1.6	72
10	Genome-wide occupancy links Hoxa2 to Wnt $\beta$ -catenin signaling in mouse embryonic development. <i>Nucleic Acids Research</i> , 2012, 40, 3990-4001.	6.5	71
11	The Function of E-Cadherin in Stem Cell Pluripotency and Self-Renewal. <i>Genes</i> , 2011, 2, 229-259.	1.0	68
12	Specific Glycosaminoglycans Modulate Neural Specification of Mouse Embryonic Stem Cells. <i>Stem Cells</i> , 2011, 29, 629-640.	1.4	68
13	E-cadherin and, in Its Absence, N-cadherin Promotes Nanog Expression in Mouse Embryonic Stem Cells via STAT3 Phosphorylation. <i>Stem Cells</i> , 2012, 30, 1842-1851.	1.4	66
14	Epithelial-to-Mesenchymal Stem Cell Transition in a Human Organ: Lessons from Lichen Planopilaris. <i>Journal of Investigative Dermatology</i> , 2018, 138, 511-519.	0.3	58
15	The Human Cytomegalovirus Immediate-Early Promoter is Transcriptionally Active in Undifferentiated Mouse Embryonic Stem Cells. <i>Stem Cells</i> , 2002, 20, 472-475.	1.4	56
16	Significant variations in differentiation properties between independent mouse ES cell lines cultured under defined conditions. <i>Experimental Cell Research</i> , 2004, 293, 229-238.	1.2	51
17	Abrogation of E-Cadherin-Mediated Cellular Aggregation Allows Proliferation of Pluripotent Mouse Embryonic Stem Cells in Shake Flask Bioreactors. <i>PLoS ONE</i> , 2010, 5, e12921.	1.1	50
18	CXCR4 Mediated Chemotaxis Is Regulated by 5T4 Oncofetal Glycoprotein in Mouse Embryonic Cells. <i>PLoS ONE</i> , 2010, 5, e9982.	1.1	49

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19	Loss of Function of E-Cadherin in Embryonic Stem Cells and the Relevance to Models of Tumorigenesis. <i>Journal of Oncology</i> , 2011, 2011, 1-19.	0.6	48
20	The 5T4 oncofoetal antigen is an early differentiation marker of mouse ES cells and its absence is a useful means to assess pluripotency. <i>Journal of Cell Science</i> , 2003, 116, 4533-4542.	1.2	43
21	Embryonic expression of murine 5T4 oncofoetal antigen is associated with morphogenetic events at implantation and in developing epithelia. <i>Developmental Dynamics</i> , 2005, 233, 1535-1545.	0.8	42
22	Inactivation of Six2 in mouse identifies a novel genetic mechanism controlling development and growth of the cranial base. <i>Developmental Biology</i> , 2010, 344, 720-730.	0.9	38
23	Patient-Specific iPSC Model of a Genetic Vascular Dementia Syndrome Reveals Failure of Mural Cells to Stabilize Capillary Structures. <i>Stem Cell Reports</i> , 2019, 13, 817-831.	2.3	38
24	Folic Acid Targeting of Protein Conjugates into Ascites Tumour Cells from Ovarian Cancer Patients. <i>Journal of Drug Targeting</i> , 2000, 8, 119-123.	2.1	34
25	E-Cadherin Acts as a Regulator of Transcripts Associated with a Wide Range of Cellular Processes in Mouse Embryonic Stem Cells. <i>PLoS ONE</i> , 2011, 6, e21463.	1.1	26
26	Efficient Germline Transmission of Mouse Embryonic Stem Cells Grown in Synthetic Serum in the Absence of a Fibroblast Feeder Layer. <i>Laboratory Investigation</i> , 2002, 82, 1765-1767.	1.7	24
27	High throughput cryopreservation of cells by rapid freezing of sub- $\mu$ l drops using inkjet printing "cryoprinting". <i>Lab on A Chip</i> , 2015, 15, 3503-3513.	3.1	23
28	Characterization of the murine 5T4 oncofoetal antigen: a target for immunotherapy in cancer. <i>Biochemical Journal</i> , 2002, 366, 353-365.	1.7	22
29	Cell surface 5T4 antigen is transiently upregulated during early human embryonic stem cell differentiation: Effect of 5T4 phenotype on neural lineage formation. <i>Experimental Cell Research</i> , 2006, 312, 1713-1726.	1.2	22
30	Familial Alzheimer's disease modelling using induced pluripotent stem cell technology. <i>World Journal of Stem Cells</i> , 2014, 6, 239.	1.3	22
31	Loss of epithelial markers is an early event in oral dysplasia and is observed within the safety margin of dysplastic and T1 OSCC biopsies. <i>PLoS ONE</i> , 2017, 12, e0187449.	1.1	19
32	Comparison of the performance of superflow (5F) and conventional 8F catheter for cardiac catheterization by the femoral route. <i>Catheterization and Cardiovascular Diagnosis</i> , 1987, 13, 275-276.	0.7	18
33	Turbidometric analysis of polyelectrolyte complexes formed between poly(L-lysine) and DNA. <i>Colloids and Surfaces B: Biointerfaces</i> , 1999, 16, 253-260.	2.5	13
34	Using Cadherin Expression to Assess Spontaneous Differentiation of Embryonic Stem Cells. <i>Methods in Molecular Biology</i> , 2011, 690, 81-94.	0.4	13
35	Use of the Cytomegalovirus Promoter for Transient and Stable Transgene Expression in Mouse Embryonic Stem Cells. , 2006, 329, 283-294.		12
36	Novel peptides for deciphering structural and signalling functions of E-cadherin in mouse embryonic stem cells. <i>Scientific Reports</i> , 2017, 7, 41827.	1.6	10

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37	RESCUING HUMAN EMBRYONIC STEM CELL RESEARCH: THE POSSIBILITY OF EMBRYO RECONSTITUTION AFTER STEM CELL DERIVATION. <i>Metaphilosophy</i> , 2007, 38, 245-263.	0.2	8
38	Novel Cell Lines Isolated From Mouse Embryonic Stem Cells Exhibiting De Novo Methylation of the E-Cadherin Promoter. <i>Stem Cells</i> , 2014, 32, 2869-2879.	1.4	5
39	A Sensitive Assay System for the Determination of Poly(L-Lysine) Concentration Using Turbidometry. <i>Journal of Bioactive and Compatible Polymers</i> , 1999, 14, 122-136.	0.8	4
40	Novel vectors for homologous recombination strategies in mouse embryonic stem cells: An ES cell line expressing EGFP under control of the 5T4 promoter. <i>Experimental Cell Research</i> , 2007, 313, 3604-3615.	1.2	4
41	The isolation, culture and therapeutic application of pluripotent stem cells derived from human embryos. <i>Expert Opinion on Therapeutic Patents</i> , 2002, 12, 1395-1402.	2.4	2