

Majlinda Lako

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7816587/majlinda-lako-publications-by-year.pdf>
Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

179 papers	10,119 citations	51 h-index	97 g-index
208 ext. papers	11,588 ext. citations	6.4 avg, IF	5.87 L-index

#	Paper	IF	Citations
179	Human Retinal Organoids Provide a Suitable Tool for Toxicological Investigations: A Comprehensive Validation Using Drugs and Compounds Affecting the Retina.. <i>Stem Cells Translational Medicine</i> , 2022 , 11, 159-177	6.9	1
178	Activation of autophagy reverses progressive and deleterious protein aggregation in PRPF31 patient-induced pluripotent stem cell-derived retinal pigment epithelium cells.. <i>Clinical and Translational Medicine</i> , 2022 , 12, e759	5.7	2
177	Transplanted pluripotent stem cell-derived photoreceptor precursors elicit conventional and unusual light responses in mice with advanced retinal degeneration. <i>Stem Cells</i> , 2021 , 39, 882-896	5.8	14
176	In the eye of the storm: SARS-CoV-2 infection and replication at the ocular surface?. <i>Stem Cells Translational Medicine</i> , 2021 , 10, 976-986	6.9	8
175	Dissecting the Transcriptional and Chromatin Accessibility Heterogeneity of Proliferating Cone Precursors in Human Retinoblastoma Tumors by Single Cell Sequencing-Opening Pathways to New Therapeutic Strategies? 2021 , 62, 18		4
174	Referral Patterns of Patients with Limbal Stem Cell Deficiency to a Specialized Tertiary Center in the United Kingdom. <i>Ophthalmology and Therapy</i> , 2021 , 10, 535-545	5	0
173	SARS-CoV-2 infects an upper airway model derived from induced pluripotent stem cells. <i>Stem Cells</i> , 2021 , 39, 1310-1321	5.8	5
172	Co-expression of SARS-CoV-2 entry genes in the superficial adult human conjunctival, limbal and corneal epithelium suggests an additional route of entry via the ocular surface. <i>Ocular Surface</i> , 2021 , 19, 190-200	6.5	71
171	Revisiting the role of factor H in age-related macular degeneration: Insights from complement-mediated renal disease and rare genetic variants. <i>Survey of Ophthalmology</i> , 2021 , 66, 378-401	6.1	7
170	IGFBPs mediate IGF-1Q functions in retinal lamination and photoreceptor development during pluripotent stem cell differentiation to retinal organoids. <i>Stem Cells</i> , 2021 , 39, 458-466	5.8	5
169	Pre-mRNA Processing Factors and Retinitis Pigmentosa: RNA Splicing and Beyond. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 700276	5.7	2
168	A single cell atlas of human cornea that defines its development, limbal progenitor cells and their interactions with the immune cells. <i>Ocular Surface</i> , 2021 , 21, 279-298	6.5	19
167	Room temperature shipment does not affect the biological activity of pluripotent stem cell-derived retinal organoids. <i>PLoS ONE</i> , 2020 , 15, e0233860	3.7	6
166	Germline TET2 loss of function causes childhood immunodeficiency and lymphoma. <i>Blood</i> , 2020 , 136, 1055-1066	2.2	25
165	Platform to study intracellular polystyrene nanoplastic pollution and clinical outcomes. <i>Stem Cells</i> , 2020 , 38, 1321-1325	5.8	6
164	Human iPSC differentiation to retinal organoids in response to IGF1 and BMP4 activation is line- and method-dependent. <i>Stem Cells</i> , 2020 , 38, 195-201	5.8	22
163	Response of human oral mucosal epithelial cells to different storage temperatures: A structural and transcriptional study. <i>PLoS ONE</i> , 2020 , 15, e0243914	3.7	

162	Developing a simple method to enhance the generation of cone and rod photoreceptors in pluripotent stem cell-derived retinal organoids. <i>Stem Cells</i> , 2020 , 38, 45-51	5.8	20
161	Understanding the complexity of retina and pluripotent stem cell derived retinal organoids with single cell RNA sequencing: current progress, remaining challenges and future prospective. <i>Current Eye Research</i> , 2020 , 45, 385-396	2.9	14
160	Coculture techniques for modeling retinal development and disease, and enabling regenerative medicine. <i>Stem Cells Translational Medicine</i> , 2020 , 9, 1531-1548	6.9	6
159	Recent Advances in Stem Cell Therapy for Limbal Stem Cell Deficiency: A Narrative Review. <i>Ophthalmology and Therapy</i> , 2020 , 9, 809-831	5	11
158	Complement modulation reverses pathology in Y402H-retinal pigment epithelium cell model of age-related macular degeneration by restoring lysosomal function. <i>Stem Cells Translational Medicine</i> , 2020 , 9, 1585-1603	6.9	19
157	CRX Expression in Pluripotent Stem Cell-Derived Photoreceptors Marks a Transplantable Subpopulation of Early Cones. <i>Stem Cells</i> , 2019 , 37, 609-622	5.8	36
156	An integrated transcriptional analysis of the developing human retina. <i>Development (Cambridge)</i> , 2019 , 146,	6.6	42
155	Decellularised extracellular matrix-derived peptides from neural retina and retinal pigment epithelium enhance the expression of synaptic markers and light responsiveness of human pluripotent stem cell derived retinal organoids. <i>Biomaterials</i> , 2019 , 199, 63-75	15.6	30
154	Systematic Comparison of Retinal Organoid Differentiation from Human Pluripotent Stem Cells Reveals Stage Specific, Cell Line, and Methodological Differences. <i>Stem Cells Translational Medicine</i> , 2019 , 8, 694-706	6.9	47
153	Corneal Epithelial Stem Cells: Methods for Ex Vivo Expansion. <i>Essentials in Ophthalmology</i> , 2019 , 77-97	0.2	
152	Differentiation of Retinal Organoids from Human Pluripotent Stem Cells. <i>Current Protocols in Stem Cell Biology</i> , 2019 , 50, e95	2.8	17
151	AAV-Mediated Gene Augmentation Therapy Restores Critical Functions in Mutant PRPF31 iPSC-Derived RPE Cells. <i>Molecular Therapy - Methods and Clinical Development</i> , 2019 , 15, 392-402	6.4	13
150	Quantification of the morphological characteristics of hESC colonies. <i>Scientific Reports</i> , 2019 , 9, 17569	4.9	14
149	The Role of Nerve Growth Factor in Maintaining Proliferative Capacity, Colony-Forming Efficiency, and the Limbal Stem Cell Phenotype. <i>Stem Cells</i> , 2019 , 37, 139-149	5.8	16
148	Deconstructing Retinal Organoids: Single Cell RNA-Seq Reveals the Cellular Components of Human Pluripotent Stem Cell-Derived Retina. <i>Stem Cells</i> , 2019 , 37, 593-598	5.8	50
147	Endothelial Differentiation G Protein-Coupled Receptor 5 Plays an Important Role in Induction and Maintenance of Pluripotency. <i>Stem Cells</i> , 2019 , 37, 318-331	5.8	3
146	Cellular regeneration strategies for macular degeneration: past, present and future. <i>Eye</i> , 2018 , 32, 946-974	4.4	52
145	iPSC modeling of severe aplastic anemia reveals impaired differentiation and telomere shortening in blood progenitors. <i>Cell Death and Disease</i> , 2018 , 9, 128	9.8	18

144	Preferential amplification of a human mitochondrial DNA deletion in vitro and in vivo. <i>Scientific Reports</i> , 2018 , 8, 1799	4.9	19
143	Outcomes of Penetrating Keratoplasty Following Autologous Cultivated Limbal Epithelial Stem Cell Transplantation. <i>Stem Cells</i> , 2018 , 36, 925-931	5.8	7
142	Analysis of human ES cell differentiation establishes that the dominant isoforms of the lncRNAs RMST and FIRRE are circular. <i>BMC Genomics</i> , 2018 , 19, 276	4.5	27
141	In Reply to the Letter to the Editor from Anderson et al.: An Induced Pluripotent Stem Cell Patient Specific Model of Complement Factor H (Y402H) Polymorphism Displays Characteristic Features of Age-Related Macular Degeneration and Indicates a Beneficial Role for UV Light Exposure. <i>Stem Cells</i> , 2018 , 36, 627-629	5.8	
140	Pluripotent Stem Cell-Derived Hematopoietic Progenitors Are Unable to Downregulate Key Epithelial-Mesenchymal Transition-Associated miRNAs. <i>Stem Cells</i> , 2018 , 36, 55-64	5.8	3
139	Defining the optimal cryoprotectant and concentration for cryopreservation of limbal stem cells. <i>Cryobiology</i> , 2018 , 84, 98-102	2.7	8
138	Human-Induced Pluripotent Stem Cells Generate Light Responsive Retinal Organoids with Variable and Nutrient-Dependent Efficiency. <i>Stem Cells</i> , 2018 , 36, 1535-1551	5.8	86
137	Ethical and Safety Issues of Stem Cell-Based Therapy. <i>International Journal of Medical Sciences</i> , 2018 , 15, 36-45	3.7	297
136	Differences in the Activity of Endogenous Bone Morphogenetic Protein Signaling Impact on the Ability of Induced Pluripotent Stem Cells to Differentiate to Corneal Epithelial-Like Cells. <i>Stem Cells</i> , 2018 , 36, 337-348	5.8	21
135	CD200 Expression Marks a Population of Quiescent Limbal Epithelial Stem Cells with Holoclone Forming Ability. <i>Stem Cells</i> , 2018 , 36, 1723-1735	5.8	8
134	Reproducibility of Molecular Phenotypes after Long-Term Differentiation to Human iPSC-Derived Neurons: A Multi-Site Omics Study. <i>Stem Cell Reports</i> , 2018 , 11, 897-911	8	84
133	Disrupted alternative splicing for genes implicated in splicing and ciliogenesis causes PRPF31 retinitis pigmentosa. <i>Nature Communications</i> , 2018 , 9, 4234	17.4	85
132	Hair Follicle Dermal Cells Support Expansion of Murine and Human Embryonic and Induced Pluripotent Stem Cells and Promote Haematopoiesis in Mouse Cultures. <i>Stem Cells International</i> , 2018 , 2018, 8631432	5	3
131	Generating inner ear organoids containing putative cochlear hair cells from human pluripotent stem cells. <i>Cell Death and Disease</i> , 2018 , 9, 922	9.8	34
130	The Application of Biomaterials to Tissue Engineering Neural Retina and Retinal Pigment Epithelium. <i>Advanced Healthcare Materials</i> , 2018 , 7, e1800226	10.1	16
129	Extracellular matrix component expression in human pluripotent stem cell-derived retinal organoids recapitulates retinogenesis in vivo and reveals an important role for IMPG1 and CD44 in the development of photoreceptors and interphotoreceptor matrix. <i>Acta Biomaterialia</i> , 2018 , 74, 207-221	10.8	22
128	Laminin β plays an important role in retinal lamination, photoreceptor organisation and ganglion cell differentiation. <i>Cell Death and Disease</i> , 2018 , 9, 615	9.8	13
127	Multiplex High-Throughput Targeted Proteomic Assay To Identify Induced Pluripotent Stem Cells. <i>Analytical Chemistry</i> , 2017 , 89, 2440-2448	7.8	10

126	A critical role for p38MAPK signalling pathway during reprogramming of human fibroblasts to iPSCs. <i>Scientific Reports</i> , 2017 , 7, 41693	4.9	7
125	Induced pluripotent stem cell modelling of HLHS underlines the contribution of dysfunctional NOTCH signalling to impaired cardiogenesis. <i>Human Molecular Genetics</i> , 2017 , 26, 3031-3045	5.6	31
124	Rapid establishment of the European Bank for induced Pluripotent Stem Cells (EBiSC) - the Hot Start experience. <i>Stem Cell Research</i> , 2017 , 20, 105-114	1.6	45
123	Hepatic differentiation of human iPSCs in different 3D models: A comparative study. <i>International Journal of Molecular Medicine</i> , 2017 , 40, 1759-1771	4.4	27
122	Human iPSC disease modelling reveals functional and structural defects in retinal pigment epithelial cells harbouring the m.3243A > G mitochondrial DNA mutation. <i>Scientific Reports</i> , 2017 , 7, 12320	4.9	12
121	Gelsolin dysfunction causes photoreceptor loss in induced pluripotent cell and animal retinitis pigmentosa models. <i>Nature Communications</i> , 2017 , 8, 271	17.4	36
120	An Induced Pluripotent Stem Cell Patient Specific Model of Complement Factor H (Y402H) Polymorphism Displays Characteristic Features of Age-Related Macular Degeneration and Indicates a Beneficial Role for UV Light Exposure. <i>Stem Cells</i> , 2017 , 35, 2305-2320	5.8	38
119	Gamma-irradiated human amniotic membrane decellularised with sodium dodecyl sulfate is a more efficient substrate for the ex vivo expansion of limbal stem cells. <i>Acta Biomaterialia</i> , 2017 , 61, 124-133	10.8	22
118	Towards optimisation of induced pluripotent cell culture: Extracellular acidification results in growth arrest of iPSC prior to nutrient exhaustion. <i>Toxicology in Vitro</i> , 2017 , 45, 445-454	3.6	9
117	3D culture of human pluripotent stem cells in RGD-alginate hydrogel improves retinal tissue development. <i>Acta Biomaterialia</i> , 2017 , 49, 329-343	10.8	96
116	Concise Review: Getting to the Core of Inherited Bone Marrow Failures. <i>Stem Cells</i> , 2017 , 35, 284-298	5.8	8
115	Aging of Stem and Progenitor Cells: Mechanisms, Impact on Therapeutic Potential, and Rejuvenation. <i>Rejuvenation Research</i> , 2016 , 19, 3-12	2.6	26
114	Generation of Human Induced Pluripotent Stem Cells Using RNA-Based Sendai Virus System and Pluripotency Validation of the Resulting Cell Population. <i>Methods in Molecular Biology</i> , 2016 , 1353, 285-307	11.4	8
113	Development Refractoriness of MLL-Rearranged Human B Cell Acute Leukemias to Reprogramming into Pluripotency. <i>Stem Cell Reports</i> , 2016 , 7, 602-618	8	29
112	The mitochondrial protein CHCHD2 primes the differentiation potential of human induced pluripotent stem cells to neuroectodermal lineages. <i>Journal of Cell Biology</i> , 2016 , 215, 187-202	7.3	27
111	Insights into islet development and biology through characterization of a human iPSC-derived endocrine pancreas model. <i>Islets</i> , 2016 , 8, 83-95	2	18
110	How to build a human. <i>ELife</i> , 2016 , 5,	8.9	1
109	Primordial Germ Cells: Current Knowledge and Perspectives. <i>Stem Cells International</i> , 2016 , 2016, 1741032	10.3	48

108	Stem Cells, Inflammation, and Fibrosis. <i>Stem Cells International</i> , 2016 , 2016, 3891386	5	1
107	A Novel Role for miR-1305 in Regulation of Pluripotency-Differentiation Balance, Cell Cycle, and Apoptosis in Human Pluripotent Stem Cells. <i>Stem Cells</i> , 2016 , 34, 2306-17	5.8	19
106	Cell Therapy in Practice 2016 , 211-236		1
105	An important role for adenine, cholera toxin, hydrocortisone and triiodothyronine in the proliferation, self-renewal and differentiation of limbal stem cells in vitro. <i>Experimental Eye Research</i> , 2016 , 152, 113-122	3.7	17
104	Brief Report: Inhibition of miR-145 Enhances Reprogramming of Human Dermal Fibroblasts to Induced Pluripotent Stem Cells. <i>Stem Cells</i> , 2016 , 34, 246-51	5.8	29
103	JNK/SAPK Signaling Is Essential for Efficient Reprogramming of Human Fibroblasts to Induced Pluripotent Stem Cells. <i>Stem Cells</i> , 2016 , 34, 1198-212	5.8	14
102	Using Zinc Finger Nuclease Technology to Generate CRX-Reporter Human Embryonic Stem Cells as a Tool to Identify and Study the Emergence of Photoreceptors Precursors During Pluripotent Stem Cell Differentiation. <i>Stem Cells</i> , 2016 , 34, 311-21	5.8	26
101	Use of induced pluripotent stem-cell technology to understand photoreceptor cytoskeletal dynamics in retinitis pigmentosa. <i>Lancet, The</i> , 2015 , 385 Suppl 1, S69	4.0	5
100	Concise Review: Cardiac Disease Modeling Using Induced Pluripotent Stem Cells. <i>Stem Cells</i> , 2015 , 33, 2643-51	5.8	35
99	IGF-1 Signaling Plays an Important Role in the Formation of Three-Dimensional Laminated Neural Retina and Other Ocular Structures From Human Embryonic Stem Cells. <i>Stem Cells</i> , 2015 , 33, 2416-30	5.8	88
98	Concise review: the epigenetic contribution to stem cell ageing: can we rejuvenate our older cells?. <i>Stem Cells</i> , 2014 , 32, 2291-8	5.8	7
97	Lab generated retina: realizing the dream. <i>Visual Neuroscience</i> , 2014 , 31, 317-32	1.7	9
96	CDK1 plays an important role in the maintenance of pluripotency and genomic stability in human pluripotent stem cells. <i>Cell Death and Disease</i> , 2014 , 5, e1508	9.8	49
95	Engraftment@ Holy Grail: is one signal enough?. <i>Blood</i> , 2014 , 124, 3035-6	2.2	1
94	Stem cells as new agents for the treatment of infertility: current and future perspectives and challenges. <i>BioMed Research International</i> , 2014 , 2014, 507234	3	59
93	Successful application of ex vivo expanded human autologous oral mucosal epithelium for the treatment of total bilateral limbal stem cell deficiency. <i>Stem Cells</i> , 2014 , 32, 2135-46	5.8	78
92	An induced pluripotent stem cell model of hypoplastic left heart syndrome (HLHS) reveals multiple expression and functional differences in HLHS-derived cardiac myocytes. <i>Stem Cells Translational Medicine</i> , 2014 , 3, 416-23	6.9	57
91	Mesenchymal Stem Cells for Diabetes and Related Complications 2013 , 207-227		2

90	Potential for pharmacological manipulation of human embryonic stem cells. <i>British Journal of Pharmacology</i> , 2013 , 169, 269-89	8.6	9
89	Brief report: a human induced pluripotent stem cell model of cernunnos deficiency reveals an important role for XLF in the survival of the primitive hematopoietic progenitors. <i>Stem Cells</i> , 2013 , 31, 2015-23	5.8	14
88	Brief report: human pluripotent stem cell models of fanconi anemia deficiency reveal an important role for fanconi anemia proteins in cellular reprogramming and survival of hematopoietic progenitors. <i>Stem Cells</i> , 2013 , 31, 1022-9	5.8	44
87	The limbal epithelium of the eye--a review of limbal stem cell biology, disease and treatment. <i>BioEssays</i> , 2013 , 35, 211-9	4.1	50
86	A human iPSC model of Ligase IV deficiency reveals an important role for NHEJ-mediated-DSB repair in the survival and genomic stability of induced pluripotent stem cells and emerging haematopoietic progenitors. <i>Cell Death and Differentiation</i> , 2013 , 20, 1089-100	12.7	36
85	A novel model of urinary tract differentiation, tissue regeneration, and disease: reprogramming human prostate and bladder cells into induced pluripotent stem cells. <i>European Urology</i> , 2013 , 64, 753-61	10.2	57
84	An investigation of donor and culture parameters which influence epithelial outgrowths from cultured human cadaveric limbal explants. <i>Journal of Cellular Physiology</i> , 2013 , 228, 1025-30	7	17
83	SCL/TAL1 regulates hematopoietic specification from human embryonic stem cells. <i>Molecular Therapy</i> , 2012 , 20, 1443-53	11.7	51
82	Efficient stage-specific differentiation of human pluripotent stem cells toward retinal photoreceptor cells. <i>Stem Cells</i> , 2012 , 30, 673-86	5.8	134
81	Derivation and functional analysis of patient-specific induced pluripotent stem cells as an in vitro model of chronic granulomatous disease. <i>Stem Cells</i> , 2012 , 30, 599-611	5.8	58
80	A putative role for the immunoproteasome in the maintenance of pluripotency in human embryonic stem cells. <i>Stem Cells</i> , 2012 , 30, 1373-84	5.8	27
79	Epigenetic Reprogramming During Somatic Cell Nuclear Transfer and the Development of Primordial Germ Cells 2011 , 25-44		
78	Law, ethics, religion, and clinical translation in the 21st century--a conversation with Anthony D. Ho. Interview by Majlinda Lako, Alan O. Trounson, and Susan Daher. <i>Stem Cells</i> , 2011 , 29, 387-8	5.8	0
77	An important role for CDK2 in G1 to S checkpoint activation and DNA damage response in human embryonic stem cells. <i>Stem Cells</i> , 2011 , 29, 651-9	5.8	103
76	Concise review: putting a finger on stem cell biology: zinc finger nuclease-driven targeted genetic editing in human pluripotent stem cells. <i>Stem Cells</i> , 2011 , 29, 1021-33	5.8	50
75	13 years of cultured limbal epithelial cell therapy: a review of the outcomes. <i>Journal of Cellular Biochemistry</i> , 2011 , 112, 993-1002	4.7	173
74	Screening ethnically diverse human embryonic stem cells identifies a chromosome 20 minimal amplicon conferring growth advantage. <i>Nature Biotechnology</i> , 2011 , 29, 1132-44	44.5	406
73	Large-scale transcriptional profiling and functional assays reveal important roles for Rho-GTPase signalling and SCL during haematopoietic differentiation of human embryonic stem cells. <i>Human Molecular Genetics</i> , 2011 , 20, 4932-46	5.6	13

72	Hematopoietic differentiation from human ESCs as a model for developmental studies and future clinical translations. Invited review following the FEBS Anniversary Prize received on 5 July 2009 at the 34th FEBS Congress in Prague. <i>FEBS Journal</i> , 2010 , 277, 5014-25	5.7	12
71	Expression of GFP under the control of the RNA helicase VASA permits fluorescence-activated cell sorting isolation of human primordial germ cells. <i>Stem Cells</i> , 2010 , 28, 84-92	5.8	34
70	Law, ethics, religion, and clinical translation in the 21st century--a discussion with John Sinden. <i>Stem Cells</i> , 2010 , 28, 3-4	5.8	
69	Successful clinical implementation of corneal epithelial stem cell therapy for treatment of unilateral limbal stem cell deficiency. <i>Stem Cells</i> , 2010 , 28, 597-610	5.8	129
68	Transplantation of magnetically labeled mesenchymal stem cells in a model of perinatal brain injury. <i>Stem Cell Research</i> , 2010 , 5, 255-66	1.6	50
67	Stem cell therapies for ocular surface disease. <i>Drug Discovery Today</i> , 2010 , 15, 306-13	8.8	45
66	Retinoid supplementation of differentiating human neural progenitors and embryonic stem cells leads to enhanced neurogenesis in vitro. <i>Journal of Neuroscience Methods</i> , 2010 , 193, 239-45	3	21
65	Human induced pluripotent stem cell lines show stress defense mechanisms and mitochondrial regulation similar to those of human embryonic stem cells. <i>Stem Cells</i> , 2010 , 28, 661-73	5.8	239
64	Law, ethics, religion, and clinical translation in the 21st century--a discussion with Derek Hei. Interview by Majlinda Lako, Alan O. Trounson, Susan Rainey Daher. <i>Stem Cells</i> , 2010 , 28, 387-9	5.8	
63	Opposing putative roles for canonical and noncanonical NFB signaling on the survival, proliferation, and differentiation potential of human embryonic stem cells. <i>Stem Cells</i> , 2010 , 28, 1970-80	5.8	30
62	Law, ethics, religion, and clinical translation in the 21st century--a conversation with Il-Hoan Oh. Interview by Majlinda Lako, Alan Trounson and Susan Daher. <i>Stem Cells</i> , 2010 , 28, 2121-3	5.8	
61	A role for NANOG in G1 to S transition in human embryonic stem cells through direct binding of CDK6 and CDC25A. <i>Journal of Cell Biology</i> , 2009 , 184, 67-82	7.3	156
60	G1 to S transition and pluripotency: Two sides of the same coin?. <i>Cell Cycle</i> , 2009 , 8, 1105-1111	4.7	6
59	Balancing work and life: a conversation with Margaret "Peggy" Goodell. <i>Stem Cells</i> , 2009 , 27, 1227-8	5.8	
58	Balancing work and life: a conversation with Sean Morrison. <i>Stem Cells</i> , 2009 , 27, 1229-30	5.8	
57	Balancing work and life: a conversation with George Daley. Interviewed by Majlinda Lako and Susan Daher. <i>Stem Cells</i> , 2009 , 27, 1469-70	5.8	
56	Balancing work and life: a conversation with Marella de Bruijn. Interviewed by Majlinda Lako and Susan Daher. <i>Stem Cells</i> , 2009 , 27, 1471-2	5.8	
55	Genetic basis of inherited macular dystrophies and implications for stem cell therapy. <i>Stem Cells</i> , 2009 , 27, 2833-45	5.8	9

54	Balancing work and life: an interview with Kathleen Sakamoto. <i>Stem Cells</i> , 2009 , 27, 2053-5	5.8	
53	Balancing work and life: an interview with Connie Eaves. <i>Stem Cells</i> , 2009 , 27, 2056-8	5.8	
52	Balancing work and life: finding our inspirations. <i>Stem Cells</i> , 2009 , 27, 761	5.8	
51	Balancing work and life: a conversation with Fiona Watt. Interview by Majlinda Lako and Susan Daher. <i>Stem Cells</i> , 2009 , 27, 762-3	5.8	
50	Epigenetic landscaping during hESC differentiation to neural cells. <i>Stem Cells</i> , 2009 , 27, 1298-308	5.8	63
49	Balancing work and life: a conversation with Barbara Knowles. Interview by Majlinda Lako and Susan Daher. <i>Stem Cells</i> , 2009 , 27, 989-90	5.8	
48	Balancing work and life: a conversation with Konrad Hochedlinger. Interview by Majlinda Lako and Susan Daher. <i>Stem Cells</i> , 2009 , 27, 991-2	5.8	1
47	Expression and functional analysis of G1 to S regulatory components reveals an important role for CDK2 in cell cycle regulation in human embryonic stem cells. <i>Oncogene</i> , 2009 , 28, 20-30	9.2	145
46	Corneal Epithelial Stem Cells and Their Therapeutic Application 2009 , 319-365		1
45	Activation of p53 by nutlin leads to rapid differentiation of human embryonic stem cells. <i>Oncogene</i> , 2008 , 27, 5277-87	9.2	112
44	G1 to S phase cell cycle transition in somatic and embryonic stem cells. <i>Journal of Anatomy</i> , 2008 , 213, 30-44	2.9	116
43	Staufen1 is expressed in preimplantation mouse embryos and is required for embryonic stem cell differentiation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008 , 1783, 1935-42	4.9	15
42	A key role for telomerase reverse transcriptase unit in modulating human embryonic stem cell proliferation, cell cycle dynamics, and in vitro differentiation. <i>Stem Cells</i> , 2008 , 26, 850-63	5.8	99
41	Efficient hematopoietic differentiation of human embryonic stem cells on stromal cells derived from hematopoietic niches. <i>Cell Stem Cell</i> , 2008 , 3, 85-98	18	252
40	Non-invasive imaging of stem cells by scanning ion conductance microscopy: future perspective. <i>Tissue Engineering - Part C: Methods</i> , 2008 , 14, 311-8	2.9	20
39	Loss of corneal epithelial stem cell properties in outgrowths from human limbal explants cultured on intact amniotic membrane. <i>Regenerative Medicine</i> , 2008 , 3, 329-42	2.5	59
38	Silencing of the expression of pluripotent driven-reporter genes stably transfected into human pluripotent cells. <i>Regenerative Medicine</i> , 2008 , 3, 505-22	2.5	19
37	Epigenetic marking prepares the human HOXA cluster for activation during differentiation of pluripotent cells. <i>Stem Cells</i> , 2008 , 26, 1174-85	5.8	34

36	Downregulation of multiple stress defense mechanisms during differentiation of human embryonic stem cells. <i>Stem Cells</i> , 2008 , 26, 455-64	5.8	217
35	A putative role for RHAMM/HMMR as a negative marker of stem cell-containing population of human limbal epithelial cells. <i>Stem Cells</i> , 2008 , 26, 1609-19	5.8	36
34	Isolation of primordial germ cells from differentiating human embryonic stem cells. <i>Stem Cells</i> , 2008 , 26, 3075-85	5.8	140
33	Putative role of hyaluronan and its related genes, HAS2 and RHAMM, in human early preimplantation embryogenesis and embryonic stem cell characterization. <i>Stem Cells</i> , 2007 , 25, 3045-57	5.8	57
32	Characterization of human embryonic stem cell lines by the International Stem Cell Initiative. <i>Nature Biotechnology</i> , 2007 , 25, 803-16	44.5	857
31	Differentiation of human embryonic stem cells into corneal epithelial-like cells by in vitro replication of the corneal epithelial stem cell niche. <i>Stem Cells</i> , 2007 , 25, 1145-55	5.8	167
30	Extraembryonic Cell Differentiation. <i>Human Cell Culture</i> , 2007 , 173-188		
29	The future of human nuclear transfer?. <i>Stem Cell Reviews and Reports</i> , 2006 , 2, 351-8	6.4	3
28	The role of PI3K/AKT, MAPK/ERK and NFkappabeta signalling in the maintenance of human embryonic stem cell pluripotency and viability highlighted by transcriptional profiling and functional analysis. <i>Human Molecular Genetics</i> , 2006 , 15, 1894-913	5.6	313
27	Derivation of human embryonic stem cells from developing and arrested embryos. <i>Stem Cells</i> , 2006 , 24, 2669-76	5.8	157
26	Corneal epithelial stem cells: characterization, culture and transplantation. <i>Regenerative Medicine</i> , 2006 , 1, 29-44	2.5	47
25	Mechanisms of self-renewal in human embryonic stem cells. <i>European Journal of Cancer</i> , 2006 , 42, 1257-72	7.5	45
24	Epigenetic modification is central to genome reprogramming in somatic cell nuclear transfer. <i>Stem Cells</i> , 2006 , 24, 805-14	5.8	100
23	Derivation of a human blastocyst after heterologous nuclear transfer to donated oocytes. <i>Reproductive BioMedicine Online</i> , 2005 , 11, 226-31	4	128
22	Neural development by transplanted human embryonal carcinoma stem cells expressing green fluorescent protein. <i>Cell Transplantation</i> , 2005 , 14, 339-51	4	6
21	An autogeneic feeder cell system that efficiently supports growth of undifferentiated human embryonic stem cells. <i>Stem Cells</i> , 2005 , 23, 306-14	5.8	203
20	Overexpression of telomerase confers growth advantage, stress resistance, and enhanced differentiation of ESCs toward the hematopoietic lineage. <i>Stem Cells</i> , 2005 , 23, 516-29	5.8	119
19	Human-serum matrix supports undifferentiated growth of human embryonic stem cells. <i>Stem Cells</i> , 2005 , 23, 895-902	5.8	104

18	Downregulation of NANOG induces differentiation of human embryonic stem cells to extraembryonic lineages. <i>Stem Cells</i> , 2005 , 23, 1035-43	5.8	304
17	Human embryonic stem cells: biology and clinical implications. <i>Expert Reviews in Molecular Medicine</i> , 2005 , 7, 1-21	6.7	34
16	In search of the best candidate for regeneration of ischemic tissues: are embryonic/fetal stem cells more advantageous than adult counterparts?. <i>Thrombosis and Haemostasis</i> , 2005 , 94, 738-49	7	5
15	Derivation, growth and applications of human embryonic stem cells. <i>Reproduction</i> , 2004 , 128, 259-67	3.8	105
14	Phenotypic characterization of murine primitive hematopoietic progenitor cells isolated on basis of aldehyde dehydrogenase activity. <i>Stem Cells</i> , 2004 , 22, 1142-51	5.8	206
13	Derivation of human embryonic stem cells from day-8 blastocysts recovered after three-step in vitro culture. <i>Stem Cells</i> , 2004 , 22, 790-7	5.8	135
12	Stress defense in murine embryonic stem cells is superior to that of various differentiated murine cells. <i>Stem Cells</i> , 2004 , 22, 962-71	5.8	207
11	A role for nucleoprotein Zap3 in the reduction of telomerase activity during embryonic stem cell differentiation. <i>Mechanisms of Development</i> , 2004 , 121, 1509-22	1.7	18
10	Hair follicle dermal cells repopulate the mouse haematopoietic system. <i>Journal of Cell Science</i> , 2002 , 115, 3967-74	5.3	153
9	Characterisation of Wnt gene expression during the differentiation of murine embryonic stem cells in vitro: role of Wnt3 in enhancing haematopoietic differentiation. <i>Mechanisms of Development</i> , 2001 , 103, 49-59	1.7	69
8	Searching the unknown with gene trapping. <i>Expert Reviews in Molecular Medicine</i> , 2000 , 2, 1-11	6.7	4
7	mTert expression correlates with telomerase activity during the differentiation of murine embryonic stem cells. <i>Mechanisms of Development</i> , 2000 , 97, 109-16	1.7	98
6	A gene related to Caenorhabditis elegans spermatogenesis factor fer-1 is mutated in limb-girdle muscular dystrophy type 2B. <i>Nature Genetics</i> , 1998 , 20, 37-42	36.3	545
5	Isolation, characterisation and embryonic expression of WNT11, a gene which maps to 11q13.5 and has possible roles in the development of skeleton, kidney and lung. <i>Gene</i> , 1998 , 219, 101-10	3.8	107
4	A novel mammalian wnt gene, WNT8B, shows brain-restricted expression in early development, with sharply delimited expression boundaries in the developing forebrain. <i>Human Molecular Genetics</i> , 1998 , 7, 813-22	5.6	46
3	Isolation of a full-length human WNT7A gene implicated in limb development and cell transformation, and mapping to chromosome 3p25. <i>Gene</i> , 1997 , 189, 25-9	3.8	20
2	Isolation and characterization of WNT8B, a novel human Wnt gene that maps to 10q24. <i>Genomics</i> , 1996 , 35, 386-8	4.3	17
1	Identification of a novel family of human endogenous retroviruses and characterization of one family member, HERV-K(C4), located in the complement C4 gene cluster. <i>Nucleic Acids Research</i> , 1994 , 22, 5211-7	20.1	52

