

# Andras Dinnyes

## List of Publications by Year in Descending Order

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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.

129  
papers

3,435  
citations

33  
h-index

54  
g-index

138  
ext. papers

3,922  
ext. citations

4.4  
avg, IF

4.94  
L-index

#	Paper	IF	Citations
129	An in vitro strategy using multiple human induced pluripotent stem cell-derived models to assess the toxicity of chemicals: A case study on paraquat.. <i>Toxicology in Vitro</i> , <b>2022</b> , 105333	3.6	0
128	Detection and Functional Evaluation of the P2X7 Receptor in hiPSC Derived Neurons and Microglia-Like Cells.. <i>Frontiers in Molecular Neuroscience</i> , <b>2021</b> , 14, 793769	6.1	0
127	Transgenic pigs expressing near infrared fluorescent protein-A novel tool for noninvasive imaging of islet xenotransplants.. <i>Xenotransplantation</i> , <b>2021</b> , e12719	2.8	1
126	Golgi requires a new casting in the screenplay of mucopolysaccharidosis II cytopathology. <i>Biologia Futura</i> , <b>2021</b> , 1	1	1
125	Astrocytic reactivity triggered by defective autophagy and metabolic failure causes neurotoxicity in frontotemporal dementia type 3. <i>Stem Cell Reports</i> , <b>2021</b> , 16, 2736-2751	8	1
124	Maternal One-Carbon Metabolism during the Periconceptional Period and Human Foetal Brain Growth: A Systematic Review. <i>Genes</i> , <b>2021</b> , 12,	4.2	3
123	Brain-derived neurotrophic factor increases cell number of neural progenitor cells derived from human induced pluripotent stem cells. <i>PeerJ</i> , <b>2021</b> , 9, e11388	3.1	2
122	Exogenous LIN28 Is Required for the Maintenance of Self-Renewal and Pluripotency in Presumptive Porcine-Induced Pluripotent Stem Cells. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 709286	5.7	2
121	Fluorescent tagging of endogenous Heme oxygenase-1 in human induced pluripotent stem cells for high content imaging of oxidative stress in various differentiated lineages. <i>Archives of Toxicology</i> , <b>2021</b> , 95, 3285-3302	5.8	2
120	Rabbit induced pluripotent stem cells: the challenges <b>2021</b> , 187-203		
119	TUBE Project: Transport-Derived Ultrafines and the Brain Effects.. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 19,	4.6	1
118	The Role of P2X7 Receptor in Alzheimer's Disease. <i>Frontiers in Molecular Neuroscience</i> , <b>2020</b> , 13, 94	6.1	16
117	The EU-ToxRisk method documentation, data processing and chemical testing pipeline for the regulatory use of new approach methods. <i>Archives of Toxicology</i> , <b>2020</b> , 94, 2435-2461	5.8	12
116	Integration of nano- and biotechnology for beta-cell and islet transplantation in type-1 diabetes treatment. <i>Cell Proliferation</i> , <b>2020</b> , 53, e12785	7.9	12
115	Human Induced Pluripotent Stem Cell-Derived 3D-Neurospheres are Suitable for Neurotoxicity Screening. <i>Cells</i> , <b>2020</b> , 9,	7.9	13
114	Grafted human induced pluripotent stem cells improve the outcome of spinal cord injury: modulation of the lesion microenvironment. <i>Scientific Reports</i> , <b>2020</b> , 10, 22414	4.9	6
113	A single amino acid switch converts the Sleeping Beauty transposase into an efficient unidirectional excisionase with utility in stem cell reprogramming. <i>Nucleic Acids Research</i> , <b>2020</b> , 48, 316-331	20.1	8

112	Upregulation Leads to Trophoblast Oxidative Stress and Fetal Neurodevelopmental Toxicity That can be Rescued by Vitamin D. <i>Frontiers in Molecular Biosciences</i> , <b>2020</b> , 7, 608447	5.6	0
111	Light sheet fluorescence microscopy versus confocal microscopy: in quest of a suitable tool to assess drug and nanomedicine penetration into multicellular tumor spheroids. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2019</b> , 142, 195-203	5.7	30
110	Modelling the neuropathology of lysosomal storage disorders through disease-specific human induced pluripotent stem cells. <i>Experimental Cell Research</i> , <b>2019</b> , 380, 216-233	4.2	15
109	The Nervous System Relevance of the Calcium Sensing Receptor in Health and Disease. <i>Molecules</i> , <b>2019</b> , 24,	4.8	10
108	Generation of human induced pluripotent stem cell line UNIGEi001-A from a 2-years old patient with Mucopolysaccharidosis type IH disease. <i>Stem Cell Research</i> , <b>2019</b> , 41, 101604	1.6	3
107	Calcilytic NPS 2143 Reduces Amyloid Secretion and Increases sAPP $\beta$ Release from PSEN1 Mutant iPSC-Derived Neurons. <i>Journal of Alzheimer's Disease</i> , <b>2019</b> , 72, 885-899	4.3	3
106	Positioning Europe for the EPITRANSCRIPTOMICS challenge. <i>RNA Biology</i> , <b>2018</b> , 15, 829-831	4.8	14
105	Three-dimensional analysis of nuclear heterochromatin distribution during early development in the rabbit. <i>Chromosoma</i> , <b>2018</b> , 127, 387-403	2.8	4
104	The Potency of Induced Pluripotent Stem Cells in Cartilage Regeneration and Osteoarthritis Treatment. <i>Advances in Experimental Medicine and Biology</i> , <b>2018</b> , 1079, 55-68	3.6	9
103	Advanced Good Cell Culture Practice for human primary, stem cell-derived and organoid models as well as microphysiological systems. <i>ALTEX: Alternatives To Animal Experimentation</i> , <b>2018</b> , 35, 353-378	4.3	58
102	Enhancement of $\beta$ Globin Gene Expression in Thalassemic IVS2-654 Induced Pluripotent Stem Cell-Derived Erythroid Cells by Modified U7 snRNA. <i>Stem Cells Translational Medicine</i> , <b>2017</b> , 6, 1059-1069	6.9	10
101	Fragment-Based NMR Study of the Conformational Dynamics in the bHLH Transcription Factor Ascl1. <i>Biophysical Journal</i> , <b>2017</b> , 112, 1366-1373	2.9	6
100	Establishment of a rabbit induced pluripotent stem cell (RbiPSC) line using lentiviral delivery of human pluripotency factors. <i>Stem Cell Research</i> , <b>2017</b> , 21, 16-18	1.6	7
99	Establishment of an induced pluripotent stem cell (iPSC) line from a 9-year old male with autism spectrum disorder (ASD). <i>Stem Cell Research</i> , <b>2017</b> , 21, 19-22	1.6	4
98	Real architecture For 3D Tissue (RAFT) culture system improves viability and maintains insulin and glucagon production of mouse pancreatic islet cells. <i>Cytotechnology</i> , <b>2017</b> , 69, 359-369	2.2	8
97	Systematic in vitro and in vivo characterization of Leukemia-inhibiting factor- and Fibroblast growth factor-derived porcine induced pluripotent stem cells. <i>Molecular Reproduction and Development</i> , <b>2017</b> , 84, 229-245	2.6	11
96	Neurons derived from sporadic Alzheimer's disease iPSCs reveal elevated TAU hyperphosphorylation, increased amyloid levels, and GSK3B activation. <i>Alzheimer's Research and Therapy</i> , <b>2017</b> , 9, 90	9	102
95	Antimicrobial resistance of Lactobacillus spp. from fermented foods and human gut. <i>LWT - Food Science and Technology</i> , <b>2017</b> , 86, 201-208	5.4	13

94	Comparison of 2D and 3D neural induction methods for the generation of neural progenitor cells from human induced pluripotent stem cells. <i>Stem Cell Research</i> , <b>2017</b> , 25, 139-151	1.6	63
93	Immunogenic Dendritic Cell Generation from Pluripotent Stem Cells by Ectopic Expression of Runx3. <i>Journal of Immunology</i> , <b>2017</b> , 198, 239-248	5.3	6
92	In vitro acute and developmental neurotoxicity screening: an overview of cellular platforms and high-throughput technical possibilities. <i>Archives of Toxicology</i> , <b>2017</b> , 91, 1-33	5.8	99
91	Mesenchymal stem cells: Identification, phenotypic characterization, biological properties and potential for regenerative medicine through biomaterial micro-engineering of their niche. <i>Methods</i> , <b>2016</b> , 99, 62-8	4.6	149
90	Establishment of induced pluripotent stem cell (iPSC) line from an 84-year old patient with late onset Alzheimer's disease (LOAD). <i>Stem Cell Research</i> , <b>2016</b> , 17, 75-77	1.6	6
89	In vitro models of cancer stem cells and clinical applications. <i>BMC Cancer</i> , <b>2016</b> , 16, 738	4.8	49
88	The positional identity of iPSC-derived neural progenitor cells along the anterior-posterior axis is controlled in a dosage-dependent manner by bFGF and EGF. <i>Differentiation</i> , <b>2016</b> , 92, 183-194	3.5	7
87	Generation of induced pluripotent stem cells (iPSCs) from an Alzheimer's disease patient carrying an A79V mutation in PSEN1. <i>Stem Cell Research</i> , <b>2016</b> , 16, 229-32	1.6	15
86	Establishment of PSEN1 mutant induced pluripotent stem cell (iPSC) line from an Alzheimer's disease (AD) female patient. <i>Stem Cell Research</i> , <b>2016</b> , 17, 69-71	1.6	9
85	Generation of induced pluripotent stem cells (iPSCs) from an Alzheimer's disease patient carrying a M146I mutation in PSEN1. <i>Stem Cell Research</i> , <b>2016</b> , 16, 334-7	1.6	11
84	Generation of Cholinergic and Dopaminergic Interneurons from Human Pluripotent Stem Cells as a Relevant Tool for In Vitro Modeling of Neurological Disorders Pathology and Therapy. <i>Stem Cells International</i> , <b>2016</b> , 2016, 5838934	5	9
83	Neurosphere Based Differentiation of Human iPSC Improves Astrocyte Differentiation. <i>Stem Cells International</i> , <b>2016</b> , 2016, 4937689	5	34
82	Astrocyte Differentiation of Human Pluripotent Stem Cells: New Tools for Neurological Disorder Research. <i>Frontiers in Cellular Neuroscience</i> , <b>2016</b> , 10, 215	6.1	86
81	Establishment of induced pluripotent stem cell (iPSC) line from a 63-year old patient with late onset Alzheimer's disease (LOAD). <i>Stem Cell Research</i> , <b>2016</b> , 17, 78-80	1.6	7
80	Establishment of induced pluripotent stem cell (iPSC) line from a 75-year old patient with late onset Alzheimer's disease (LOAD). <i>Stem Cell Research</i> , <b>2016</b> , 17, 81-83	1.6	9
79	Establishment of induced pluripotent stem cell (iPSC) line from a 57-year old patient with sporadic Alzheimer's disease. <i>Stem Cell Research</i> , <b>2016</b> , 17, 72-74	1.6	11
78	Novel Bioreactor Platform for Scalable Cardiomyogenic Differentiation from Pluripotent Stem Cell-Derived Embryoid Bodies. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1502, 169-79	1.4	2
77	Generation of Mucopolysaccharidosis type II (MPS II) human induced pluripotent stem cell (iPSC) line from a 3-year-old male with pathogenic IDS mutation. <i>Stem Cell Research</i> , <b>2016</b> , 17, 479-481	1.6	5

76	Generation of Mucopolysaccharidosis type II (MPS II) human induced pluripotent stem cell (iPSC) line from a 1-year-old male with pathogenic IDS mutation. <i>Stem Cell Research</i> , <b>2016</b> , 17, 482-484	1.6	9
75	Derivation of induced pluripotent stem cells from a familial Alzheimer's disease patient carrying the L282F mutation in presenilin 1. <i>Stem Cell Research</i> , <b>2016</b> , 17, 470-473	1.6	7
74	Establishment of EHMT1 mutant induced pluripotent stem cell (iPSC) line from a 11-year-old Kleefstra syndrome (KS) patient with autism and normal intellectual performance. <i>Stem Cell Research</i> , <b>2016</b> , 17, 531-533	1.6	5
73	Generation of Mucopolysaccharidosis type II (MPS II) human induced pluripotent stem cell (iPSC) line from a 7-year-old male with pathogenic IDS mutation. <i>Stem Cell Research</i> , <b>2016</b> , 17, 463-465	1.6	5
72	Generation of human induced pluripotent stem cell (iPSC) line from an unaffected female carrier of Mucopolysaccharidosis type II (MPS II) disorder. <i>Stem Cell Research</i> , <b>2016</b> , 17, 514-516	1.6	8
71	Targeted next generation sequencing of a panel of autism-related genes identifies an EHMT1 mutation in a Kleefstra syndrome patient with autism and normal intellectual performance. <i>Gene</i> , <b>2016</b> , 595, 131-141	3.8	16
70	Lack of Rybp in Mouse Embryonic Stem Cells Impairs Cardiac Differentiation. <i>Stem Cells and Development</i> , <b>2015</b> , 24, 2193-205	4.4	16
69	Human three-dimensional engineered neural tissue reveals cellular and molecular events following cytomegalovirus infection. <i>Biomaterials</i> , <b>2015</b> , 53, 296-308	15.6	12
68	Grafted murine induced pluripotent stem cells prevent death of injured rat motoneurons otherwise destined to die. <i>Experimental Neurology</i> , <b>2015</b> , 269, 188-201	5.7	11
67	Vitrified sheep isolated secondary follicles are able to grow and form antrum after a short period of in vitro culture. <i>Cell and Tissue Research</i> , <b>2015</b> , 362, 241-51	4.2	21
66	Towards Understanding Protein Disorder In-Cell. <i>Advances in Experimental Medicine and Biology</i> , <b>2015</b> , 870, 319-34	3.6	2
65	The crossroads between cancer stem cells and aging. <i>BMC Cancer</i> , <b>2015</b> , 15 Suppl 1, S1	4.8	8
64	Cloning and characterization of rabbit POU5F1, SOX2, KLF4, C-MYC and NANOG pluripotency-associated genes. <i>Gene</i> , <b>2015</b> , 566, 148-57	3.8	12
63	Screening of bioactive peptides using an embryonic stem cell-based neurodifferentiation assay. <i>AAPS Journal</i> , <b>2014</b> , 16, 400-12	3.7	7
62	Generation of transgene-free mouse induced pluripotent stem cells using an excisable lentiviral system. <i>Experimental Cell Research</i> , <b>2014</b> , 322, 335-44	4.2	8
61	Strategies for rapidly mapping proviral integration sites and assessing cardiogenic potential of nascent human induced pluripotent stem cell clones. <i>Experimental Cell Research</i> , <b>2014</b> , 327, 297-306	4.2	11
60	Selective TGF- $\beta$ /ALK inhibitor improves neuronal differentiation of mouse embryonic stem cells. <i>Neuroscience Letters</i> , <b>2014</b> , 578, 1-6	3.3	5
59	Boolean modelling reveals new regulatory connections between transcription factors orchestrating the development of the ventral spinal cord. <i>PLoS ONE</i> , <b>2014</b> , 9, e111430	3.7	16

58 Cloning of Rabbits **2014**, 227-244

57 Generation of mouse induced pluripotent stem cells by protein transduction. *Tissue Engineering - Part C: Methods*, **2014**, 20, 383-92 2.9 31

56 Is aging a barrier to reprogramming? Lessons from induced pluripotent stem cells. *Biogerontology*, **2013**, 14, 591-602 4.5 12

55 Veterinary applications of induced pluripotent stem cells: regenerative medicine and models for disease?. *Veterinary Journal*, **2013**, 198, 34-42 2.5 11

54 Tissue resident stem cells: till death do us part. *Biogerontology*, **2013**, 14, 573-90 4.5 28

53 Slow turning lateral vessel bioreactor improves embryoid body formation and cardiogenic differentiation of mouse embryonic stem cells. *Cellular Reprogramming*, **2013**, 15, 443-58 2.1 9

52 Generation of induced pluripotent stem cells from human foetal fibroblasts using the Sleeping Beauty transposon gene delivery system. *Differentiation*, **2013**, 86, 30-7 3.5 38

51 Age influence on hypersensitivity pneumonitis induced in mice by exposure to Pantoea agglomerans. *Inhalation Toxicology*, **2013**, 25, 640-50 2.7 7

50 Generation of mouse induced pluripotent stem cells from different genetic backgrounds using Sleeping beauty transposon mediated gene transfer. *Experimental Cell Research*, **2012**, 318, 2482-9 4.2 25

49 Generation of neuronal progenitor cells and neurons from mouse sleeping beauty transposon-generated induced pluripotent stem cells. *Cellular Reprogramming*, **2012**, 14, 390-7 2.1 14

48 In vitro fertilization of ovine oocytes vitrified by solid surface vitrification at germinal vesicle stage. *Cryobiology*, **2012**, 65, 139-44 2.7 34

47 TYK2 kinase activity is required for functional type I interferon responses in vivo. *PLoS ONE*, **2012**, 7, e39141 3.7 46

46 Comparative analysis of nuclear transfer embryo-derived mouse embryonic stem cells. Part II: gene regulation. *Cellular Reprogramming*, **2012**, 14, 68-78 2.1 1

45 Drug discovery models and toxicity testing using embryonic and induced pluripotent stem-cell-derived cardiac and neuronal cells. *Stem Cells International*, **2012**, 2012, 379569 5 33

44 Temporal repression of endogenous pluripotency genes during reprogramming of porcine induced pluripotent stem cells. *Cellular Reprogramming*, **2012**, 14, 204-16 2.1 32

43 Comparative analysis of nuclear transfer embryo-derived mouse embryonic stem cells. Part I: cellular characterization. *Cellular Reprogramming*, **2012**, 14, 56-67 2.1 5

42 Enhanced cardiac differentiation of mouse embryonic stem cells by use of the slow-turning, lateral vessel (STLV) bioreactor. *Biotechnology Letters*, **2011**, 33, 1565-73 3 20

41 Gene targeting and Calcium handling efficiencies in mouse embryonic stem cell lines. *World Journal of Stem Cells*, **2010**, 2, 127-40 5.6 6

40	Generation of mouse embryonic stem cell lines from zona-free nuclear transfer embryos. <i>Cellular Reprogramming</i> , <b>2010</b> , 12, 105-13	2.1	8
39	Effect of human beta-globin bacterial artificial chromosome transgenesis on embryo cryopreservation in mouse models. <i>Reproduction, Fertility and Development</i> , <b>2010</b> , 22, 788-95	1.8	1
38	Promoter analysis of the rabbit POU5F1 gene and its expression in preimplantation stage embryos. <i>BMC Molecular Biology</i> , <b>2009</b> , 10, 88	4.5	37
37	Determination of oocyte membrane permeability coefficients and their application to cryopreservation in a rabbit model. <i>Cryobiology</i> , <b>2009</b> , 59, 127-34	2.7	15
36	Live birth of somatic cell-cloned rabbits following trichostatin A treatment and cotransfer of parthenogenetic embryos. <i>Cloning and Stem Cells</i> , <b>2009</b> , 11, 203-208		80
35	Embryoid body formation from embryonic and induced pluripotent stem cells: Benefits of bioreactors. <i>World Journal of Stem Cells</i> , <b>2009</b> , 1, 11-21	5.6	54
34	Germline competence of mouse ES and iPS cell lines: Chimera technologies and genetic background. <i>World Journal of Stem Cells</i> , <b>2009</b> , 1, 22-9	5.6	14
33	Rabbit Cloning <b>2009</b> , 105-128		
32	In vitro development of polyspermic porcine oocytes: Relationship between early fragmentation and excessive number of penetrating spermatozoa. <i>Animal Reproduction Science</i> , <b>2008</b> , 107, 131-47	2.1	28
31	Animal cloning for food: epigenetics, health, welfare and food safety aspects. <i>Trends in Food Science and Technology</i> , <b>2008</b> , 19, S88-S95	15.3	8
30	Cotransfer of parthenogenetic embryos improves the pregnancy and implantation of nuclear transfer embryos in mouse. <i>Cloning and Stem Cells</i> , <b>2008</b> , 10, 429-34		18
29	Expression profiles of the pluripotency marker gene POU5F1 and validation of reference genes in rabbit oocytes and preimplantation stage embryos. <i>BMC Molecular Biology</i> , <b>2008</b> , 9, 67	4.5	48
28	Quantitative evaluation and selection of reference genes in mouse oocytes and embryos cultured in vivo and in vitro. <i>BMC Developmental Biology</i> , <b>2007</b> , 7, 14	3.1	158
27	Mitochondrial DNA heteroplasmy in ovine fetuses and sheep cloned by somatic cell nuclear transfer. <i>BMC Developmental Biology</i> , <b>2007</b> , 7, 141	3.1	36
26	Effects of vitrification procedures on subsequent development and ultrastructure of in vitro-matured swamp buffalo ( <i>Bubalus bubalis</i> ) oocytes. <i>Reproduction, Fertility and Development</i> , <b>2007</b> , 19, 383-91	1.8	30
25	Developmental competence of in vitro-fertilized porcine oocytes after in vitro maturation and solid surface vitrification: effect of cryopreservation on oocyte antioxidative system and cell cycle stage. <i>Cryobiology</i> , <b>2007</b> , 55, 115-26	2.7	129
24	Summary: The Budapest meeting 2005 intensified networking on ethics of science. <i>Science and Engineering Ethics</i> , <b>2006</b> , 12, 415-420	3.1	1
23	The Budapest Meeting 2005 intensified networking on ethics of science: the case of reproductive cloning, germline gene therapy and human dignity. <i>Science and Engineering Ethics</i> , <b>2006</b> , 12, 731-93	3.1	5



22	Comparative studies with six extenders for sperm cryopreservation in the cynomolgus monkey ( <i>Macaca fascicularis</i> ) and rhesus monkey ( <i>Macaca mulatta</i> ). <i>American Journal of Primatology</i> , <b>2006</b> , 68, 39-49	2.5	33
21	Diploid porcine parthenotes produced by inhibition of first polar body extrusion during in vitro maturation of follicular oocytes. <i>Reproduction</i> , <b>2006</b> , 132, 559-70	3.8	20
20	Comparison of real-time polymerase chain reaction and end-point polymerase chain reaction for the analysis of gene expression in preimplantation embryos. <i>Reproduction, Fertility and Development</i> , <b>2006</b> , 18, 365-71	1.8	22
19	Development to the blastocyst stage of parthenogenetically activated in vitro matured porcine oocytes after solid surface vitrification (SSV). <i>Theriogenology</i> , <b>2006</b> , 66, 415-22	2.8	47
18	Gene expression profiles and in vitro development following vitrification of pronuclear and 8-cell stage mouse embryos. <i>Molecular Reproduction and Development</i> , <b>2006</b> , 73, 700-8	2.6	57
17	Gene expression profiles of vitrified in vivo derived 8-cell stage mouse embryos detected by high density oligonucleotide microarrays. <i>Molecular Reproduction and Development</i> , <b>2006</b> , 73, 1380-92	2.6	41
16	Animal cloning by nuclear transfer: state-of-the-art and future perspectives. <i>Acta Biochimica Polonica</i> , <b>2005</b> , 52, 585-8	2	
15	Effect of glycerol and dimethyl sulfoxide on cryopreservation of rhesus monkey ( <i>Macaca mulatta</i> ) sperm. <i>American Journal of Primatology</i> , <b>2004</b> , 62, 301-6	2.5	27
14	Bovine blastocyst development in vitro: timing, sex, and viability following vitrification. <i>Biology of Reproduction</i> , <b>2004</b> , 71, 1671-6	3.9	44
13	Effect of amino acids on cryopreservation of cynomolgus monkey ( <i>Macaca fascicularis</i> ) sperm. <i>American Journal of Primatology</i> , <b>2003</b> , 59, 159-65	2.5	35
12	Cryopreservation of goat oocytes and in vivo derived 2- to 4-cell embryos using the cryoloop (CLV) and solid-surface vitrification (SSV) methods. <i>Theriogenology</i> , <b>2003</b> , 59, 1839-50	2.8	84
11	Aberrant patterns of X chromosome inactivation in bovine clones. <i>Nature Genetics</i> , <b>2002</b> , 31, 216-20	36.3	252
10	Somatic cell nuclear transfer: recent progress and challenges. <i>Cloning and Stem Cells</i> , <b>2002</b> , 4, 81-90		56
9	Somatic cell nuclear transfer in the pig: control of pronuclear formation and integration with improved methods for activation and maintenance of pregnancy. <i>Biology of Reproduction</i> , <b>2002</b> , 66, 642-50	3.8	155
8	Vitrification of Yunnan Yellow Cattle oocytes: work in progress. <i>Theriogenology</i> , <b>2002</b> , 58, 1253-60	2.8	10
7	Cloning of Rabbits <b>2002</b> , 343-366		
6	Bovine oocyte and embryo development following meiotic inhibition with butyrolactone I. <i>Molecular Reproduction and Development</i> , <b>2000</b> , 57, 204-9	2.6	75
5	Parthenogenetic activation of porcine oocytes by electric pulse and/or butyrolactone I treatment. <i>Cloning</i> , <b>1999</b> , 1, 209-16		13



4	Timing of the first cleavage post-insemination affects cryosurvival of in vitro-produced bovine blastocysts. <i>Molecular Reproduction and Development</i> , <b>1999</b> , 53, 318-24	2.6	93
3	Timing of the first cleavage post-insemination affects cryosurvival of in vitro-produced bovine blastocysts <b>1999</b> , 53, 318		8
2	In vitro and in vivo survival of frozen-thawed bovine oocytes after IVF, nuclear transfer, and parthenogenetic activation. <i>Molecular Reproduction and Development</i> , <b>1998</b> , 51, 281-6	2.6	67
1	Morphology and biochemistry of in-vitro produced bovine embryos: implications for their cryopreservation. <i>Human Reproduction</i> , <b>1995</b> , 10, 3004-11	5.7	120