# Andras Dinnyes

List of Publications by Year
in descending order

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| 135 | 4,426 | 101384 | 128067 |
|---|---|---|---|
| papers | citations | 36 h-index | 60 g-index |

| 138 | 138 | 138 | 5956 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Regenerative Neurology and Regenerative Cardiology: Shared Hurdles and Achievements. International Journal of Molecular Sciences, 2022, 23, 855. | 1.8 | 6 |
| 2 | Transgenic pigs expressing near infrared fluorescent proteinâ€"A novel tool for noninvasive imaging of islet xenotransplants. Xenotransplantation, 2022, 29, e12719. | 1.6 | 3 |
| 3 | An in vitro strategy using multiple human induced pluripotent stem cell-derived models to assess the toxicity of chemicals: A case study on paraquat. Toxicology in Vitro, 2022, 81, 105333. | 1.1 | 11 |
| 4 | TUBE Project: Transport-Derived Ultrafines and the Brain Effects. International Journal of Environmental Research and Public Health, 2022, 19, 311. | 1.2 | 1 |
| 5 | Brain-derived neurotrophic factor increases cell number of neural progenitor cells derived from human induced pluripotent stem cells. PeerJ, 2021, 9, e11388. | 0.9 | 12 |
| 6 | Exogenous LIN28 Is Required for the Maintenance of Self-Renewal and Pluripotency in Presumptive Porcine-Induced Pluripotent Stem Cells. Frontiers in Cell and Developmental Biology, 2021, 9, 709286. | 1.8 | 8 |
| 7 | Fluorescent tagging of endogenous Heme oxygenase-1 in human induced pluripotent stem cells for high content imaging of oxidative stress in various differentiated lineages. Archives of Toxicology, 2021, 95, 3285-3302. | 1.9 | 13 |
| 8 | Environmental Alterations during Embryonic Development: Studying the Impact of Stressors on Pluripotent Stem Cell-Derived Cardiomyocytes. Genes, 2021, 12, 1564. | 1.0 | 3 |
| 9 | Rabbit induced pluripotent stem cells: the challenges. , 2021, , 187-203. | | 0 |
| 10 | Astrocytic reactivity triggered by defective autophagy and metabolic failure causes neurotoxicity in frontotemporal dementia type 3. Stem Cell Reports, 2021, 16, 2736-2751. | 2.3 | 23 |
| 11 | Maternal One-Carbon Metabolism during the Periconceptional Period and Human Foetal Brain Growth: A Systematic Review. Genes, 2021, 12, 1634. | 1.0 | 18 |
| 12 | Epigenetic Mechanisms of ART-Related Imprinting Disorders: Lessons From iPSC and Mouse Models. Genes, 2021, 12, 1704. | 1.0 | 10 |
| 13 | Golgi requires a new casting in the screenplay of mucopolysaccharidosis II cytopathology. Biologia Futura, 2021, , 1. | 0.6 | 2 |
| 14 | Detection and Functional Evaluation of the P2X7 Receptor in hiPSC Derived Neurons and Microglia-Like Cells. Frontiers in Molecular Neuroscience, 2021, 14, 793769. | 1.4 | 6 |
| 15 | Live-Cell Imaging of Single Neurotrophin Receptor Molecules on Human Neurons in Alzheimerâ€™s Disease. International Journal of Molecular Sciences, 2021, 22, 13260. | 1.8 | 3 |
| 16 | A single amino acid switch converts the Sleeping Beauty transposase into an efficient unidirectional excisionase with utility in stem cell reprogramming. Nucleic Acids Research, 2020, 48, 316-331. | 6.5 | 11 |
| 17 | The Role of P2X7 Receptor in Alzheimerâ€™s Disease. Frontiers in Molecular Neuroscience, 2020, 13, 94. | 1.4 | 44 |
| 18 | The EU-ToxRisk method documentation, data processing and chemical testing pipeline for the regulatory use of new approach methods. Archives of Toxicology, 2020, 94, 2435-2461. | 1.9 | 30 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Integration of nanoâ€•and biotechnology for betaâ€•cell and islet transplantation in typeâ€1 diabetes treatment. Cell Proliferation, 2020, 53, e12785. | 2.4 | 18 |
| 20 | CYP11A1 Upregulation Leads to Trophoblast Oxidative Stress and Fetal Neurodevelopmental Toxicity That can be Rescued by Vitamin D. Frontiers in Molecular Biosciences, 2020, 7, 608447. | 1.6 | 4 |
| 21 | Grafted human induced pluripotent stem cells improve the outcome of spinal cord injury: modulation of the lesion microenvironment. Scientific Reports, 2020, 10, 22414. | 1.6 | 15 |
| 22 | Human Induced Pluripotent Stem Cell-Derived 3D-Neurospheres Are Suitable for Neurotoxicity Screening. Cells, 2020, 9, 1122. | 1.8 | 39 |
| 23 | The Nervous System Relevance of the Calcium Sensing Receptor in Health and Disease. Molecules, 2019, 24, 2546. | 1.7 | 29 |
| 24 | Generation of human induced pluripotent stem cell line UNIGEi001-A from a 2-years old patient with Mucopolysaccharidosis type IH disease. Stem Cell Research, 2019, 41, 101604. | 0.3 | 5 |
| 25 | Calcilytic NPS 2143 Reduces Amyloid Secretion and Increases sAÎ²PPÎ± Release from PSEN1 Mutant iPSC-Derived Neurons. Journal of Alzheimer's Disease, 2019, 72, 885-899. | 1.2 | 6 |
| 26 | Light sheet fluorescence microscopy versus confocal microscopy: in quest of a suitable tool to assess drug and nanomedicine penetration into multicellular tumor spheroids. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 142, 195-203. | 2.0 | 56 |
| 27 | Modelling the neuropathology of lysosomal storage disorders through disease-specific human induced pluripotent stem cells. Experimental Cell Research, 2019, 380, 216-233. | 1.2 | 28 |
| 28 | Positioning Europe for the EPITRANSCRIPTOMICS challenge. RNA Biology, 2018, 15, 1-3. | 1.5 | 18 |
| 29 | Three-dimensional analysis of nuclear heterochromatin distribution during early development in the rabbit. Chromosoma, 2018, 127, 387-403. | 1.0 | 6 |
| 30 | Advanced Good Cell Culture Practice for human primary, stem cell-derived and organoid models as well as microphysiological systems. ALTEX: Alternatives To Animal Experimentation, 2018, 35, 353-378. | 0.9 | 87 |
| 31 | Enhancement of Î²-Globin Gene Expression in Thalassemic IVS2-654 Induced Pluripotent Stem Cell-Derived Erythroid Cells by Modified U7 snRNA. Stem Cells Translational Medicine, 2017, 6, 1059-1069. | 1.6 | 12 |
| 32 | Fragment-Based NMR Study of the Conformational Dynamics in the bHLH Transcription Factor Ascl1. Biophysical Journal, 2017, 112, 1366-1373. | 0.2 | 8 |
| 33 | Establishment of a rabbit induced pluripotent stem cell (RbiPSC) line using lentiviral delivery of human pluripotency factors. Stem Cell Research, 2017, 21, 16-18. | 0.3 | 7 |
| 34 | Establishment of an induced pluripotent stem cell (iPSC) line from a 9-year old male with autism spectrum disorder (ASD). Stem Cell Research, 2017, 21, 19-22. | 0.3 | 7 |
| 35 | Real architecture For 3D Tissue (RAFTâ„¢) culture system improves viability and maintains insulin and glucagon production of mouse pancreatic islet cells. Cytotechnology, 2017, 69, 359-369. | 0.7 | 13 |
| 36 | Systematic in vitro and in vivo characterization of Leukemiaâ€inhibiting factorâ€•and Fibroblast growth factorâ€derived porcine induced pluripotent stem cells. Molecular Reproduction and Development, 2017, 84, 229-245. | 1.0 | 13 |

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|---|---|---|---|
| 37 | Antimicrobial resistance of Lactobacillus spp. from fermented foods and human gut. LWT - Food Science and Technology, 2017, 86, 201-208. | 2.5 | 21 |
| 38 | Comparison of 2D and 3D neural induction methods for the generation of neural progenitor cells from human induced pluripotent stem cells. Stem Cell Research, 2017, 25, 139-151. | 0.3 | 95 |
| 39 | Immunogenic Dendritic Cell Generation from Pluripotent Stem Cells by Ectopic Expression of Runx3. Journal of Immunology, 2017, 198, 239-248. | 0.4 | 9 |
| 40 | In vitro acute and developmental neurotoxicity screening: an overview of cellular platforms and high-throughput technical possibilities. Archives of Toxicology, 2017, 91, 1-33. | 1.9 | 132 |
| 41 | The Potency of Induced Pluripotent Stem Cells in Cartilage Regeneration and Osteoarthritis Treatment. Advances in Experimental Medicine and Biology, 2017, 1079, 55-68. | 0.8 | 21 |
| 42 | Neurons derived from sporadic Alzheimerâ€™s disease iPSCs reveal elevated TAU hyperphosphorylation, increased amyloid levels, and GSK3B activation. Alzheimer's Research and Therapy, 2017, 9, 90. | 3.0 | 161 |
| 43 | 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. Stem Cells International, 2016, 2016, 1-16. | 1.2 | 10 |
| 44 | Neurosphere Based Differentiation of Human iPSC Improves Astrocyte Differentiation. Stem Cells International, 2016, 2016, 1-15. | 1.2 | 53 |
| 45 | Astrocyte Differentiation of Human Pluripotent Stem Cells: New Tools for Neurological Disorder Research. Frontiers in Cellular Neuroscience, 2016, 10, 215. | 1.8 | 120 |
| 46 | Establishment of induced pluripotent stem cell (iPSC) line from a 63-year old patient with late onset Alzheimer's disease (LOAD). Stem Cell Research, 2016, 17, 78-80. | 0.3 | 7 |
| 47 | Establishment of induced pluripotent stem cell (iPSC) line from a 75-year old patient with late onset Alzheimer's disease (LOAD). Stem Cell Research, 2016, 17, 81-83. | 0.3 | 9 |
| 48 | Establishment of induced pluripotent stem cell (iPSC) line from a 57-year old patient with sporadic Alzheimer's disease. Stem Cell Research, 2016, 17, 72-74. | 0.3 | 12 |
| 49 | Novel Bioreactor Platform for Scalable Cardiomyogenic Differentiation from Pluripotent Stem Cell-Derived Embryoid Bodies. Methods in Molecular Biology, 2016, 1502, 169-179. | 0.4 | 3 |
| 50 | Generation of Mucopolysaccharidosis type II (MPS II) human induced pluripotent stem cell (iPSC) line from a 3-year-old male with pathogenic IDS mutation. Stem Cell Research, 2016, 17, 479-481. | 0.3 | 6 |
| 51 | Generation of Mucopolysaccharidosis type II (MPS II) human induced pluripotent stem cell (iPSC) line from a 1-year-old male with pathogenic IDS mutation. Stem Cell Research, 2016, 17, 482-484. | 0.3 | 11 |
| 52 | Derivation of induced pluripotent stem cells from a familial Alzheimer's disease patient carrying the L282F mutation in presenilin 1. Stem Cell Research, 2016, 17, 470-473. | 0.3 | 7 |
| 53 | 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. Stem Cell Research, 2016, 17, 531-533. | 0.3 | 7 |
| 54 | Generation of Mucopolysaccharidosis type II (MPS II) human induced pluripotent stem cell (iPSC) line from a 7-year-old male with pathogenic IDS mutation. Stem Cell Research, 2016, 17, 463-465. | 0.3 | 6 |

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|---|---|---|---|
| 55 | Generation of human induced pluripotent stem cell (iPSC) line from an unaffected female carrier of Mucopolysaccharidosis type II (MPS II) disorder. Stem Cell Research, 2016, 17, 514-516. | 0.3 | 11 |
| 56 | 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. Gene, 2016, 595, 131-141. | 1.0 | 25 |
| 57 | Establishment of induced pluripotent stem cell (iPSC) line from an 84-year old patient with late onset Alzheimer's disease (LOAD). Stem Cell Research, 2016, 17, 75-77. | 0.3 | 8 |
| 58 | In vitro models of cancer stem cells and clinical applications. BMC Cancer, 2016, 16, 738. | 1.1 | 65 |
| 59 | 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. Differentiation, 2016, 92, 183-194. | 1.0 | 10 |
| 60 | Generation of induced pluripotent stem cells (iPSCs) from an Alzheimer's disease patient carrying an A79V mutation in PSEN1. Stem Cell Research, 2016, 16, 229-232. | 0.3 | 27 |
| 61 | Establishment of PSEN1 mutant induced pluripotent stem cell (iPSC) line from an Alzheimer's disease (AD) female patient. Stem Cell Research, 2016, 17, 69-71. | 0.3 | 12 |
| 62 | Generation of induced pluripotent stem cells (iPSCs) from an Alzheimer's disease patient carrying a M146I mutation in PSEN1. Stem Cell Research, 2016, 16, 334-337. | 0.3 | 11 |
| 63 | Mesenchymal stem cells: Identification, phenotypic characterization, biological properties and potential for regenerative medicine through biomaterial micro-engineering of their niche. Methods, 2016, 99, 62-68. | 1.9 | 189 |
| 64 | The crossroads between cancer stem cells and aging. BMC Cancer, 2015, 15, S1. | 1.1 | 17 |
| 65 | Cloning and characterization of rabbit POU5F1, SOX2, KLF4, C-MYC and NANOG pluripotency-associated genes. Gene, 2015, 566, 148-157. | 1.0 | 12 |
| 66 | Lack of Rybp in Mouse Embryonic Stem Cells Impairs Cardiac Differentiation. Stem Cells and Development, 2015, 24, 2193-2205. | 1.1 | 18 |
| 67 | Human three-dimensional engineered neural tissue reveals cellular and molecular events following cytomegalovirus infection. Biomaterials, 2015, 53, 296-308. | 5.7 | 18 |
| 68 | Grafted murine induced pluripotent stem cells prevent death of injured rat motoneurons otherwise destined to die. Experimental Neurology, 2015, 269, 188-201. | 2.0 | 17 |
| 69 | Vitrified sheep isolated secondary follicles are able to grow and form antrum after a short period of in vitro culture. Cell and Tissue Research, 2015, 362, 241-251. | 1.5 | 22 |
| 70 | Towards Understanding Protein Disorder In-Cell. Advances in Experimental Medicine and Biology, 2015, 870, 319-334. | 0.8 | 3 |
| 71 | Boolean Modelling Reveals New Regulatory Connections between Transcription Factors Orchestrating the Development of the Ventral Spinal Cord. PLoS ONE, 2014, 9, e111430. | 1.1 | 23 |
| 72 | Cloning of Rabbits. , 2014, , 227-244. | | 1 |

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|---|---|---|---|
| 73 | Generation of Mouse Induced Pluripotent Stem Cells by Protein Transduction. Tissue Engineering - Part C: Methods, 2014, 20, 383-392. | 1.1 | 35 |
| 74 | Screening of Bioactive Peptides Using an Embryonic Stem Cell-Based Neurodifferentiation Assay. AAPS Journal, 2014, 16, 400-412. | 2.2 | 10 |
| 75 | Generation of transgene-free mouse induced pluripotent stem cells using an excisable lentiviral system. Experimental Cell Research, 2014, 322, 335-344. | 1.2 | 10 |
| 76 | Strategies for rapidly mapping proviral integration sites and assessing cardiogenic potential of nascent human induced pluripotent stem cell clones. Experimental Cell Research, 2014, 327, 297-306. | 1.2 | 13 |
| 77 | Selective TGF-Î²1/ALK inhibitor improves neuronal differentiation of mouse embryonic stem cells. Neuroscience Letters, 2014, 578, 1-6. | 1.0 | 6 |
| 78 | Is aging a barrier to reprogramming? Lessons from induced pluripotent stem cells. Biogerontology, 2013, 14, 591-602. | 2.0 | 16 |
| 79 | Veterinary applications of induced pluripotent stem cells: Regenerative medicine and models for disease?. Veterinary Journal, 2013, 198, 34-42. | 0.6 | 15 |
| 80 | Tissue resident stem cells: till death do us part. Biogerontology, 2013, 14, 573-590. | 2.0 | 37 |
| 81 | Slow Turning Lateral Vessel Bioreactor Improves Embryoid Body Formation and Cardiogenic Differentiation of Mouse Embryonic Stem Cells. Cellular Reprogramming, 2013, 15, 443-458. | 0.5 | 12 |
| 82 | Generation of induced pluripotent stem cells from human foetal fibroblasts using the Sleeping Beauty transposon gene delivery system. Differentiation, 2013, 86, 30-37. | 1.0 | 43 |
| 83 | Age influence on hypersensitivity pneumonitis induced in mice by exposure toPantoea agglomerans. Inhalation Toxicology, 2013, 25, 640-650. | 0.8 | 10 |
| 84 | Drug Discovery Models and Toxicity Testing Using Embryonic and Induced Pluripotent Stem-Cell-Derived Cardiac and Neuronal Cells. Stem Cells International, 2012, 2012, 1-9. | 1.2 | 40 |
| 85 | Temporal Repression of Endogenous Pluripotency Genes during Reprogramming of Porcine Induced Pluripotent Stem Cells. Cellular Reprogramming, 2012, 14, 204-216. | 0.5 | 38 |
| 86 | Comparative Analysis of Nuclear Transfer Embryo-Derived Mouse Embryonic Stem Cells. Part I: Cellular Characterization. Cellular Reprogramming, 2012, 14, 56-67. | 0.5 | 6 |
| 87 | Generation of mouse induced pluripotent stem cells from different genetic backgrounds using Sleeping beauty transposon mediated gene transfer. Experimental Cell Research, 2012, 318, 2482-2489. | 1.2 | 26 |
| 88 | Generation of Neuronal Progenitor Cells and Neurons from Mouse Sleeping Beauty Transposonâ€“Generated Induced Pluripotent Stem Cells. Cellular Reprogramming, 2012, 14, 390-397. | 0.5 | 16 |
| 89 | In vitro fertilization of ovine oocytes vitrified by solid surface vitrification at germinal vesicle stage. Cryobiology, 2012, 65, 139-144. | 0.3 | 46 |
| 90 | TYK2 Kinase Activity Is Required for Functional Type I Interferon Responses In Vivo. PLoS ONE, 2012, 7, e39141. | 1.1 | 54 |

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|---|---|---|---|
| 91 | Comparative Analysis of Nuclear Transfer Embryo-Derived Mouse Embryonic Stem Cells. Part II: Gene Regulation. Cellular Reprogramming, 2012, 14, 68-78. | 0.5 | 1 |
| 92 | Seven ages of the PhD. Nature, 2011, 472, 283-286. | 13.7 | 1 |
| 93 | Enhanced cardiac differentiation of mouse embryonic stem cells by use of the slow-turning, lateral vessel (STLV) bioreactor. Biotechnology Letters, 2011, 33, 1565-1573. | 1.1 | 21 |
| 94 | Effect of human Î²-globin bacterial artificial chromosome transgenesis on embryo cryopreservation in mouse models. Reproduction, Fertility and Development, 2010, 22, 788. | 0.1 | 1 |
| 95 | Gene targeting and Calcium handling efficiencies in mouse embryonic stem cell lines. World Journal of Stem Cells, 2010, 2, 127. | 1.3 | 6 |
| 96 | Tbx3: another important piece fitted into the pluripotent stem cell puzzle. Stem Cell Research and Therapy, 2010, 1, 12. | 2.4 | 5 |
| 97 | Generation of Mouse Embryonic Stem Cell Lines from Zona-Free Nuclear Transfer Embryos. Cellular Reprogramming, 2010, 12, 105-113. | 0.5 | 8 |
| 98 | Promoter analysis of the rabbit POU5F1 gene and its expression in preimplantation stage embryos. BMC Molecular Biology, 2009, 10, 88. | 3.0 | 42 |
| 99 | Determination of oocyte membrane permeability coefficients and their application to cryopreservation in a rabbit model. Cryobiology, 2009, 59, 127-134. | 0.3 | 19 |
| 100 | Live Birth of Somatic Cell-Cloned Rabbits following Trichostatin A Treatment and Cotransfer of Parthenogenetic Embryos. Cloning and Stem Cells, 2009, 11, 203-208. | 2.6 | 91 |
| 101 | Embryoid body formation from embryonic and induced pluripotent stem cells: Benefits of bioreactors. World Journal of Stem Cells, 2009, 1, 11. | 1.3 | 70 |
| 102 | Germline competence of mouse ES and iPS cell lines: Chimera technologies and genetic background. World Journal of Stem Cells, 2009, 1, 22. | 1.3 | 16 |
| 103 | Rabbit Cloning. , 2009, , 105-128. | | 0 |
| 104 | Expression profiles of the pluripotency marker gene POU5F1 and validation of reference genes in rabbit oocytes and preimplantation stage embryos. BMC Molecular Biology, 2008, 9, 67. | 3.0 | 53 |
| 105 | In vitro development of polyspermic porcine oocytes: Relationship between early fragmentation and excessive number of penetrating spermatozoa. Animal Reproduction Science, 2008, 107, 131-147. | 0.5 | 33 |
| 106 | Animal cloning for food: epigenetics, health, welfare and food safety aspects. Trends in Food Science and Technology, 2008, 19, S88-S95. | 7.8 | 8 |
| 107 | Cotransfer of Parthenogenetic Embryos Improves the Pregnancy and Implantation of Nuclear Transfer Embryos in Mouse. Cloning and Stem Cells, 2008, 10, 429-434. | 2.6 | 19 |
| 108 | Effects of vitrification procedures on subsequent development and ultrastructure of in vitro-matured swamp buffalo (Bubalus bubalis) oocytes. Reproduction, Fertility and Development, 2007, 19, 383. | 0.1 | 31 |

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|---|---|---|---|
| 109 | 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. Cryobiology, 2007, 55, 115-126. | 0.3 | 143 |
| 110 | Quantitative evaluation and selection of reference genes in mouse oocytes and embryos cultured in vivo and in vitro. BMC Developmental Biology, 2007, 7, 14. | 2.1 | 180 |
| 111 | Mitochondrial DNA heteroplasmy in ovine fetuses and sheep cloned by somatic cell nuclear transfer. BMC Developmental Biology, 2007, 7, 141. | 2.1 | 46 |
| 112 | Comparison of real-time polymerase chain reaction and end-point polymerase chain reaction for the analysis of gene expression in preimplantation embryos. Reproduction, Fertility and Development, 2006, 18, 365. | 0.1 | 25 |
| 113 | Development to the blastocyst stage of parthenogenetically activated in vitro matured porcine oocytes after solid surface vitrification (SSV). Theriogenology, 2006, 66, 415-422. | 0.9 | 50 |
| 114 | Gene expression profiles and in vitro development following vitrification of pronuclear and 8-cell stage mouse embryos. Molecular Reproduction and Development, 2006, 73, 700-708. | 1.0 | 61 |
| 115 | Gene expression profiles of vitrified in vivo derived 8-cell stage mouse embryos detected by high density oligonucleotide microarrays. Molecular Reproduction and Development, 2006, 73, 1380-1392. | 1.0 | 45 |
| 116 | Summary: The Budapest meeting 2005 intensified networking on ethics of science. Science and Engineering Ethics, 2006, 12, 415-420. | 1.7 | 1 |
| 117 | The Budapest meeting 2005 intensified networking on ethics of science. Science and Engineering Ethics, 2006, 12, 731-793. | 1.7 | 5 |
| 118 | Comparative studies with six extenders for sperm cryopreservation in the cynomolgus monkey (Macaca fascicularis) and rhesus monkey (Macaca mulatta). American Journal of Primatology, 2006, 68, 39-49. | 0.8 | 38 |
| 119 | Diploid porcine parthenotes produced by inhibition of first polar body extrusion during in vitro maturation of follicular oocytes. Reproduction, 2006, 132, 559-570. | 1.1 | 23 |
| 120 | Animal cloning by nuclear transfer: state-of-the-art and future perspectives. Acta Biochimica Polonica, 2005, 52, 585-8. | 0.3 | 1 |
| 121 | Effect of glycerol and dimethyl sulfoxide on cryopreservation of rhesus monkey (Macaca mulatta) sperm. American Journal of Primatology, 2004, 62, 301-306. | 0.8 | 34 |
| 122 | Bovine Blastocyst Development In Vitro: Timing, Sex, and Viability Following Vitrification1. Biology of Reproduction, 2004, 71, 1671-1676. | 1.2 | 48 |
| 123 | Effect of amino acids on cryopreservation of cynomolgus monkey (macaca fascicularis) sperm. American Journal of Primatology, 2003, 59, 159-165. | 0.8 | 47 |
| 124 | Cryopreservation of goat oocytes and in vivo derived 2- to 4-cell embryos using the cryoloop (CLV) and solid-surface vitrification (SSV) methods. Theriogenology, 2003, 59, 1839-1850. | 0.9 | 97 |
| 125 | Somatic Cell Nuclear Transfer: Recent Progress and Challenges. Cloning and Stem Cells, 2002, 4, 81-90. | 2.6 | 63 |
| 126 | Somatic Cell Nuclear Transfer in the Pig: Control of Pronuclear Formation and Integration with Improved Methods for Activation and Maintenance of Pregnancy1. Biology of Reproduction, 2002, 66, 642-650. | 1.2 | 165 |

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|---|---|---|---|
| 127 | Vitrification of Yunnan Yellow Cattle oocytes: work in progress. Theriogenology, 2002, 58, 1253-1260. | 0.9 | 13 |
| 128 | Aberrant patterns of X chromosome inactivation in bovine clones. Nature Genetics, 2002, 31, 216-220. | 9.4 | 293 |
| 129 | Cloning of Rabbits. , 2002, , 343-366. | | 0 |
| 130 | Bovine oocyte and embryo development following meiotic inhibition with butyrolactone I. Molecular Reproduction and Development, 2000, 57, 204-209. | 1.0 | 86 |
| 131 | Parthenogenetic Activation of Porcine Oocytes by Electric Pulse and/or Butyrolactone I Treatment. Cloning, 1999, 1, 209-216. | 2.1 | 14 |
| 132 | Timing of the first cleavage post-insemination affects cryosurvival of in vitro-produced bovine blastocysts. Molecular Reproduction and Development, 1999, 53, 318-324. | 1.0 | 109 |
| 133 | Timing of the first cleavage post-insemination affects cryosurvival of in vitroâ€“produced bovine blastocysts. , 1999, 53, 318. | | 8 |
| 134 | In vitro and in vivo survival of frozen-thawed bovine oocytes after IVF, nuclear transfer, and parthenogenetic activation. Molecular Reproduction and Development, 1998, 51, 281-286. | 1.0 | 73 |
| 135 | Morphology and biochemistry of in-vitro produced bovine embryos: implications for their cryopreservation. Human Reproduction, 1995, 10, 3004-3011. | 0.4 | 145 |