

Miodrag Stojkovic

List of Publications by Year in descending order

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Version: 2024-02-01

143
papers

11,321
citations

28274

55
h-index

29157

104
g-index

148
all docs

148
docs citations

148
times ranked

12671
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Orally administered fluorescent nanosized polystyrene particles affect cell viability, hormonal and inflammatory profile, and behavior in treated mice. <i>Environmental Pollution</i> , 2022, 305, 119206. | 7.5 | 32 |
| 2 | Activation of Neurogenesis in Multipotent Stem Cells Cultured In Vitro and in the Spinal Cord Tissue After Severe Injury by Inhibition of Glycogen Synthase Kinase-3. <i>Neurotherapeutics</i> , 2021, 18, 515-533. | 4.4 | 13 |
| 3 | Nanoplastics as a Potential Environmental Health Factor: From Molecular Interaction to Altered Cellular Function and Human Diseases. <i>Serbian Journal of Experimental and Clinical Research</i> , 2021, . | 0.1 | 0 |
| 4 | Human pluripotent stem cells â€œ Unique tools to decipher the effects of environmental and intracellular plastic pollution on human health. <i>Environmental Pollution</i> , 2021, 269, 116144. | 7.5 | 7 |
| 5 | Special Series: Stem Cells and Hearing Loss. <i>Stem Cells</i> , 2021, 39, 835-837. | 3.2 | 1 |
| 6 | Human Embryos, Induced Pluripotent Stem Cells, and Organoids: Models to Assess the Effects of Environmental Plastic Pollution. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 709183. | 3.7 | 6 |
| 7 | Human induced pluripotent stem cells and CRISPR/Cas-mediated targeted genome editing: Platforms to tackle sensorineural hearing loss. <i>Stem Cells</i> , 2021, 39, 673-696. | 3.2 | 23 |
| 8 | Platform to study intracellular polystyrene nanoplastic pollution and clinical outcomes. <i>Stem Cells</i> , 2020, 38, 1321-1325. | 3.2 | 23 |
| 9 | Analysis of the applied technique of intravenous anesthesia for in vitro fertilization in obese and patients with normal body mass index. <i>Srpski Arhiv Za Celokupno Lekarstvo</i> , 2019, 147, 588-594. | 0.2 | 2 |
| 10 | Intraperitoneal administration of mesenchymal stem cells ameliorates acute dextran sulfate sodium-induced colitis by suppressing dendritic cells. <i>Biomedicine and Pharmacotherapy</i> , 2018, 100, 426-432. | 5.6 | 35 |
| 11 | CD200 Expression Marks a Population of Quiescent Limbal Epithelial Stem Cells with Holoclone Forming Ability. <i>Stem Cells</i> , 2018, 36, 1723-1735. | 3.2 | 19 |
| 12 | Stem Cells Therapy for Spinal Cord Injury. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1039. | 4.1 | 84 |
| 13 | Ethical and Safety Issues of Stem Cell-Based Therapy. <i>International Journal of Medical Sciences</i> , 2018, 15, 36-45. | 2.5 | 507 |
| 14 | Highly Efficient Neural Conversion of Human Pluripotent Stem Cells in Adherent and Animal-Free Conditions. <i>Stem Cells Translational Medicine</i> , 2017, 6, 1217-1226. | 3.3 | 37 |
| 15 | hiPSC Disease Modeling of Rare Hereditary Cerebellar Ataxias: Opportunities and Future Challenges. <i>Neuroscientist</i> , 2017, 23, 554-566. | 3.5 | 5 |
| 16 | Mesenchymal Stem Cell-Dependent Modulation of Liver Diseases. <i>International Journal of Biological Sciences</i> , 2017, 13, 1109-1117. | 6.4 | 62 |
| 17 | Stem Cell-Based Therapy in Transplantation and Immune-Mediated Diseases. <i>Stem Cells International</i> , 2017, 2017, 1-3. | 2.5 | 4 |
| 18 | Stem Cells and Labeling for Spinal Cord Injury. <i>International Journal of Molecular Sciences</i> , 2017, 18, 6. | 4.1 | 31 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Pharmacological Inhibition of Gal-3 in Mesenchymal Stem Cells Enhances Their Capacity to Promote Alternative Activation of Macrophages in Dextran Sulphate Sodium-Induced Colitis. <i>Stem Cells International</i> , 2016, 2016, 1-12. | 2.5 | 32 |
| 20 | Primordial Germ Cells: Current Knowledge and Perspectives. <i>Stem Cells International</i> , 2016, 2016, 1-8. | 2.5 | 66 |
| 21 | Stem Cells, Inflammation, and Fibrosis. <i>Stem Cells International</i> , 2016, 2016, 1-2. | 2.5 | 1 |
| 22 | Connexin 50 modulates Sox2 expression in spinal-cord-derived ependymal stem/progenitor cells. <i>Cell and Tissue Research</i> , 2016, 365, 295-307. | 2.9 | 10 |
| 23 | Ageing of Stem and Progenitor Cells: Mechanisms, Impact on Therapeutic Potential, and Rejuvenation. <i>Rejuvenation Research</i> , 2016, 19, 3-12. | 1.8 | 31 |
| 24 | Stem Cells: New Hope For Spinal Cord Injury. <i>Serbian Journal of Experimental and Clinical Research</i> , 2015, 16, 3-8. | 0.1 | 0 |
| 25 | Complete rat spinal cord transection as a faithful model of spinal cord injury for translational cell transplantation. <i>Scientific Reports</i> , 2015, 5, 9640. | 3.3 | 51 |
| 26 | Purinergic Receptors in Spinal Cord-Derived Ependymal Stem/Progenitor Cells and Their Potential Role in Cell-Based Therapy for Spinal Cord Injury. <i>Cell Transplantation</i> , 2015, 24, 1493-1509. | 2.5 | 37 |
| 27 | Connexin 50 Expression in Ependymal Stem Progenitor Cells after Spinal Cord Injury Activation. <i>International Journal of Molecular Sciences</i> , 2015, 16, 26608-26618. | 4.1 | 12 |
| 28 | Mesenchymal Stem Cells: A Friend or Foe in Immune-Mediated Diseases. <i>Stem Cell Reviews and Reports</i> , 2015, 11, 280-287. | 5.6 | 174 |
| 29 | Concise Review: Reactive Astrocytes and Stem Cells in Spinal Cord Injury: Good Guys or Bad Guys?. <i>Stem Cells</i> , 2015, 33, 1036-1041. | 3.2 | 108 |
| 30 | Concise Review: Cardiac Disease Modeling Using Induced Pluripotent Stem Cells. <i>Stem Cells</i> , 2015, 33, 2643-2651. | 3.2 | 39 |
| 31 | Stem Cells as New Agents for the Treatment of Infertility: Current and Future Perspectives and Challenges. <i>BioMed Research International</i> , 2014, 2014, 1-8. | 1.9 | 83 |
| 32 | Non-coding RNAs in pluripotency and neural differentiation of human pluripotent stem cells. <i>Frontiers in Genetics</i> , 2014, 5, 132. | 2.3 | 22 |
| 33 | 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, 416-423. | 3.3 | 72 |
| 34 | Growth of Human Pluripotent Stem Cells Using Functional Human Extracellular Matrix. <i>Methods in Molecular Biology</i> , 2014, 1307, 39-60. | 0.9 | 3 |
| 35 | Perspectives and Future Directions of Human Pluripotent Stem Cell-Based Therapies: Lessons from Geron's Clinical Trial for Spinal Cord Injury. <i>Stem Cells and Development</i> , 2014, 23, 1-4. | 2.1 | 57 |
| 36 | Brief Report: Astroglial Promotes Functional Recovery of Completely Transected Spinal Cord Following Transplantation of hESC-Derived Oligodendrocyte and Motoneuron Progenitors. <i>Stem Cells</i> , 2014, 32, 594-599. | 3.2 | 26 |

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| 37 | Concise Review: The Epigenetic Contribution to Stem Cell Ageing: Can We Rejuvenate Our Older Cells?. Stem Cells, 2014, 32, 2291-2298. | 3.2 | 8 |
| 38 | Concise Review: Therapeutic Potential of Mesenchymal Stem Cells for the Treatment of Acute Liver Failure and Cirrhosis. Stem Cells, 2014, 32, 2818-2823. | 3.2 | 175 |
| 39 | Dental stem cells--characteristics and potential. Histology and Histopathology, 2014, 29, 699-706. | 0.7 | 46 |
| 40 | Human mesenchymal stem cells creating an immunosuppressive environment and promote breast cancer in mice. Scientific Reports, 2013, 3, 2298. | 3.3 | 88 |
| 41 | Mesenchymal Stem Cells for Diabetes and Related Complications. , 2013, , 207-227. | | 4 |
| 42 | 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. Stem Cells, 2013, 31, 2015-2023. | 3.2 | 15 |
| 43 | 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. Stem Cells, 2013, 31, 1022-1029. | 3.2 | 51 |
| 44 | Considerations of Quality Control Issues for the Mesenchymal Stem Cells-Based Medicinal Products. , 2013, , 265-278. | | 0 |
| 45 | Stem Cell-Based Therapy for Spinal Cord Injury. Cell Transplantation, 2013, 22, 1309-1323. | 2.5 | 47 |
| 46 | Concise Review: Human Pluripotent Stem Cells in the Treatment of Spinal Cord Injury. Stem Cells, 2012, 30, 1787-1792. | 3.2 | 47 |
| 47 | FM19G11 Favors Spinal Cord Injury Regeneration and Stem Cell Self-Renewal by Mitochondrial Uncoupling and Glucose Metabolism Induction. Stem Cells, 2012, 30, 2221-2233. | 3.2 | 29 |
| 48 | Derivation of Cerebellar Neurons from Human Pluripotent Stem Cells. Current Protocols in Stem Cell Biology, 2012, 20, Unit 1H.5. | 3.0 | 28 |
| 49 | Editorial: Our Top 10 Developments in Stem Cell Biology over the Last 30 Years. Stem Cells, 2012, 30, 2-9. | 3.2 | 29 |
| 50 | Development of a Human Extracellular Matrix for Applications Related with Stem Cells and Tissue Engineering. Stem Cell Reviews and Reports, 2012, 8, 170-183. | 5.6 | 12 |
| 51 | Locomotor Recovery After Spinal Cord Transection: Transplantation of Oligodendrocytes and Motoneuron Progenitors Generated from Human Embryonic Stem Cells. , 2012, , 211-219. | | 0 |
| 52 | Neural Differentiation from Human Embryonic Stem Cells as a Tool to Study Early Brain Development and the Neuroteratogenic Effects of Ethanol. Stem Cells and Development, 2011, 20, 327-339. | 2.1 | 52 |
| 53 | Human stem cell research and regenerative medicine--present and future. British Medical Bulletin, 2011, 99, 155-168. | 6.9 | 93 |
| 54 | Concise Review: Mesenchymal Stem Cell Treatment of the Complications of Diabetes Mellitus. Stem Cells, 2011, 29, 5-10. | 3.2 | 215 |

| # | ARTICLE | IF | CITATIONS |
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| 55 | Concise Review: Induced Pluripotent Stem Cells and Lineage Reprogramming: Prospects for Bone Regeneration. <i>Stem Cells</i> , 2011, 29, 555-563. | 3.2 | 52 |
| 56 | Concise Review: Stem Cells for the Treatment of Cerebellar-Related Disorders. <i>Stem Cells</i> , 2011, 29, 564-569. | 3.2 | 7 |
| 57 | Neural Stem Cells, a Step Closer to Clinic?. <i>Stem Cells</i> , 2011, 29, 1477-1478. | 3.2 | 1 |
| 58 | Characterisation of Human Embryonic Stem Cells Conditioning Media by 1H-Nuclear Magnetic Resonance Spectroscopy. <i>PLoS ONE</i> , 2011, 6, e16732. | 2.5 | 23 |
| 59 | Generation of somatic cells by direct conversion: Do we need pluripotent cells?. <i>Serbian Journal of Experimental and Clinical Research</i> , 2011, 12, 91-96. | 0.1 | 0 |
| 60 | Challenges of Stem Cell Therapy for Spinal Cord Injury: Human Embryonic Stem Cells, Endogenous Neural Stem Cells, or Induced Pluripotent Stem Cells? <i>Stem Cells</i> , 2010, 28, 93-99. | 3.2 | 183 |
| 61 | Expression of GFP Under the Control of the RNA Helicase <i>VASA</i> Permits Fluorescence-Activated Cell Sorting Isolation of Human Primordial Germ Cells. <i>Stem Cells</i> , 2010, 28, 84-92. | 3.2 | 38 |
| 62 | <i>Stem Cells</i> Continues to Perform and Flourish. <i>Stem Cells</i> , 2010, 28, 1-1. | 3.2 | 1 |
| 63 | Hypoxia Promotes Efficient Differentiation of Human Embryonic Stem Cells to Functional Endothelium. <i>Stem Cells</i> , 2010, 28, 407-418. | 3.2 | 92 |
| 64 | 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, 661-673. | 3.2 | 265 |
| 65 | Induced Pluripotent Stem Cells : It Looks Simple but Can Looks Deceive?. <i>Stem Cells</i> , 2010, 28, 845-850. | 3.2 | 15 |
| 66 | European Scientific, Ethical, and Legal Issues on Human Stem Cell Research and Regenerative Medicine. <i>Stem Cells</i> , 2010, 28, 1005-1007. | 3.2 | 29 |
| 67 | Transplanted Oligodendrocytes and Motoneuron Progenitors Generated from Human Embryonic Stem Cells Promote Locomotor Recovery After Spinal Cord Transection. <i>Stem Cells</i> , 2010, 28, 1541-1549. | 3.2 | 144 |
| 68 | STEM CELLS' Position Statement on hESC Research. <i>Stem Cells</i> , 2010, 28, 1A-1A. | 3.2 | 0 |
| 69 | FM19G11, a New Hypoxia-inducible Factor (HIF) Modulator, Affects Stem Cell Differentiation Status. <i>Journal of Biological Chemistry</i> , 2010, 285, 1333-1342. | 3.4 | 99 |
| 70 | Evaluation of epigenetic marks in human embryos derived from IVF and ICSI. <i>Human Reproduction</i> , 2010, 25, 2387-2395. | 0.9 | 93 |
| 71 | Efficient Differentiation of Human Embryonic Stem Cells into Functional Cerebellar-Like Cells. <i>Stem Cells and Development</i> , 2010, 19, 1745-1756. | 2.1 | 61 |
| 72 | 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. | 5.2 | 177 |

| # | ARTICLE | IF | CITATIONS |
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| 73 | Activated Spinal Cord Ependymal Stem Cells Rescue Neurological Function. <i>Stem Cells</i> , 2009, 27, 733-743. | 3.2 | 147 |
| 74 | Human Embryonic Stem Cell Differentiation Toward Regional Specific Neural Precursors. <i>Stem Cells</i> , 2009, 27, 78-87. | 3.2 | 96 |
| 75 | Celebrating 10 Years of hESC Lines: An Interview with Christine Mummery. <i>Stem Cells</i> , 2009, 27, 1-3. | 3.2 | 2 |
| 76 | Celebrating 10 Years of hESC Lines: An Interview with Peter Andrews. <i>Stem Cells</i> , 2009, 27, 4-6. | 3.2 | 1 |
| 77 | Growth of Human Embryonic Stem Cells Using Derivates of Human Fibroblasts. <i>Methods in Molecular Biology</i> , 2009, 584, 55-69. | 0.9 | 14 |
| 78 | Downregulation of Multiple Stress Defense Mechanisms During Differentiation of Human Embryonic Stem Cells. <i>Stem Cells</i> , 2008, 26, 455-464. | 3.2 | 240 |
| 79 | Reprogramming Battle: Egg Vs. Virus. <i>Stem Cells</i> , 2008, 26, 1-2. | 3.2 | 7 |
| 80 | Commentary: Somatic Cell Nuclear Transfer-Progress and Promise. <i>Stem Cells</i> , 2008, 26, 494-495. | 3.2 | 9 |
| 81 | Isolation of Primordial Germ Cells from Differentiating Human Embryonic Stem Cells. <i>Stem Cells</i> , 2008, 26, 3075-3085. | 3.2 | 161 |
| 82 | Human Embryonic Stem Cells (hESCs): Celebrating 10 Years of hESC Lines. <i>Stem Cells</i> , 2008, 26, 2746-2746. | 3.2 | 0 |
| 83 | Celebrating 10 Years of hESC Lines: An Interview with Alan Trounson. <i>Stem Cells</i> , 2008, 26, 3002-3004. | 3.2 | 0 |
| 84 | Celebrating 10 Years of hESC Lines: An Interview with Rudolf Jaenisch. <i>Stem Cells</i> , 2008, 26, 3005-3007. | 3.2 | 4 |
| 85 | Efficient Hematopoietic Differentiation of Human Embryonic Stem Cells on Stromal Cells Derived from Hematopoietic Niches. <i>Cell Stem Cell</i> , 2008, 3, 85-98. | 11.1 | 276 |
| 86 | Non-invasive Imaging of Stem Cells by Scanning Ion Conductance Microscopy: Future Perspective. <i>Tissue Engineering - Part C: Methods</i> , 2008, 14, 311-318. | 2.1 | 23 |
| 87 | Silencing of the expression of pluripotent driven-reporter genes stably transfected into human pluripotent cells. <i>Regenerative Medicine</i> , 2008, 3, 505-522. | 1.7 | 21 |
| 88 | Differentiation of Human Embryonic Stem Cells to Regional Specific Neural Precursors in Chemically Defined Medium Conditions. <i>PLoS ONE</i> , 2008, 3, e2122. | 2.5 | 119 |
| 89 | Restriction landmark genome scanning identifies culture-induced DNA methylation instability in the human embryonic stem cell epigenome. <i>Human Molecular Genetics</i> , 2007, 16, 1253-1268. | 2.9 | 162 |
| 90 | Putative Role of Hyaluronan and Its Related Genes, <i>HAS2</i> and <i>RHAMM</i> , in Human Early Preimplantation Embryogenesis and Embryonic Stem Cell Characterization. <i>Stem Cells</i> , 2007, 25, 3045-3057. | 3.2 | 63 |

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| 91 | Characterization of human embryonic stem cell lines by the International Stem Cell Initiative. <i>Nature Biotechnology</i> , 2007, 25, 803-816. | 17.5 | 983 |
| 92 | 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, 1145-1155. | 3.2 | 194 |
| 93 | Derivation of Human Embryonic Stem Cells from Developing and Arrested Embryos. <i>Stem Cells</i> , 2006, 24, 2669-2676. | 3.2 | 173 |
| 94 | Mechanisms of self-renewal in human embryonic stem cells. <i>European Journal of Cancer</i> , 2006, 42, 1257-1272. | 2.8 | 51 |
| 95 | The egg-sharing model for human therapeutic cloning research: Managing donor selection criteria, the proportion of shared oocytes allocated to research, and amount of financial subsidy given to the donor. <i>Medical Hypotheses</i> , 2006, 66, 1022-1024. | 1.5 | 4 |
| 96 | Mammalian oocyte polarity can be exploited for the automation of somatic cell nuclear transfer " in the development of a "cloning biochip"™. <i>Medical Hypotheses</i> , 2006, 67, 420-421. | 1.5 | 3 |
| 97 | Epigenetic Modification Is Central to Genome Reprogramming in Somatic Cell Nuclear Transfer. <i>Stem Cells</i> , 2006, 24, 805-814. | 3.2 | 109 |
| 98 | Using Therapeutic Cloning to Fight Human Disease: A Conundrum or Reality?. <i>Stem Cells</i> , 2006, 24, 1628-1637. | 3.2 | 46 |
| 99 | The status of human nuclear transfer. <i>Stem Cell Reviews and Reports</i> , 2006, 2, 301-308. | 5.6 | 15 |
| 100 | Tissue-Specific Effects of In Vitro Fertilization Procedures on Genomic Cytosine Methylation Levels in Overgrown and Normal Sized Bovine Fetuses1. <i>Biology of Reproduction</i> , 2006, 75, 17-23. | 2.7 | 69 |
| 101 | The role of PI3K/AKT, MAPK/ERK and NF κ B 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, 1894-1913. | 2.9 | 355 |
| 102 | An Autogenic Feeder Cell System That Efficiently Supports Growth of Undifferentiated Human Embryonic Stem Cells. <i>Stem Cells</i> , 2005, 23, 306-314. | 3.2 | 222 |
| 103 | Human-Serum Matrix Supports Undifferentiated Growth of Human Embryonic Stem Cells. <i>Stem Cells</i> , 2005, 23, 895-902. | 3.2 | 110 |
| 104 | Downregulation of NANOG Induces Differentiation of Human Embryonic Stem Cells to Extraembryonic Lineages. <i>Stem Cells</i> , 2005, 23, 1035-1043. | 3.2 | 333 |
| 105 | Ethics debate is what put Newcastle paper in the news. <i>Nature</i> , 2005, 436, 460-460. | 27.8 | 1 |
| 106 | Human embryonic stem cells: biology and clinical implications. <i>Expert Reviews in Molecular Medicine</i> , 2005, 7, 1-21. | 3.9 | 40 |
| 107 | Derivation of a human blastocyst after heterologous nuclear transfer to donated oocytes. <i>Reproductive BioMedicine Online</i> , 2005, 11, 226-231. | 2.4 | 150 |
| 108 | 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. | 3.4 | 10 |

| # | ARTICLE | IF | CITATIONS |
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| 110 | Derivation, growth and applications of human embryonic stem cells. <i>Reproduction</i> , 2004, 128, 259-267. | 2.6 | 124 |
| 111 | Phenotypic Characterization of Murine Primitive Hematopoietic Progenitor Cells Isolated on Basis of Aldehyde Dehydrogenase Activity. <i>Stem Cells</i> , 2004, 22, 1142-1151. | 3.2 | 225 |
| 112 | Derivation of Human Embryonic Stem Cells from Day-8 Blastocysts Recovered after Three-Step In Vitro Culture. <i>Stem Cells</i> , 2004, 22, 790-797. | 3.2 | 158 |
| 113 | Effects of growth hormone on the ultrastructure of bovine preimplantation embryos. <i>Cell and Tissue Research</i> , 2004, 317, 101-8. | 2.9 | 17 |
| 114 | Epigenetic Marking Correlates with Developmental Potential in Cloned Bovine Preimplantation Embryos. <i>Current Biology</i> , 2003, 13, 1116-1121. | 3.9 | 491 |
| 115 | Efficient transgenesis in farm animals by lentiviral vectors. <i>EMBO Reports</i> , 2003, 4, 1054-1058. | 4.5 | 251 |
| 116 | Induction of a Senescent-Like Phenotype Does Not Confer the Ability of Bovine Immortal Cells to Support the Development of Nuclear Transfer Embryos ¹ . <i>Biology of Reproduction</i> , 2003, 69, 301-309. | 2.7 | 79 |
| 117 | Heteroplasmy in Bovine Fetuses Produced by Intra- and Inter-Subspecific Somatic Cell Nuclear Transfer: Neutral Segregation of Nuclear Donor Mitochondrial DNA in Various Tissues and Evidence for Recipient Cow Mitochondria in Fetal Blood ¹ . <i>Biology of Reproduction</i> , 2003, 68, 159-166. | 2.7 | 78 |
| 118 | Growth Hormone-Related Effects on Apoptosis, Mitosis, and Expression of Connexin 43 in Bovine In Vitro Maturation Cumulus-Oocyte Complexes ¹ . <i>Biology of Reproduction</i> , 2003, 68, 1584-1589. | 2.7 | 49 |
| 119 | Developmental Regulation of Hyaluronan-Binding Protein (RHAMM/IHABP) Expression in Early Bovine Embryos ¹ . <i>Biology of Reproduction</i> , 2003, 68, 60-66. | 2.7 | 30 |
| 120 | Efficient transgenesis in farm animals by lentiviral vectors. <i>EMBO Reports</i> , 2003, 4, 1054-1058. | 4.5 | 91 |
| 121 | The Effect of Activation of Mammalian Oocytes on Remodeling of Donor Nuclei after Nuclear Transfer. <i>Cloning and Stem Cells</i> , 2002, 4, 245-252. | 2.6 | 9 |
| 122 | Bovine Somatic Cell Nuclear Transfer Using Recipient Oocytes Recovered by Ovum Pick-Up: Effect of Maternal Lineage of Oocyte Donors ¹ . <i>Biology of Reproduction</i> , 2002, 66, 367-373. | 2.7 | 55 |
| 123 | Expression of the vascular endothelial growth factor and its receptors and effects of VEGF during in vitro maturation of bovine cumulus-oocyte complexes (COC). <i>Molecular Reproduction and Development</i> , 2002, 62, 29-36. | 2.0 | 46 |
| 124 | Growth hormone inhibits apoptosis in in vitro produced bovine embryos. <i>Molecular Reproduction and Development</i> , 2002, 61, 180-186. | 2.0 | 55 |
| 125 | Mitochondrial Distribution and Adenosine Triphosphate Content of Bovine Oocytes Before and After In Vitro Maturation: Correlation with Morphological Criteria and Developmental Capacity After In Vitro Fertilization and Culture ¹ . <i>Biology of Reproduction</i> , 2001, 64, 904-909. | 2.7 | 409 |
| 126 | Nuclear transfer in cattle with non-transfected and transfected fetal or cloned transgenic fetal and postnatal fibroblasts. <i>Molecular Reproduction and Development</i> , 2001, 60, 362-369. | 2.0 | 91 |

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| 127 | Growth Hormone (GH)/GH Receptor Expression and GH-Mediated Effects During Early Bovine Embryogenesis1. <i>Biology of Reproduction</i> , 2001, 64, 1826-1834. | 2.7 | 40 |
| 128 | Energy Status of Nonmatured and In Vitro-Matured Domestic Cat Oocytes and of Different Stages of In Vitro-Produced Embryos: Enzymatic Removal of the Zona Pellucida Increases Adenosine Triphosphate Content and Total Cell Number of Blastocysts. <i>Biology of Reproduction</i> , 2001, 65, 793-798. | 2.7 | 29 |
| 129 | Efficient In Vitro Production of Cat Embryos in Modified Synthetic Oviduct Fluid Medium: Effects of Season and Ovarian Status. <i>Biology of Reproduction</i> , 2001, 65, 9-13. | 2.7 | 70 |
| 130 | Insulin-Like Growth Factor I (IGF-I) and Long R3IGF-I Differently Affect Development and Messenger Ribonucleic Acid Abundance for IGF-Binding Proteins and Type I IGF Receptors in in Vitro Produced Bovine Embryos*. <i>Endocrinology</i> , 2001, 142, 1309-1316. | 2.8 | 51 |
| 131 | Insulin-Like Growth Factor I (IGF-I) and Long R3IGF-I Differently Affect Development and Messenger Ribonucleic Acid Abundance for IGF-Binding Proteins and Type I IGF Receptors in in Vitro Produced Bovine Embryos. <i>Endocrinology</i> , 2001, 142, 1309-1316. | 2.8 | 23 |
| 132 | Mitochondrial DNA heteroplasmy in cloned cattle produced by fetal and adult cell cloning. <i>Nature Genetics</i> , 2000, 25, 255-257. | 21.4 | 164 |
| 133 | Transgenic Technology in Farm Animals - Progress and Perspectives. <i>Experimental Physiology</i> , 2000, 85, 615-625. | 2.0 | 47 |
| 134 | Behavior of M-phase synchronized blastomeres after nuclear transfer in cattle. <i>Molecular Reproduction and Development</i> , 2000, 57, 37-47. | 2.0 | 21 |
| 135 | Behavior of M-phase synchronized blastomeres after nuclear transfer in cattle. <i>Molecular Reproduction and Development</i> , 2000, 57, 37-47. | 2.0 | 6 |
| 136 | Transgenic technology in farm animals - progress and perspectives. <i>Experimental Physiology</i> , 2000, 85, 615-625. | 2.0 | 28 |
| 137 | Coenzyme Q10 in Submicron-Sized Dispersion Improves Development, Hatching, Cell Proliferation, and Adenosine Triphosphate Content of In Vitro-Produced Bovine Embryos1. <i>Biology of Reproduction</i> , 1999, 61, 541-547. | 2.7 | 48 |
| 138 | Potential of fetal germ cells for nuclear transfer in cattle. <i>Molecular Reproduction and Development</i> , 1999, 52, 421-426. | 2.0 | 61 |
| 139 | Adult cloning in cattle: Potential of nuclei from a permanent cell line and from primary cultures. <i>Molecular Reproduction and Development</i> , 1999, 54, 264-272. | 2.0 | 152 |
| 140 | Growth Factors and Components for Extracellular Proteolysis Are Differentially Expressed during In Vitro Maturation of Bovine Cumulus-Oocyte Complexes1. <i>Biology of Reproduction</i> , 1998, 59, 801-806. | 2.7 | 16 |
| 141 | Primary culture of porcine PGCs requires LIF and porcine membrane-bound stem cell factor. <i>Zygote</i> , 1998, 6, 271-275. | 1.1 | 27 |
| 142 | Karyoplast-cytoplasm volume ratio in bovine nuclear transfer embryos: Effect on developmental potential. <i>Molecular Reproduction and Development</i> , 1997, 48, 332-338. | 2.0 | 39 |
| 143 | Secretion of Biologically Active Interferon γ , by in Vitro-Derived Bovine Trophoblastic Tissue1. <i>Biology of Reproduction</i> , 1995, 53, 1500-1507. | 2.7 | 59 |