

Miodrag Stojkovic

List of Publications by Year in descending order

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Version: 2024-02-01

143
papers

11,321
citations

28190

55
h-index

29081

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.	3.7	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.	2.1	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, .	0.2	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.	3.7	7
5	Special Series: Stem Cells and Hearing Loss. <i>Stem Cells</i> , 2021, 39, 835-837.	1.4	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.	1.8	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.	1.4	23
8	Platform to study intracellular polystyrene nanoplastic pollution and clinical outcomes. <i>Stem Cells</i> , 2020, 38, 1321-1325.	1.4	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.	0.1	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.	2.5	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.	1.4	19
12	Stem Cells Therapy for Spinal Cord Injury. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1039.	1.8	84
13	Ethical and Safety Issues of Stem Cell-Based Therapy. <i>International Journal of Medical Sciences</i> , 2018, 15, 36-45.	1.1	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.	1.6	37
15	hiPSC Disease Modeling of Rare Hereditary Cerebellar Ataxias: Opportunities and Future Challenges. <i>Neuroscientist</i> , 2017, 23, 554-566.	2.6	5
16	Mesenchymal Stem Cell-Dependent Modulation of Liver Diseases. <i>International Journal of Biological Sciences</i> , 2017, 13, 1109-1117.	2.6	62
17	Stem Cell-Based Therapy in Transplantation and Immune-Mediated Diseases. <i>Stem Cells International</i> , 2017, 2017, 1-3.	1.2	4
18	Stem Cells and Labeling for Spinal Cord Injury. <i>International Journal of Molecular Sciences</i> , 2017, 18, 6.	1.8	31

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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.	1.2	32
20	Primordial Germ Cells: Current Knowledge and Perspectives. <i>Stem Cells International</i> , 2016, 2016, 1-8.	1.2	66
21	Stem Cells, Inflammation, and Fibrosis. <i>Stem Cells International</i> , 2016, 2016, 1-2.	1.2	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.	1.5	10
23	Ageing of Stem and Progenitor Cells: Mechanisms, Impact on Therapeutic Potential, and Rejuvenation. <i>Rejuvenation Research</i> , 2016, 19, 3-12.	0.9	31
24	Stem Cells: New Hope For Spinal Cord Injury. <i>Serbian Journal of Experimental and Clinical Research</i> , 2015, 16, 3-8.	0.2	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.	1.6	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.	1.2	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.	1.8	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.	1.4	108
30	Concise Review: Cardiac Disease Modeling Using Induced Pluripotent Stem Cells. <i>Stem Cells</i> , 2015, 33, 2643-2651.	1.4	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.	0.9	83
32	Non-coding RNAs in pluripotency and neural differentiation of human pluripotent stem cells. <i>Frontiers in Genetics</i> , 2014, 5, 132.	1.1	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.	1.6	72
34	Growth of Human Pluripotent Stem Cells Using Functional Human Extracellular Matrix. <i>Methods in Molecular Biology</i> , 2014, 1307, 39-60.	0.4	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.	1.1	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.	1.4	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.	1.4	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.	1.4	175
39	Dental stem cells--characteristics and potential. Histology and Histopathology, 2014, 29, 699-706.	0.5	46
40	Human mesenchymal stem cells creating an immunosuppressive environment and promote breast cancer in mice. Scientific Reports, 2013, 3, 2298.	1.6	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.	1.4	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.	1.4	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.	1.2	47
46	Concise Review: Human Pluripotent Stem Cells in the Treatment of Spinal Cord Injury. Stem Cells, 2012, 30, 1787-1792.	1.4	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.	1.4	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.	1.4	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.	1.1	52
53	Human stem cell research and regenerative medicine--present and future. British Medical Bulletin, 2011, 99, 155-168.	2.7	93
54	Concise Review: Mesenchymal Stem Cell Treatment of the Complications of Diabetes Mellitus. Stem Cells, 2011, 29, 5-10.	1.4	215

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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.	1.4	52
56	Concise Review: Stem Cells for the Treatment of Cerebellar-Related Disorders. <i>Stem Cells</i> , 2011, 29, 564-569.	1.4	7
57	Neural Stem Cells, a Step Closer to Clinic?. <i>Stem Cells</i> , 2011, 29, 1477-1478.	1.4	1
58	Characterisation of Human Embryonic Stem Cells Conditioning Media by 1H-Nuclear Magnetic Resonance Spectroscopy. <i>PLoS ONE</i> , 2011, 6, e16732.	1.1	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.	0.2	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.	1.4	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.	1.4	38
62	<i>Stem Cells</i> Continues to Perform and Flourish. <i>Stem Cells</i> , 2010, 28, 1-1.	1.4	1
63	Hypoxia Promotes Efficient Differentiation of Human Embryonic Stem Cells to Functional Endothelium. <i>Stem Cells</i> , 2010, 28, 407-418.	1.4	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.	1.4	265
65	Induced Pluripotent Stem Cells : It Looks Simple but Can Looks Deceive?. <i>Stem Cells</i> , 2010, 28, 845-850.	1.4	15
66	European Scientific, Ethical, and Legal Issues on Human Stem Cell Research and Regenerative Medicine. <i>Stem Cells</i> , 2010, 28, 1005-1007.	1.4	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.	1.4	144
68	STEM CELLS' Position Statement on hESC Research. <i>Stem Cells</i> , 2010, 28, 1A-1A.	1.4	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.	1.6	99
70	Evaluation of epigenetic marks in human embryos derived from IVF and ICSI. <i>Human Reproduction</i> , 2010, 25, 2387-2395.	0.4	93
71	Efficient Differentiation of Human Embryonic Stem Cells into Functional Cerebellar-Like Cells. <i>Stem Cells and Development</i> , 2010, 19, 1745-1756.	1.1	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.	2.3	177

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73	Activated Spinal Cord Ependymal Stem Cells Rescue Neurological Function. <i>Stem Cells</i> , 2009, 27, 733-743.	1.4	147
74	Human Embryonic Stem Cell Differentiation Toward Regional Specific Neural Precursors. <i>Stem Cells</i> , 2009, 27, 78-87.	1.4	96
75	Celebrating 10 Years of hESC Lines: An Interview with Christine Mummery. <i>Stem Cells</i> , 2009, 27, 1-3.	1.4	2
76	Celebrating 10 Years of hESC Lines: An Interview with Peter Andrews. <i>Stem Cells</i> , 2009, 27, 4-6.	1.4	1
77	Growth of Human Embryonic Stem Cells Using Derivates of Human Fibroblasts. <i>Methods in Molecular Biology</i> , 2009, 584, 55-69.	0.4	14
78	Downregulation of Multiple Stress Defense Mechanisms During Differentiation of Human Embryonic Stem Cells. <i>Stem Cells</i> , 2008, 26, 455-464.	1.4	240
79	Reprogramming Battle: Egg Vs. Virus. <i>Stem Cells</i> , 2008, 26, 1-2.	1.4	7
80	Commentary: Somatic Cell Nuclear Transfer-Progress and Promise. <i>Stem Cells</i> , 2008, 26, 494-495.	1.4	9
81	Isolation of Primordial Germ Cells from Differentiating Human Embryonic Stem Cells. <i>Stem Cells</i> , 2008, 26, 3075-3085.	1.4	161
82	Human Embryonic Stem Cells (hESCs): Celebrating 10 Years of hESC Lines. <i>Stem Cells</i> , 2008, 26, 2746-2746.	1.4	0
83	Celebrating 10 Years of hESC Lines: An Interview with Alan Trounson. <i>Stem Cells</i> , 2008, 26, 3002-3004.	1.4	0
84	Celebrating 10 Years of hESC Lines: An Interview with Rudolf Jaenisch. <i>Stem Cells</i> , 2008, 26, 3005-3007.	1.4	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.	5.2	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.	1.1	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.	0.8	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.	1.1	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.	1.4	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.	1.4	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.	9.4	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.	1.4	194
93	Derivation of Human Embryonic Stem Cells from Developing and Arrested Embryos. <i>Stem Cells</i> , 2006, 24, 2669-2676.	1.4	173
94	Mechanisms of self-renewal in human embryonic stem cells. <i>European Journal of Cancer</i> , 2006, 42, 1257-1272.	1.3	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.	0.8	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.	0.8	3
97	Epigenetic Modification Is Central to Genome Reprogramming in Somatic Cell Nuclear Transfer. <i>Stem Cells</i> , 2006, 24, 805-814.	1.4	109
98	Using Therapeutic Cloning to Fight Human Disease: A Conundrum or Reality?. <i>Stem Cells</i> , 2006, 24, 1628-1637.	1.4	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 Fetuses ¹ . <i>Biology of Reproduction</i> , 2006, 75, 17-23.	1.2	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.	1.4	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.	1.4	222
103	Human-Serum Matrix Supports Undifferentiated Growth of Human Embryonic Stem Cells. <i>Stem Cells</i> , 2005, 23, 895-902.	1.4	110
104	Downregulation of NANOG Induces Differentiation of Human Embryonic Stem Cells to Extraembryonic Lineages. <i>Stem Cells</i> , 2005, 23, 1035-1043.	1.4	333
105	Ethics debate is what put Newcastle paper in the news. <i>Nature</i> , 2005, 436, 460-460.	13.7	1
106	Human embryonic stem cells: biology and clinical implications. <i>Expert Reviews in Molecular Medicine</i> , 2005, 7, 1-21.	1.6	40
107	Derivation of a human blastocyst after heterologous nuclear transfer to donated oocytes. <i>Reproductive BioMedicine Online</i> , 2005, 11, 226-231.	1.1	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.	1.8	10

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109	Nuclear-Cytoplasmic Interactions Affect In Utero Developmental Capacity, Phenotype, and Cellular Metabolism of Bovine Nuclear Transfer Fetuses ¹ . <i>Biology of Reproduction</i> , 2004, 70, 1196-1205.	1.2	35
110	Derivation, growth and applications of human embryonic stem cells. <i>Reproduction</i> , 2004, 128, 259-267.	1.1	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.	1.4	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.	1.4	158
113	Effects of growth hormone on the ultrastructure of bovine preimplantation embryos. <i>Cell and Tissue Research</i> , 2004, 317, 101-8.	1.5	17
114	Epigenetic Marking Correlates with Developmental Potential in Cloned Bovine Preimplantation Embryos. <i>Current Biology</i> , 2003, 13, 1116-1121.	1.8	491
115	Efficient transgenesis in farm animals by lentiviral vectors. <i>EMBO Reports</i> , 2003, 4, 1054-1058.	2.0	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.	1.2	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.	1.2	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.	1.2	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.	1.2	30
120	Efficient transgenesis in farm animals by lentiviral vectors. <i>EMBO Reports</i> , 2003, 4, 1054-1058.	2.0	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.	1.2	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.	1.0	46
124	Growth hormone inhibits apoptosis in in vitro produced bovine embryos. <i>Molecular Reproduction and Development</i> , 2002, 61, 180-186.	1.0	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.	1.2	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.	1.0	91

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127	Growth Hormone (GH)/GH Receptor Expression and GH-Mediated Effects During Early Bovine Embryogenesis. <i>Biology of Reproduction</i> , 2001, 64, 1826-1834.	1.2	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.	1.2	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.	1.2	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.	1.4	51
131	Mitochondrial DNA heteroplasmy in cloned cattle produced by fetal and adult cell cloning. <i>Nature Genetics</i> , 2000, 25, 255-257.	9.4	164
132	Transgenic Technology in Farm Animals - Progress and Perspectives. <i>Experimental Physiology</i> , 2000, 85, 615-625.	0.9	47
133	Behavior of M-phase synchronized blastomeres after nuclear transfer in cattle. <i>Molecular Reproduction and Development</i> , 2000, 57, 37-47.	1.0	21
134	Behavior of M-phase synchronized blastomeres after nuclear transfer in cattle. <i>Molecular Reproduction and Development</i> , 2000, 57, 37-47.	1.0	6
135	Transgenic technology in farm animals - progress and perspectives. <i>Experimental Physiology</i> , 2000, 85, 615-625.	0.9	28
136	Coenzyme Q10 in Submicron-Sized Dispersion Improves Development, Hatching, Cell Proliferation, and Adenosine Triphosphate Content of In Vitro-Produced Bovine Embryos. <i>Biology of Reproduction</i> , 1999, 61, 541-547.	1.2	48
137	Potential of fetal germ cells for nuclear transfer in cattle. <i>Molecular Reproduction and Development</i> , 1999, 52, 421-426.	1.0	61
138	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.	1.0	152
139	Growth Factors and Components for Extracellular Proteolysis Are Differentially Expressed during In Vitro Maturation of Bovine Cumulus-Oocyte Complexes. <i>Biology of Reproduction</i> , 1998, 59, 801-806.	1.2	16
140	Primary culture of porcine PGCs requires LIF and porcine membrane-bound stem cell factor. <i>Zygote</i> , 1998, 6, 271-275.	0.5	27
141	Karyoplast-cytoplast volume ratio in bovine nuclear transfer embryos: Effect on developmental potential. <i>Molecular Reproduction and Development</i> , 1997, 48, 332-338.	1.0	39
142	Secretion of Biologically Active Interferon γ , by in Vitro-Derived Bovine Trophoblastic Tissue. <i>Biology of Reproduction</i> , 1995, 53, 1500-1507.	1.2	59
143	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. , 0, .		23