

Rut Bryl

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

201
citations

1306789

7
h-index

1125271

13
g-index

30
all docs

30
docs citations

30
times ranked

231
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 Pandemic Is a Call to Search for Alternative Protein Sources as Food and Feed: A Review of Possibilities. <i>Nutrients</i> , 2021, 13, 150.	1.7	47
2	Human Granulosa Cells' Stemness Properties, Molecular Cross-Talk and Follicular Angiogenesis. <i>Cells</i> , 2021, 10, 1396.	1.8	42
3	The Role of the Adipokines in the Most Common Gestational Complications. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9408.	1.8	41
4	The Relevance of Aquaporins for the Physiology, Pathology, and Aging of the Female Reproductive System in Mammals. <i>Cells</i> , 2020, 9, 2570.	1.8	12
5	Molecular Mechanisms Associated with ROS-Dependent Angiogenesis in Lower Extremity Artery Disease. <i>Antioxidants</i> , 2021, 10, 735.	2.2	10
6	Ovarian Cancer and Cancer Stem Cells' Cellular and Molecular Characteristics, Signaling Pathways, and Usefulness as a Diagnostic Tool in Medicine and Oncology. <i>Cancers</i> , 2021, 13, 4178.	1.7	10
7	Mesenchymal stem cells – a historical overview. <i>Medical Journal of Cell Biology (discontinued)</i> , 2020, 8, 83-87.	0.2	7
8	Current application of exosomes in medicine. <i>Medical Journal of Cell Biology (discontinued)</i> , 2020, 8, 101-111.	0.2	6
9	Human umbilical cord stem cells – the discovery, history and possible application. <i>Medical Journal of Cell Biology (discontinued)</i> , 2020, 8, 78-82.	0.2	4
10	Current stem cells technologies used in medicine. <i>Medical Journal of Cell Biology (discontinued)</i> , 2021, 8, 124-138.	0.2	3
11	Expression of the apoptosis regulatory gene family in the long-term in vitro cultured human cumulus cells. <i>Medical Journal of Cell Biology (discontinued)</i> , 2021, 9, 8-13.	0.2	2
12	Telomerase Activity and Myogenesis Ability as an Indicator of Cultured Turkey Satellite Cell Ability for In Vitro Meat Production. <i>Medical Journal of Cell Biology (discontinued)</i> , 2021, 9, 19-26.	0.2	2
13	Apoptosis-related genes expression in primary in vitro culture of human ovarian granulosa cells. <i>Medical Journal of Cell Biology (discontinued)</i> , 2020, 8, 176-182.	0.2	2
14	Human placenta-derived stem cells - recent findings based on the molecular science. <i>Medical Journal of Cell Biology (discontinued)</i> , 2020, 8, 164-169.	0.2	2
15	Exosomes and their possible applications in the management of gestational diabetes. <i>Medical Journal of Cell Biology (discontinued)</i> , 2020, 8, 146-151.	0.2	2
16	New Gene Markers Expressed in Porcine Oviductal Epithelial Cells Cultured Primary In Vitro Are Involved in Ontological Groups Representing Physiological Processes of Porcine Oocytes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2082.	1.8	1
17	Increased transcript expression levels of DNA methyltransferases type 1 and 3A during cardiac muscle long-term cell culture. <i>Medical Journal of Cell Biology (discontinued)</i> , 2021, 9, 27-32.	0.2	1
18	Histone demethylases JHDM1D, PHF2 and PHF8 expression pattern in granulosa cells obtained from patients undergoing IVF procedure during short-term IVC. <i>Medical Journal of Cell Biology (discontinued)</i> , 2021, 9, 1-7.	0.2	1

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19	The extracellular reactive oxygen species levels in primary in vitro culture of human ovarian granulosa and cumulus cells. Medical Journal of Cell Biology (discontinued), 2020, 8, 112-117.	0.2	1
20	Analysis of TGF β 1, CD105 and FSP1 expression in human granulosa cells during a 7-day primary in vitro culture. Medical Journal of Cell Biology (discontinued), 2020, 8, 152-157.	0.2	1
21	Expression of genes involved in the inflammatory response in human granulosa cells in short-term in vitro culture. Medical Journal of Cell Biology (discontinued), 2020, 8, 190-195.	0.2	1
22	Study of the expression of genes associated with post-translational changes in histones in the internal thoracic artery and the saphenous vein grafts used in coronary artery bypass grafting procedure. Medical Journal of Cell Biology (discontinued), 2020, 8, 183-189.	0.2	1
23	Trophoblast stem cells - methods of isolation, histological and cellular characteristic, and their possible applications in human and animal models. Medical Journal of Cell Biology (discontinued), 2020, 8, 95-100.	0.2	1
24	Potential Role of LYN, CCL2, ITGB3 and IL6 Genes in the Immune Response of Porcine Buccal Mucosa Cells. Medical Journal of Cell Biology (discontinued), 2022, 10, 49-55.	0.2	1
25	New Gene Markers Involved in Molecular Processes of Tissue Repair, Response to Wounding and Regeneration Are Differently Expressed in Fibroblasts from Porcine Oral Mucosa during Long-Term Primary Culture. Animals, 2020, 10, 1938.	1.0	0
26	The advances in human oral biology and biotechnology. Medical Journal of Cell Biology (discontinued), 2020, 8, 88-94.	0.2	0
27	qPCR analysis of mesenchymal stem cell marker expression during the long-term culture of canine adipocyte derived stem cells. Medical Journal of Cell Biology (discontinued), 2020, 8, 139-145.	0.2	0
28	The influence of osteogenic differentiation on the stem-like properties of adipose derived stem cells – an RT-qPCR study. Medical Journal of Cell Biology (discontinued), 2020, 8, 158-163.	0.2	0
29	Confirmation of differentiation clusters TM and endoglin markers preset in porcine buccal mucosa cells. Medical Journal of Cell Biology (discontinued), 2020, 8, 118-123.	0.2	0
30	Transcriptomic and Morphological Analysis of Cells Derived from Porcine Buccal Mucosa – Studies on an In Vitro Model. Animals, 2021, 11, 15.	1.0	0