

Artur Bryja

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4473155/publications.pdf>

Version: 2024-02-01

46
papers

875
citations

623188

14
h-index

500791

28
g-index

46
all docs

46
docs citations

46
times ranked

902
citing authors

#	ARTICLE	IF	CITATIONS
1	Photobiomodulationâ€™ Underlying Mechanism and Clinical Applications. Journal of Clinical Medicine, 2020, 9, 1724.	1.0	240
2	Inclusion Biogenesis, Methods of Isolation and Clinical Application of Human Cellular Exosomes. Journal of Clinical Medicine, 2020, 9, 436.	1.0	115
3	Human Umbilical Vein Endothelial Cells (HUVECs) Co-Culture with Osteogenic Cells: From Molecular Communication to Engineering Prevascularised Bone Grafts. Journal of Clinical Medicine, 2019, 8, 1602.	1.0	66
4	Bone Regeneration, Reconstruction and Use of Osteogenic Cells; from Basic Knowledge, Animal Models to Clinical Trials. Journal of Clinical Medicine, 2020, 9, 139.	1.0	53
5	Genes Involved in the Processes of Cell Proliferation, Migration, Adhesion, and Tissue Development as New Potential Markers of Porcine Granulosa Cellular Processes <i>In Vitro</i>: A Microarray Approach. DNA and Cell Biology, 2019, 38, 549-560.	0.9	32
6	The Unique Mechanisms of Cellular Proliferation, Migration and Apoptosis are Regulated through Oocyte Maturational Developmentâ€™A Complete Transcriptomic and Histochemical Study. International Journal of Molecular Sciences, 2019, 20, 84.	1.8	21
7	Genes responsible for proliferation, differentiation, and junction adhesion are significantly up-regulated in human ovarian granulosa cells during a long-term primary in vitro culture. Histochemistry and Cell Biology, 2019, 151, 125-143.	0.8	20
8	Morphogenesis-related gene-expression profile in porcine oocytes before and after <i>in vitro</i> maturation. Zygote, 2017, 25, 331-340.	0.5	19
9	âœCell Migrationâ€Is the Ontology Group Differentially Expressed in Porcine Oocytes Before and After <i>In Vitro</i> Maturation: A Microarray Approach. DNA and Cell Biology, 2017, 36, 273-282.	0.9	18
10	Time- and Dose-Dependent Effects of 17 Beta-Estradiol on Short-Term, Real-Time Proliferation and Gene Expression in Porcine Granulosa Cells. BioMed Research International, 2017, 2017, 1-9.	0.9	18
11	Genes of cellular components of morphogenesis in porcine oocytes before and after IVM. Reproduction, 2017, 154, 535-545.	1.1	16
12	Amino acids metabolism and degradation is regulated during porcine oviductal epithelial cells (OECs) primary culture in vitro â€ a signaling pathways activation approach. Medical Journal of Cell Biology (discontinued), 2018, 6, 18-26.	0.2	15
13	Response to abiotic and organic substances stimulation belongs to ontologic groups significantly up-regulated in porcine immature oocytes. Medical Journal of Cell Biology (discontinued), 2018, 6, 91-100.	0.2	15
14	Ontology groups representing angiogenesis and blood vessels development are highly up-regulated during porcine oviductal epithelial cells long-term real-time proliferation â€ a primary cell culture approach. Medical Journal of Cell Biology (discontinued), 2018, 6, 186-194.	0.2	15
15	Expression pattern of new genes regulating female sex differentiation and in vitro maturation status of oocytes in pigs. Theriogenology, 2018, 121, 122-133.	0.9	13
16	â€Heart development and morphogenesisâ€™ is a novel pathway for human ovarian granulosa cell differentiation during long-term in vitro cultivationâ€ a microarray approach. Molecular Medicine Reports, 2019, 19, 1705-1715.	1.1	13
17	Influence of Estradiol-17beta on Progesterone and Estrogen Receptor mRNA Expression in Porcine Follicular Granulosa Cells during Short-Term, <i>In Vitro</i> Real-Time Cell Proliferation. BioMed Research International, 2016, 2016, 1-8.	0.9	12
18	Expression of genes associated with BMP signaling pathway in porcine oocytes before and after IVM â€ a microarray approach. Reproductive Biology and Endocrinology, 2017, 15, 43.	1.4	12

#	ARTICLE	IF	CITATIONS
19	Does Porcine Oocytes Maturation in Vitro is Regulated by Genes Involved in Transforming Growth Factor Beta Receptor Signaling Pathway?. <i>Advances in Cell Biology</i> , 2017, 5, 1-14.	1.5	11
20	Significant Down-Regulation of "Biological Adhesion" Genes in Porcine Oocytes after IVM. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2685.	1.8	11
21	"Positive Regulation of RNA Metabolic Process" Ontology Group Highly Regulated in Porcine Oocytes Matured <i>In Vitro</i> : A Microarray Approach. <i>BioMed Research International</i> , 2018, 2018, 1-10.	0.9	11
22	Photobiomodulation with Red and Near-Infrared Light Improves Viability and Modulates Expression of Mesenchymal and Apoptotic-Related Markers in Human Gingival Fibroblasts. <i>Materials</i> , 2021, 14, 3427.	1.3	11
23	Positive Regulation of Macromolecule Metabolic Process Belongs to the Main Mechanisms Crucial for Porcine Oocytes Maturation. <i>Advances in Cell Biology</i> , 2017, 5, 15-31.	1.5	10
24	Selected molecular and physiological aspects of mammalian ovarian granulosa cells in primary culture. <i>Medycyna Weterynaryjna</i> , 2016, 72, 723-727.	0.0	10
25	Expression Changes in Fatty acid Metabolic Process-related Genes in Porcine Oocytes During <i>In Vitro</i> Maturation. <i>Medical Journal of Cell Biology (discontinued)</i> , 2018, 6, 48-54.	0.2	10
26	Analysis of fructose and mannose "regulatory peptides signaling pathway in porcine epithelial oviductal cells (OECs) primary cultured long-term <i>in vitro</i> . <i>Advances in Cell Biology</i> , 2017, 5, 129-135.	1.5	9
27	Recent Findings of the Types of Programmed Cell Death. <i>Advances in Cell Biology</i> , 2017, 5, 43-49.	1.5	8
28	"Bone Development" is an Ontology Group Upregulated in Porcine Oocytes Before <i>In Vitro</i> Maturation: A Microarray Approach. <i>DNA and Cell Biology</i> , 2017, 36, 638-646.	0.9	8
29	The blood vessels development, morphogenesis and blood circulation are three ontologic groups highly up-regulated in porcine oocytes before <i>in vitro</i> maturation. <i>Advances in Cell Biology</i> , 2017, 5, 135-142.	1.5	8
30	The differentiation and transdifferentiation of epithelial cells <i>in vitro</i> "is it a new strategy in regenerative biomedicine?. <i>Medical Journal of Cell Biology (discontinued)</i> , 2018, 6, 27-32.	0.2	8
31	Ion homeostasis and transport are regulated by genes differentially expressed in porcine buccal pouch mucosal cells during long-term culture <i>in vitro</i> "a microarray approach. <i>Medical Journal of Cell Biology (discontinued)</i> , 2018, 6, 75-82.	0.2	8
32	New Gene Markers for Metabolic Processes and Homeostasis in Porcine Buccal Pouch Mucosa during Cells Long Term-Cultivation "A Primary Culture Approach. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1027.	1.8	6
33	Does migrative and proliferative capability of epithelial cells reflect cellular developmental competence?. <i>Medical Journal of Cell Biology (discontinued)</i> , 2018, 6, 1-7.	0.2	6
34	Human Dental Pulp Stem Cells: recent findings and current research. <i>Medical Journal of Cell Biology (discontinued)</i> , 2019, 7, 119-124.	0.2	6
35	Muscle Cell Morphogenesis, Structure, Development and Differentiation Processes Are Significantly Regulated during Human Ovarian Granulosa Cells <i>In Vitro</i> Cultivation. <i>Journal of Clinical Medicine</i> , 2020, 9, 2006.	1.0	5
36	Resveratrol and Its Analogues "Is It a New Strategy of Anticancer Therapy?. <i>Advances in Cell Biology</i> , 2017, 5, 32-42.	1.5	4

#	ARTICLE	IF	CITATIONS
37	Carcinogenesis in mammalian oral mucosa from the perspective of biomedical research. <i>Medycyna Weterynaryjna</i> , 2017, 73, 82-87.	0.0	4
38	Cation homeostasis and transport related gene markers are differentially expressed in porcine buccal pouch mucosal cells during long-term cells primary culture in vitro. <i>Medical Journal of Cell Biology (discontinued)</i> , 2018, 6, 83-90.	0.2	4
39	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
40	Transcriptomic profile of genes encoding proteins responsible for regulation of cells differentiation and neurogenesis in vivo and in vitro – an oocyte model approach. <i>Medical Journal of Cell Biology (discontinued)</i> , 2020, 8, 1-11.	0.2	1
41	Analysis of TGF β 1, CD105 and FSP1 expression in human granulosa cells during a 7-day primary in vitro culture. <i>Medical Journal of Cell Biology (discontinued)</i> , 2020, 8, 152-157.	0.2	1
42	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. <i>Animals</i> , 2020, 10, 1938.	1.0	0
43	Confirmation of differentiation clusters™ and endoglin markers preset in porcine buccal mucosa cells. <i>Medical Journal of Cell Biology (discontinued)</i> , 2020, 8, 118-123.	0.2	0
44	Transcriptomic and Morphological Analysis of Cells Derived from Porcine Buccal Mucosa – Studies on an In Vitro Model. <i>Animals</i> , 2021, 11, 15.	1.0	0
45	New molecular markers involved in immune system homeostasis and hemopoietic organ development are differentially regulated during oocytes in vitro maturation. <i>Medical Journal of Cell Biology (discontinued)</i> , 2020, 8, 35-43.	0.2	0
46	The processes of homeostasis, chemotaxis and organic and inorganic response are significantly up-regulated during short-term oral mucosal cells in vitro cultivation. <i>Medical Journal of Cell Biology (discontinued)</i> , 2020, 8, 50-59.	0.2	0