

Pawan K Dubey

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Tinospora cordifolia Leaves Derived Carbon dots for Cancer Cell Bioimaging, Free radical Scavenging, and Fe ³⁺ Sensing Applications. Journal of Fluorescence, 2022, 32, 275-292.	2.5	12
2	Carbon dots from an immunomodulatory plant for cancer cell imaging, free radical scavenging and metal sensing applications. Nanomedicine, 2021, 16, 2039-2059.	3.3	13
3	Evaluation of canine bone marrow-derived mesenchymal stem cells for experimental full-thickness cutaneous wounds in a diabetic rat model. Expert Opinion on Biological Therapy, 2021, 21, 1655-1664.	3.1	9
4	Novel 3,4-diarylpyrazole as prospective anti-cancerous agents. Heliyon, 2020, 6, e04397.	3.2	2
5	Deoxyelephantopin, a novel naturally occurring phytochemical impairs growth, induces G2/M arrest, ROS-mediated apoptosis and modulates lncRNA expression against uterine leiomyoma. Biomedicine and Pharmacotherapy, 2020, 131, 110751.	5.6	18
6	Multi-Functional Carbon Dots from an Ayurvedic Medicinal Plant for Cancer Cell Bioimaging Applications. Journal of Fluorescence, 2020, 30, 407-418.	2.5	37
7	Encircling granulosa cells protects against di-(2-ethylhexyl)phthalate-induced apoptosis in rat oocytes cultured <i>in vitro</i> . Zygote, 2019, 27, 203-213.	1.1	7
8	Expression and intracellular localization of Nanos2-homologue protein in primordial germ cells and spermatogonial stem cells. Zygote, 2019, 27, 82-88.	1.1	4
9	Di-(2-ethylhexyl) phthalate (DEHP) inhibits steroidogenesis and induces mitochondria-ROS mediated apoptosis in rat ovarian granulosa cells. Toxicology Research, 2019, 8, 381-394.	2.1	58
10	Comparative study on characterization and wound healing potential of goat (Capra hircus) mesenchymal stem cells derived from fetal origin amniotic fluid and adult bone marrow. Research in Veterinary Science, 2017, 112, 81-88.	1.9	16
11	Evaluation of persistence and distribution of intra-dermally administered PKH26 labelled goat bone marrow derived mesenchymal stem cells in cutaneous wound healing model. Cytotechnology, 2017, 69, 841-849.	1.6	19
12	Expression of mRNA Encoding IGF-I, IGF-II, Type-I, and II IGF-Receptors and IGF-Binding Proteins-1-4 during Ovarian Follicular Development in Buffalo (Bubalus bubalis). Animal Biotechnology, 2015, 26, 81-91.	1.5	4
13	Molecular characterization and xenogenic application of wharton's jelly derived caprine mesenchymal stem cells. Veterinary Research Communications, 2014, 38, 139-148.	1.6	21
14	Norfloxacin drug induces reproductive toxicity and alters androgen receptor gene expression in testes and cloacal gland of male Japanese quail (Coturnix Japonica). Environmental Toxicology and Chemistry, 2013, 32, 2134-2138.	4.3	15
15	Molecular and Cellular Characterization of Buffalo Bone Marrow-Derived Mesenchymal Stem Cells. Reproduction in Domestic Animals, 2013, 48, 358-367.	1.4	29
16	Isolation, culture and characterization of caprine mesenchymal stem cells derived from amniotic fluid. Research in Veterinary Science, 2013, 94, 313-319.	1.9	40
17	Impact of gonadotropin supplementation on the expression of germ cell marker genes (MATER, ZAR1,) Tj ETQq1 1 0.784314 rgBT /Over Developmental Biology - Animal, 2013, 49, 34-41.	1.5	11
18	Co-culture of buffalo (Bubalus bubalis) preantral follicles with antral follicles: a comparative study of developmental competence of oocytes derived from <i>in vivo</i> developed and <i>in vitro</i> cultured antral follicles. Zygote, 2013, 21, 286-294.	1.1	9

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19	Developmental Competence of Buffalo (<i>Bubalus bubalis</i>) Pluripotent Embryonic Stem Cells Over Different Homologous Feeder Layers and the Comparative Evaluation with Various Extracellular Matrices. <i>International Journal of Stem Cells</i> , 2013, 6, 26-36.	1.8	4
20	Therapeutic potential of stem cells in veterinary practice. <i>Veterinary World</i> , 2012, 5, 499.	1.7	8
21	Expression of nitric oxide synthase isoforms in different stages of buffalo (<i>Bubalus bubalis</i>) ovarian follicles: Effect of nitric oxide on in vitro development of preantral follicle. <i>Theriogenology</i> , 2012, 77, 280-291.	2.1	32
22	Collagen-IV supported embryoid bodies formation and differentiation from buffalo (<i>Bubalus bubalis</i>) embryonic stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2012, 424, 378-384.	2.1	6
23	Expression and quantification of Oct-4 gene in blastocyst and embryonic stem cells derived from in vitro produced buffalo embryos. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2012, 48, 229-235.	1.5	9
24	Expression and Characterization of Constitutive Heat Shock Protein 70.1 (<i>HSPA70.1</i>) Gene in <i>In Vitro</i> Produced and <i>In Vivo</i> Derived Buffalo (<i>Bubalus bubalis</i>) Embryos. <i>Reproduction in Domestic Animals</i> , 2012, 47, 975-983.	1.4	18
25	Localization and Expression of Follicle Stimulating Hormone Receptor Gene in Buffalo (<i>Bubalus</i>) Tj ETQq1 1 0.784314 rgBT /Over	1.4	10
26	Influence of nitric oxide on <i>in vitro</i> growth, survival, steroidogenesis, and apoptosis of follicle stimulating hormone stimulated buffalo (<i>Bubalus bubalis</i>) preantral follicles. <i>Journal of Veterinary Science</i> , 2011, 12, 257.	1.3	11
27	Influence of Nitric Oxide on Steroid Synthesis, Growth and Apoptosis of Buffalo (<i>Bubalus bubalis</i>) Granulosa Cells <i>In vitro</i> . <i>Asian-Australasian Journal of Animal Sciences</i> , 2011, 24, 1204-1210.	2.4	4
28	Mesenchymal stem cells and its Characterization. <i>Veterinary World</i> , 2011, , 571.	1.7	1
29	Effect of timing of development on total cell number and expression profile of HSP-70.1 and GLUT-1 in buffalo (<i>Bubalus bubalis</i>) oocytes and preimplantation embryos produced <i>in vitro</i> . <i>Cell Biology International</i> , 2010, 34, 463-468.	3.0	10
30	Effects of IGF-1, TGF- β 1 plus TGF- β 2 and bFGF on <i>in vitro</i> survival, growth and apoptosis in FSH-stimulated buffalo (<i>Bubalis bubalus</i>) preantral follicles. <i>Growth Hormone and IGF Research</i> , 2010, 20, 319-325.	1.1	35
31	Morphological changes, DNA damage and developmental competence of <i>in vitro</i> matured, vitrified-thawed buffalo (<i>Bubalus bubalis</i>) oocytes: A comparative study of two cryoprotectants and two cryodevices. <i>Cryobiology</i> , 2010, 60, 315-321.	0.7	28
32	Effect of different mechanical isolation techniques on developmental competence and survival of buffalo ovarian preantral follicles. <i>Livestock Science</i> , 2009, 123, 300-305.	1.6	13
33	Survival and developmental competence of buffalo preantral follicles using three-dimensional collagen gel culture system. <i>Animal Reproduction Science</i> , 2009, 114, 115-124.	1.5	37
34	Verapamil Reversibly Inhibits Spontaneous Parthenogenetic Activation in Aged Rat Eggs Cultured <i>In Vitro</i> . <i>Cloning and Stem Cells</i> , 2007, 9, 608-617.	2.6	34