Pawan K Dubey

List of Publications by Year
in descending order

34	584	567281 15	642732 23
papers	citations	h-index	g-index

34	34	34	624
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Isolation, culture and characterization of caprine mesenchymal stem cells derived from amniotic fluid. Research in Veterinary Science, 2013, 94, 313-319.	1.9	40
3	Survival and developmental competence of buffalo preantral follicles using three-dimensional collagen gel culture system. Animal Reproduction Science, 2009, 114, 115-124.	1.5	37
4	Multi-Functional Carbon Dots from an Ayurvedic Medicinal Plant for Cancer Cell Bioimaging Applications. Journal of Fluorescence, 2020, 30, 407-418.	2.5	37
5	Effects of IGF-1, TGF-Î± plus TGF-Î²1 and bFGF on in vitro survival, growth and apoptosis in FSH-stimulated buffalo (Bubalis bubalus) preantral follicles. Growth Hormone and IGF Research, 2010, 20, 319-325.	1.1	35
6	Verapamil Reversibly Inhibits Spontaneous Parthenogenetic Activation in Aged Rat Eggs CulturedIn Vitro. Cloning and Stem Cells, 2007, 9, 608-617.	2.6	34
7	Expression of nitric oxide synthase isoforms in different stages of buffalo (Bubalus bubalis) ovarian follicles: Effect of nitric oxide on in vitro development of preantral follicle. Theriogenology, 2012, 77, 280-291.	2.1	32
8	Molecular and Cellular Characterization of Buffalo Bone Marrowâ€Derived Mesenchymal Stem Cells. Reproduction in Domestic Animals, 2013, 48, 358-367.	1.4	29
9	Morphological changes, DNA damage and developmental competence of in vitro matured, vitrified-thawed buffalo (Bubalus bubalis) oocytes: A comparative study of two cryoprotectants and two cryodevices. Cryobiology, 2010, 60, 315-321.	0.7	28
10	Molecular characterization and xenogenic application of whartonâ€™s jelly derived caprine mesenchymal stem cells. Veterinary Research Communications, 2014, 38, 139-148.	1.6	21
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 and Characterization of Constitutive Heat Shock Protein 70.1 (HSPAâ€1A) Gene in In Vitro Produced and In Vivoâ€Derived Buffalo (Bubalus bubalis) Embryos. Reproduction in Domestic Animals, 2012, 47, 975-983.	1.4	18
13	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
14	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
15	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
16	Effect of different mechanical isolation techniques on developmental competence and survival of buffalo ovarian preantral follicles. Livestock Science, 2009, 123, 300-305.	1.6	13
17	Carbon dots from anÂimmunomodulatory plant for cancer cell imaging, free radical scavengingÂand metal sensing applications. Nanomedicine, 2021, 16, 2039-2059.	3.3	13
18	Tinospora cordifolia Leaves Derived Carbon dots for Cancer Cell Bioimaging, Free radical Scavenging, and Fe3+ Sensing Applications. Journal of Fluorescence, 2022, 32, 275-292.	2.5	12

#	Article	IF	Citations
19	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
20	Influence of nitric oxide onin vitrogrowth, survival, steroidogenesis, and apoptosis of follicle stimulating hormone stimulated buffalo (Bubalus bubalis) preantral follicles. Journal of Veterinary Science, 2011, 12, 257.	1.3	11
21	Effect of timing of development on total cell number and expression profile of HSP-70.1 and GLUT-1 in buffalo (Bubalus bubalis) oocytes and preimplantation embryos producedin vitro. Cell Biology International, 2010, 34, 463-468.	3.0	10
22	Localization and Expression of Follicleâ€Stimulating Hormone Receptor Gene in Buffalo (Bubalus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.4	10
23	Expression and quantification of Oct-4 gene in blastocyst and embryonic stem cells derived from in vitro produced buffalo embryos. In Vitro Cellular and Developmental Biology - Animal, 2012, 48, 229-235.	1.5	9
24	Co-culture of buffalo (Bubalus bubalis) preantral follicles with antral follicles: a comparative study of developmental competence of oocytes derived from in vivo developed and in vitro cultured antral follicles. Zygote, 2013, 21, 286-294.	1.1	9
25	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
26	Therapeutic potential of stem cells in veterinary practice. Veterinary World, 2012, 5, 499.	1.7	8
27	Encircling granulosa cells protects against di-(2-ethylhexyl)phthalate-induced apoptosis in rat oocytes cultured in vitro. Zygote, 2019, 27, 203-213.	1.1	7
28	Collagen-IV supported embryoid bodies formation and differentiation from buffalo (Bubalus bubalis) embryonic stem cells. Biochemical and Biophysical Research Communications, 2012, 424, 378-384.	2.1	6
29	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
30	Expression and intracellular localization of Nanos2-homologue protein in primordial germ cells and spermatogonial stem cells. Zygote, 2019, 27, 82-88.	1.1	4
31	Developmental Competence of Buffalo (Bubalus bubalis) Pluripotent Embryonic Stem Cells Over Different Homologous Feeder Layers and the Comparative Evaluation with Various Extracellular Matrices. International Journal of Stem Cells, 2013, 6, 26-36.	1.8	4
32	Influence of Nitric Oxide on Steroid Synthesis, Growth and Apoptosis of Buffalo (Bubalus bubalis) Granulosa Cells In vitro. Asian-Australasian Journal of Animal Sciences, 2011, 24, 1204-1210.	2.4	4
33	Novel 3,4-diarylpyrazole as prospective anti-cancerous agents. Heliyon, 2020, 6, e04397.	3.2	2
34	Mesenchymal stem cells and its Characterization. Veterinary World, 2011, , 571.	1.7	1