

# Imran Ullah

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,347  
citations

840119

11  
h-index

676716

22  
g-index

25  
all docs

25  
docs citations

25  
times ranked

2794  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of sex-specific differences on function of induced hepatocyte-like cells generated from male and female mouse embryonic fibroblasts. <i>Stem Cell Research and Therapy</i> , 2021, 12, 79.	2.4	6
2	Novel variants in the LRP4 underlying Cenani-Lenz Syndactyly syndrome. <i>Journal of Human Genetics</i> , 2021, , .	1.1	5
3	A deep learning-based computational approach for discrimination of DNA N6-methyladenosine sites by fusing heterogeneous features. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2020, 206, 104151.	1.8	9
4	Induction of the differentiation of porcine bone marrow mesenchymal stem cells into premature hepatocyte-like cells in an indirect coculture system with primary hepatocytes. <i>Animal Cells and Systems</i> , 2020, 24, 289-298.	0.8	3
5	Transdifferentiation of $\alpha$ -1,3-galactosyltransferase knockout pig bone marrow derived mesenchymal stem cells into pancreatic $\beta$ -like cells by microenvironment modulation. <i>Asian-Australasian Journal of Animal Sciences</i> , 2020, 33, 1837-1847.	2.4	2
6	CD105+ Porcine Endometrial Stromal Mesenchymal Stem Cells Possess Differentiation Potential Toward Cardiomyocyte-Like Cells and Insulin-Producing $\beta$ Cell-Like Cells In Vitro. <i>Reproductive Sciences</i> , 2019, 26, 669-682.	1.1	6
7	Stable Regulation of Senescence-Related Genes in Galactose- $\alpha$ 1,3-galactose Epitope Knockout and Human Membrane Cofactor Protein hCD46 Pig. <i>Transplantation Proceedings</i> , 2019, 51, 2043-2050.	0.3	1
8	Differentiation potential of different regions-derived same donor human Wharton's jelly mesenchymal stem cells into functional smooth muscle-like cells. <i>Cell and Tissue Research</i> , 2019, 377, 229-243.	1.5	6
9	Pancreatic endocrine-like cells differentiated from human umbilical cords Wharton's jelly mesenchymal stem cells using small molecules. <i>Journal of Cellular Physiology</i> , 2019, 234, 3933-3947.	2.0	12
10	Gender Based Transcriptome Expression in Induced Hepatocyte Like Cells (miHep).. <i>Transplantation</i> , 2018, 102, S726.	0.5	0
11	Dental pulp-derived stem cells can counterbalance peripheral nerve injury-induced oxidative stress and supraspinal neuro-inflammation in rat brain. <i>Scientific Reports</i> , 2018, 8, 15795.	1.6	27
12	Comparative analysis of human Wharton's jelly mesenchymal stem cells derived from different parts of the same umbilical cord. <i>Cell and Tissue Research</i> , 2018, 372, 51-65.	1.5	69
13	Cholinergic Nerve Differentiation of Mesenchymal Stem Cells Derived from Long-Term Cryopreserved Human Dental Pulp In Vitro and Analysis of Their Motor Nerve Regeneration Potential In Vivo. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2434.	1.8	19
14	Effect of EDTA on canine parthenote development during in vitro culture. <i>Journal of Animal Reproduction and Biotechnology</i> , 2018, 33, 139-147.	0.3	0
15	Transplantation of Human Dental Pulp-Derived Stem Cells or Differentiated Neuronal Cells from Human Dental Pulp-Derived Stem Cells Identically Enhances Regeneration of the Injured Peripheral Nerve. <i>Stem Cells and Development</i> , 2017, 26, 1247-1257.	1.1	39
16	<i>In vitro</i> 3-D culture demonstrates incompetence in improving maintenance ability of primary hepatocytes. <i>Animal Cells and Systems</i> , 2017, 21, 332-340.	0.8	3
17	Localization of Autophagosome in Porcine Follicular Cumulus-oocyte Complex. <i>Journal of Animal Reproduction and Biotechnology</i> , 2017, 32, 105-109.	0.3	2
18	Isolation and Culture of Purified Aortic Endothelial Cells Derived from Alpha 1, 3-galactosyltransferase-deficient Pigs. <i>Journal of Animal Reproduction and Biotechnology</i> , 2017, 32, 87-94.	0.3	0

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19	Cardiomyogenic Differentiation of Human Dental Follicle-derived Stem Cells by Suberoylanilide Hydroxamic Acid and Their <i>In Vivo</i> Homing Property. International Journal of Medical Sciences, 2016, 13, 841-852.	1.1	19
20	Hypomorphic <i>MKS1</i> mutation in a Pakistani family with mild Joubert syndrome and atypical features: Expanding the phenotypic spectrum of <i>MKS1</i> -related ciliopathies. American Journal of Medical Genetics, Part A, 2016, 170, 3289-3293.	0.7	9
21	In vitro comparative analysis of human dental stem cells from a single donor and its neuronal differentiation potential evaluated by electrophysiology. Life Sciences, 2016, 154, 39-51.	2.0	49
22	DMSO and Serum-Free Cryopreservation of Wharton's Jelly Tissue Isolated From Human Umbilical Cord. Journal of Cellular Biochemistry, 2016, 117, 2397-2412.	1.2	46
23	Human mesenchymal stem cells - current trends and future prospective. Bioscience Reports, 2015, 35, .	1.1	970
24	Characterization and Evaluation of Neuronal Trans-Differentiation with Electrophysiological Properties of Mesenchymal Stem Cells Isolated from Porcine Endometrium. International Journal of Molecular Sciences, 2015, 16, 10934-10951.	1.8	22
25	Inhibition of cell growth and down-regulation of telomerase activity by amygdalin in human cancer cell lines. Animal Cells and Systems, 2015, 19, 295-304.	0.8	23