

Yong Ko

List of Publications by Year in descending order

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759233

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#	ARTICLE	IF	CITATIONS
1	Brain Transplantation of Immortalized Human Neural Stem Cells Promotes Functional Recovery in Mouse Intracerebral Hemorrhage Stroke Model. <i>Stem Cells</i> , 2007, 25, 1204-1212.	3.2	206
2	Human Neural Stem Cells Genetically Modified to Express Human Nerve Growth Factor (NGF) Gene Restore Cognition in the Mouse with Ibotenic Acid-Induced Cognitive Dysfunction. <i>Cell Transplantation</i> , 2012, 21, 2487-2496.	2.5	78
3	Regulation of adipogenic differentiation by LAR tyrosine phosphatase in human mesenchymal stem cells and 3T3-L1 preadipocytes. <i>Journal of Cell Science</i> , 2009, 122, 4160-4167.	2.0	60
4	Effects of antifreeze proteins on the vitrification of mouse oocytes: comparison of three different antifreeze proteins. <i>Human Reproduction</i> , 2015, 30, 2110-2119.	0.9	53
5	Myostatin inhibits brown adipocyte differentiation via regulation of Smad3-mediated β -catenin stabilization. <i>International Journal of Biochemistry and Cell Biology</i> , 2012, 44, 327-334.	2.8	51
6	Galectin-1 from conditioned medium of three-dimensional culture of adipose-derived stem cells accelerates migration and proliferation of human keratinocytes and fibroblasts. <i>Wound Repair and Regeneration</i> , 2018, 26, S9-S18.	3.0	36
7	Effects of Leptin on Lipid Metabolism and Gene Expression of Differentiation-Associated Growth Factors and Transcription Factors during Differentiation and Maturation of 3T3-L1 Preadipocytes. <i>Endocrine Journal</i> , 2008, 55, 827-837.	1.6	32
8	Therapeutic potential of mesenchymal stem cells overexpressing human forkhead box A2 gene in the regeneration of damaged liver tissues. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2012, 27, 1362-1370.	2.8	32
9	Phosphorylation of serine-10 of histone H3 shields modified lysine-9 selectively during mitosis. <i>Genes To Cells</i> , 2010, 15, 181-192.	1.2	26
10	RPTP β tyrosine phosphatase promotes adipogenic differentiation via modulation of p120 catenin phosphorylation. <i>Molecular Biology of the Cell</i> , 2011, 22, 4883-4891.	2.1	22
11	Effects of resveratrol, granulocyte-macrophage colony-stimulating factor or dichloroacetic acid in the culture media on embryonic development and pregnancy rates in aged mice. <i>Aging</i> , 2020, 12, 2659-2669.	3.1	20
12	Effects of oxygen tension and IGF-I on HIF-1 α protein expression in mouse blastocysts. <i>Journal of Assisted Reproduction and Genetics</i> , 2013, 30, 99-105.	2.5	13
13	Conditioned medium from the three-dimensional culture of human umbilical cord perivascular cells accelerate the migration and proliferation of human keratinocyte and fibroblast. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2018, 29, 1066-1080.	3.5	13
14	Application of two different synthetic sequential media for the human IVF-ET program: a prospective, randomized, and comparative study. <i>Clinical and Experimental Reproductive Medicine</i> , 2011, 38, 186.	1.5	11
15	Extracellular Vesicles From a Three-Dimensional Culture of Perivascular Cells Accelerate Skin Wound Healing in a Rat. <i>Aesthetic Plastic Surgery</i> , 2021, 45, 2437-2446.	0.9	10
16	Leukocyte Common Antigen-Related (LAR) Tyrosine Phosphatase Positively Regulates Osteoblast Differentiation by Modulating Extracellular Signal-Regulated Kinase (ERK) Activation. <i>Molecules and Cells</i> , 2010, 30, 335-340.	2.6	9
17	Effects of sperm insemination on the final meiotic maturation of mouse oocytes arrested at metaphase I after <i>in vitro</i> maturation. <i>Clinical and Experimental Reproductive Medicine</i> , 2017, 44, 15.	1.5	8
18	Extract of Ephedra sinica Stapf Induces Browning of Mouse and Human White Adipocytes. <i>Foods</i> , 2022, 11, 1028.	4.3	6

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19	A Comparison of Embryonic Development and Clinical Outcomes between In vitro Oocytes Maturation Using Micro-Vibration System and In vivo Oocytes Maturation in Polycystic Ovarian Syndrome Patients. <i>Gynecologic and Obstetric Investigation</i> , 2020, 85, 252-258.	1.6	5
20	SAMM50 Regulates Thermogenesis of Beige Adipocytes Differentiated from Human Adipose-Derived Stem Cells by Balancing Mitochondrial Dynamics. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6764.	4.1	4
21	JHDM3A Module as an Effector Molecule in Guide-directed Modification of Target Chromatin. <i>Journal of Biological Chemistry</i> , 2011, 286, 4461-4470.	3.4	3
22	Improvement of embryonic development and clinical outcomes of germinal vesicle stage oocytes using a microvibration culture system. <i>Systems Biology in Reproductive Medicine</i> , 2019, 65, 333-341.	2.1	3
23	Identification of Biochemical Differences in White and Brown Adipocytes Using FTIR Spectroscopy. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3071.	2.5	1