Michael Themis

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Oncogenesis Following Delivery of a Nonprimate Lentiviral Gene Therapy Vector to Fetal and Neonatal Mice. Molecular Therapy, 2005, 12, 763-771.	8.2	224
2	Widespread Distribution and Muscle Differentiation of Human Fetal Mesenchymal Stem Cells After Intrauterine Transplantation in Dystrophic <i>mdx</i> Mouse. Stem Cells, 2007, 25, 875-884.	3.2	118
3	In utero gene transfer of human factor IX to fetal mice can induce postnatal tolerance of the exogenous clotting factor. Blood, 2003, 101, 1359-1366.	1.4	109
4	Successful expression of β-galactosidase and factor IX transgenes in fetal and neonatal sheep after ultrasound-guided percutaneous adenovirus vector administration into the umbilical vein. Gene Therapy, 1999, 6, 1239-1248.	4.5	75
5	Foetal gene delivery in mice by intra-amniotic administration of retroviral producer cells and adenovirus. Gene Therapy, 1997, 4, 883-890.	4.5	74
6	Long-term transgene expression by administration of a lentivirus-based vector to the fetal circulation of immuno-competent mice. Gene Therapy, 2003, 10, 1234-1240.	4.5	73
7	Differentiation of human fetal mesenchymal stem cells into cells with an oligodendrocyte phenotype. Cell Cycle, 2009, 8, 1069-1079.	2.6	71
8	Construction and characterization of a highly stable human:rodent monochromosomal hybrid panel for genetic complementation and genome mapping studies. Cytogenetic and Genome Research, 1995, 71, 68-76.	1.1	66
9	Ultrasound-Guided Percutaneous Delivery of Adenoviral Vectors Encoding theβ-Galactosidase and Human Factor IX Genes to Early Gestation Fetal SheepIn Utero. Human Gene Therapy, 2003, 14, 353-364.	2.7	66
10	Restoration of LDL receptor function in cells from patients with autosomal recessive hypercholesterolemia by retroviral expression of ARH1. Journal of Clinical Investigation, 2002, 110, 1695-1702.	8.2	63
11	Enhancement of adenovirus-mediated gene transfer to the airways by DEAE dextran and sodium caprate in vivo. Molecular Therapy, 2003, 7, 19-26.	8.2	60
12	Widespread and efficient marker gene expression in the airway epithelia of fetal sheep after minimally invasive tracheal application of recombinant adenovirus in utero. Gene Therapy, 2004, 11, 70-78.	4.5	60
13	Three-dimensional cell culture: from evolution to revolution. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170216.	4.0	60
14	LDLR-Gene therapy for familial hypercholesterolaemia: problems, progress, and perspectives. International Archive of Medicine, 2010, 3, 36.	1.2	42
15	Overexpression of connexin 43 using a retroviral vector improves electrical coupling of skeletal myoblasts with cardiac myocytes in vitro. BMC Cardiovascular Disorders, 2006, 6, 25.	1.7	28
16	Restoration of LDL receptor function in cells from patients with autosomal recessive hypercholesterolemia by retroviral expression of ARH1. Journal of Clinical Investigation, 2002, 110, 1695-1702.	8.2	27
17	Cell immortalization as a key, rate-limiting event in malignant transformation: approaches toward a molecular genetic analysis. Toxicology Letters, 1993, 67, 211-230.	0.8	19
18	Transduction of Fetal Mice With a Feline Lentiviral Vector Induces Liver Tumors Which Exhibit an E2F Activation Signature. Molecular Therapy, 2014, 22, 59-68.	8.2	17

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19	Modifying inter-cistronic sequence significantly enhances IRES dependent second gene expression in bicistronic vector: Construction of optimised cassette for gene therapy of familial hypercholesterolemia. Non-coding RNA Research, 2019, 4, 1-14.	4.6	16
20	Novel use of a selectable fusion gene as an "In-Out―marker for studying genetic loss in mammalian cells. Molecular Carcinogenesis, 1995, 12, 213-224.	2.7	11
21	Serum Free Production of Three-dimensional Human Hepatospheres from Pluripotent Stem Cells. Journal of Visualized Experiments, 2019, , .	0.3	11
22	Lentivector Producer Cell Lines with Stably Expressed Vesiculovirus Envelopes. Molecular Therapy - Methods and Clinical Development, 2018, 10, 303-312.	4.1	9
23	Genome wide classification and characterisation of CpG sites in cancer and normal cells. Computers in Biology and Medicine, 2016, 68, 57-66.	7.0	4
24	Rapid and inexpensive purification of adenovirus vectors using an optimised aqueous two-phase technology. Journal of Virological Methods, 2022, 299, 114305.	2.1	4
25	Ultrasonographic Development of the Fetal Sheep Stomach and Evaluation of Early Cestation Ultrasound-guided In Utero Intragastric Injection. Taiwanese Journal of Obstetrics and Gynecology, 2010, 49, 23-29.	1.3	3
26	Accurate size gauging of ExoIII/S1-generated deletions by PCR analysis of ligation mixtures. Analytical Biochemistry, 2005, 339, 348-350.	2.4	2
27	Monitoring for Potential Adverse Effects of Prenatal Gene Therapy: Genotoxicity Analysis In Vitro and on Small Animal Models Ex Vivo and In Vivo. Methods in Molecular Biology, 2012, 891, 341-370.	0.9	2
28	HIV- 1 lentivirus tethering to the genome is associated with transcription factor binding sites found in genes that favour virus survival. Gene Therapy, 2022, 29, 720-729.	4.5	2
29	Monitoring for Potential Adverse Effects of Prenatal Gene Therapy: Mouse Models for Developmental Aberrations and Inadvertent Germ Line Transmission. , 2012, 891, 329-340.		Ο