

Michael Themis

List of Publications by Year in descending order

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29
papers

1,316
citations

471371

17
h-index

501076

28
g-index

29
all docs

29
docs citations

29
times ranked

1273
citing authors

#	ARTICLE	IF	CITATIONS
1	Oncogenesis Following Delivery of a Nonprimate Lentiviral Gene Therapy Vector to Fetal and Neonatal Mice. <i>Molecular Therapy</i> , 2005, 12, 763-771.	3.7	224
2	Widespread Distribution and Muscle Differentiation of Human Fetal Mesenchymal Stem Cells After Intrauterine Transplantation in DystrophicmdxMouse. <i>Stem Cells</i> , 2007, 25, 875-884.	1.4	118
3	In utero gene transfer of human factor IX to fetal mice can induce postnatal tolerance of the exogenous clotting factor. <i>Blood</i> , 2003, 101, 1359-1366.	0.6	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. <i>Gene Therapy</i> , 1999, 6, 1239-1248.	2.3	75
5	Foetal gene delivery in mice by intra-amniotic administration of retroviral producer cells and adenovirus. <i>Gene Therapy</i> , 1997, 4, 883-890.	2.3	74
6	Long-term transgene expression by administration of a lentivirus-based vector to the fetal circulation of immuno-competent mice. <i>Gene Therapy</i> , 2003, 10, 1234-1240.	2.3	73
7	Differentiation of human fetal mesenchymal stem cells into cells with an oligodendrocyte phenotype. <i>Cell Cycle</i> , 2009, 8, 1069-1079.	1.3	71
8	Construction and characterization of a highly stable human:rodent monochromosomal hybrid panel for genetic complementation and genome mapping studies. <i>Cytogenetic and Genome Research</i> , 1995, 71, 68-76.	0.6	66
9	Ultrasound-Guided Percutaneous Delivery of Adenoviral Vectors Encoding the β -Galactosidase and Human Factor IX Genes to Early Gestation Fetal Sheep In Utero. <i>Human Gene Therapy</i> , 2003, 14, 353-364.	1.4	66
10	Restoration of LDL receptor function in cells from patients with autosomal recessive hypercholesterolemia by retroviral expression of ARH1. <i>Journal of Clinical Investigation</i> , 2002, 110, 1695-1702.	3.9	63
11	Enhancement of adenovirus-mediated gene transfer to the airways by DEAE dextran and sodium caprate in vivo. <i>Molecular Therapy</i> , 2003, 7, 19-26.	3.7	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. <i>Gene Therapy</i> , 2004, 11, 70-78.	2.3	60
13	Three-dimensional cell culture: from evolution to revolution. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170216.	1.8	60
14	LDLR-Gene therapy for familial hypercholesterolaemia: problems, progress, and perspectives. <i>International Archive of Medicine</i> , 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. <i>BMC Cardiovascular Disorders</i> , 2006, 6, 25.	0.7	28
16	Restoration of LDL receptor function in cells from patients with autosomal recessive hypercholesterolemia by retroviral expression of ARH1. <i>Journal of Clinical Investigation</i> , 2002, 110, 1695-1702.	3.9	27
17	Cell immortalization as a key, rate-limiting event in malignant transformation: approaches toward a molecular genetic analysis. <i>Toxicology Letters</i> , 1993, 67, 211-230.	0.4	19
18	Transduction of Fetal Mice With a Feline Lentiviral Vector Induces Liver Tumors Which Exhibit an E2F Activation Signature. <i>Molecular Therapy</i> , 2014, 22, 59-68.	3.7	17

#	ARTICLE	IF	CITATIONS
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. <i>Non-coding RNA Research</i> , 2019, 4, 1-14.	2.4	16
20	Novel use of a selectable fusion gene as an "In-Out" marker for studying genetic loss in mammalian cells. <i>Molecular Carcinogenesis</i> , 1995, 12, 213-224.	1.3	11
21	Serum Free Production of Three-dimensional Human Hepatospheres from Pluripotent Stem Cells. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	11
22	Lentivector Producer Cell Lines with Stably Expressed Vesiculovirus Envelopes. <i>Molecular Therapy - Methods and Clinical Development</i> , 2018, 10, 303-312.	1.8	9
23	Genome wide classification and characterisation of CpG sites in cancer and normal cells. <i>Computers in Biology and Medicine</i> , 2016, 68, 57-66.	3.9	4
24	Rapid and inexpensive purification of adenovirus vectors using an optimised aqueous two-phase technology. <i>Journal of Virological Methods</i> , 2022, 299, 114305.	1.0	4
25	Ultrasonographic Development of the Fetal Sheep Stomach and Evaluation of Early Gestation Ultrasound-guided In Utero Intra-gastric Injection. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2010, 49, 23-29.	0.5	3
26	Accurate size gauging of ExoIII/S1-generated deletions by PCR analysis of ligation mixtures. <i>Analytical Biochemistry</i> , 2005, 339, 348-350.	1.1	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. <i>Methods in Molecular Biology</i> , 2012, 891, 341-370.	0.4	2
28	HIV-1 lentivirus tethering to the genome is associated with transcription factor binding sites found in genes that favour virus survival. <i>Gene Therapy</i> , 2022, 29, 720-729.	2.3	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.		0