

MarÃ±a BuÃ±uales

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

555
citations

623734

14
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

806
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Treatment of Pancreatic Cancer With an Oncolytic Adenovirus Expressing Interleukin-12 in Syrian Hamsters. <i>Molecular Therapy</i> , 2009, 17, 614-622. | 8.2 | 84 |
| 2 | Serum-resistant lipopolyplexes for gene delivery to liver tumour cells. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007, 67, 58-66. | 4.3 | 70 |
| 3 | Epilepsy and neuropsychiatric comorbidities in mice carrying a recurrent Dravet syndrome SCN1A missense mutation. <i>Scientific Reports</i> , 2019, 9, 14172. | 3.3 | 61 |
| 4 | Characterization of cisplatin cytotoxicity delivered from PLGA-systems. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 68, 503-512. | 4.3 | 36 |
| 5 | Safety and antitumor effect of oncolytic and helper-dependent adenoviruses expressing interleukin-12 variants in a hamster pancreatic cancer model. <i>Gene Therapy</i> , 2015, 22, 696-706. | 4.5 | 36 |
| 6 | Human Adenovirus Replicates in Immunocompetent Models of Pancreatic Cancer in Syrian Hamsters. <i>Human Gene Therapy</i> , 2007, 18, 681-690. | 2.7 | 29 |
| 7 | Short-Term Local Expression of a PD-L1 Blocking Antibody from a Self-Replicating RNA Vector Induces Potent Antitumor Responses. <i>Molecular Therapy</i> , 2019, 27, 1892-1905. | 8.2 | 28 |
| 8 | Efficient gene delivery by EGF-lipopolyplexes <i>in vitro</i> and <i>in vivo</i> . <i>Nanomedicine</i> , 2011, 6, 89-98. | 3.3 | 27 |
| 9 | Deletion of the E3-6.7K/gp19K region reduces the persistence of wild-type adenovirus in a permissive tumor model in Syrian hamsters. <i>Cancer Gene Therapy</i> , 2009, 16, 703-712. | 4.6 | 25 |
| 10 | Self-inactivating helper virus for the production of high-capacity adenoviral vectors. <i>Gene Therapy</i> , 2011, 18, 1025-1033. | 4.5 | 23 |
| 11 | Antitumoral activity of transferrin-lipopolyplexes carrying the IL-12 gene in the treatment of colon cancer. <i>Journal of Drug Targeting</i> , 2006, 14, 527-535. | 4.4 | 22 |
| 12 | Inhibition of adenovirus infection by mifepristone. <i>Antiviral Research</i> , 2018, 159, 77-83. | 4.1 | 20 |
| 13 | Evaluation of Monocytes as Carriers for Armed Oncolytic Adenoviruses in Murine and Syrian Hamster Models of Cancer. <i>Human Gene Therapy</i> , 2012, 23, 1258-1268. | 2.7 | 19 |
| 14 | Transient depletion of specific immune cell populations to improve adenovirus-mediated transgene expression in the liver. <i>Liver International</i> , 2015, 35, 1274-1289. | 3.9 | 16 |
| 15 | Transfer of SCN1A to the brain of adolescent mouse model of Dravet syndrome improves epileptic, motor, and behavioral manifestations. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 25, 585-602. | 5.1 | 16 |
| 16 | Enhanced therapeutic effect using sequential administration of antigenically distinct oncolytic viruses expressing oncostatin M in a Syrian hamster orthotopic pancreatic cancer model. <i>Molecular Cancer</i> , 2015, 14, 210. | 19.2 | 14 |
| 17 | Adaptation of vectors and drug-inducible systems for controlled expression of transgenes in the tumor microenvironment. <i>Journal of Controlled Release</i> , 2017, 268, 247-258. | 9.9 | 9 |
| 18 | Adenovirus-Mediated Inducible Expression of a PD-L1 Blocking Antibody in Combination with Macrophage Depletion Improves Survival in a Mouse Model of Peritoneal Carcinomatosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4176. | 4.1 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Gene supplementation of CYP27A1 in the liver restores bile acid metabolism in a mouse model of cerebrotendinous xanthomatosis. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 22, 210-221. | 4.1 | 6 |
| 20 | A Versatile Vector for In Vivo Monitoring of Type I Interferon Induction and Signaling. <i>PLoS ONE</i> , 2016, 11, e0152031. | 2.5 | 6 |
| 21 | Local administration of IL-12 with an HC vector results in local and metastatic tumor control in pediatric osteosarcoma. <i>Molecular Therapy - Oncolytics</i> , 2021, 20, 23-33. | 4.4 | 2 |