Mark Stevenson

List of Publications by Year
in descending order

33 papers	1,195 citations	471371 17 h-index	395590 33 g-index
33 all docs	33 docs citations	33 times ranked	1793 citing authors

#	Article	IF	Citations
1	A versatile reducible polycation-based system for efficient delivery of a broad range of nucleic acids. Nucleic Acids Research, 2005, 33, e86-e86.	6.5	245
2	Heterogeneous Genetic Background of the Association of Pheochromocytoma/Paraganglioma and Pituitary Adenoma: Results From a Large Patient Cohort. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E531-E541.	1.8	145
3	Whole-Exome Sequencing Studies of Parathyroid Carcinomas Reveal NovelPRUNE2Mutations, Distinctive Mutational Spectra Related to APOBEC-Catalyzed DNA Mutagenesis and Mutational Enrichment in Kinases Associated With Cell Migration and Invasion. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E360-E364.	1.8	86
4	Genomic profiling reveals mutational landscape in parathyroid carcinomas. JCI Insight, 2017, 2, e92061.	2.3	84
5	Molecular genetics of syndromic and non-syndromic forms of parathyroid carcinoma. Human Mutation, 2017, 38, 1621-1648.	1.1	82
6	Delivery of siRNA mediated by histidine-containing reducible polycations. Journal of Controlled Release, 2008, 130, 46-56.	4.8	73
7	Inertial cavitation to non-invasively trigger and monitor intratumoral release of drug from intravenously delivered liposomes. Journal of Controlled Release, 2014, 178, 101-107.	4.8	73
8	Retargeting polymerâ€coated adenovirus to the FGF receptor allows productive infection and mediates efficacy in a peritoneal model of human ovarian cancer. Journal of Gene Medicine, 2008, 10, 280-289.	1.4	52
9	Cancer gene therapy with targeted adenoviruses. Expert Opinion on Drug Delivery, 2008, 5, 1231-1240.	2.4	43
10	Inverse relationship between the expression of the human papillomavirus type 16 transcription factor E2 and virus DNA copy number during the progression of cervical intraepithelial neoplasia. Microbiology (United Kingdom), 2000, 81, 1825-1832.	0.7	33
11	Targeting adenovirus gene delivery to activated tumour-associated vasculature via endothelial selectins. Journal of Controlled Release, 2011, 150, 196-203.	4.8	29
12	Mice deleted for cell division cycle 73 gene develop parathyroid and uterine tumours: model for the hyperparathyroidism-jaw tumour syndrome. Oncogene, 2017, 36, 4025-4036.	2.6	28
13	Pasireotide Therapy of Multiple Endocrine Neoplasia Type 1â€“Associated Neuroendocrine Tumors in Female Mice Deleted for an Men1 Allele Improves Survival and Reduces Tumor Progression. Endocrinology, 2016, 157, 1789-1798.	1.4	26
14	Animal models of pituitary neoplasia. Molecular and Cellular Endocrinology, 2016, 421, 68-81.	1.6	20
15	Chick embryo lethal orphan virus can be polymer-coated and retargeted to infect mammalian cells. Gene Therapy, 2006, 13, 356-368.	2.3	19
16	Quantification of siRNA using competitive qPCR. Nucleic Acids Research, 2009, 37, e4-e4.	6.5	19
17	A MEN1 pancreatic neuroendocrine tumour mouse model under temporal control. Endocrine Connections, 2017, 6, 232-242.	0.8	17
18	Molecular Genetic Studies of Pancreatic Neuroendocrine Tumors. Endocrinology and Metabolism Clinics of North America, 2018, 47, 525-548.	1.2	17

#	Article	IF	Citations
19	miR-15a/miR-16-1 expression inversely correlates with cyclin D1 levels in Men1 pituitary NETs. Journal of Endocrinology, 2019, 240, 41-50.	1.2	12
20	E-selectin is a viable route of infection for polymer-coated adenovirus retargeting in TNF-Î±-activated human umbilical vein endothelial cells. Journal of Drug Targeting, 2011, 19, 690-700.	2.1	10
21	Multiple Endocrine Neoplasia Type 1 (MEN1) 5â€²UTR Deletion, in MEN1 Family, Decreases Menin Expression. Journal of Bone and Mineral Research, 2020, 36, 100-109.	3.1	10
22	Ap2s1 mutation causes hypercalcaemia in mice and impairs interaction between calcium-sensing receptor and adaptor protein-2. Human Molecular Genetics, 2021, 30, 880-892.	1.4	10
23	Cytoplasmic expression systems triggered by mRNA yield increased gene expression in post-mitotic neurons. Nucleic Acids Research, 2006, 34, e80-e80.	6.5	9
24	Aberrant methylation underlies insulin gene expression in human insulinoma. Nature Communications, 2020, 11, 5210.	5.8	9
25	Development of a Positive-readout Mouse Model of siRNA Pharmacodynamics. Molecular Therapy - Nucleic Acids, 2013, 2, e133.	2.3	8
26	The Bartter-Gitelman Spectrum: 50-Year Follow-up With Revision of Diagnosis After Whole-Genome Sequencing. Journal of the Endocrine Society, 2022, 6, .	0.1	7
27	Multiple Endocrine Neoplasia Type 1 (MEN1) Phenocopy Due to a Cell Cycle Division 73 (CDC73) Variant. Journal of the Endocrine Society, 2020, 4, bvaa142.	0.1	5
28	Genetic background influences tumour development in heterozygous Men1 knockout mice. Endocrine Connections, 2020, 9, 426-437.	0.8	5
29	miR-3156-5p is downregulated in serum of MEN1 patients and regulates expression of MORF4L2. Endocrine-Related Cancer, 2022, 29, 557-568.	1.6	5
30	RNA-based therapeutic strategies for cancer. Expert Opinion on Therapeutic Patents, 2003, 13, 627-638.	2.4	4
31	Establishment of a positive-readout reporter system for siRNAs. Journal of Rnai and Gene Silencing, 2009, 5, 331-8.	1.2	4
32	Whole genome sequence analysis identifies a PAX2 mutation to establish a correct diagnosis for a syndromic form of hyperuricemia. American Journal of Medical Genetics, Part A, 2020, 182, 2521-2528.	0.7	3
33	Studies of mice deleted for Sox3 and uc482: relevance to X-linked hypoparathyroidism. Endocrine Connections, 2020, 9, 173-186.	0.8	3