Lawrence A Dedionisio

List of Publications by Year
in descending order

11 papers	261 citations	1307594 7 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	225 citing authors

#	Article	IF	Citations
1	Towards personalised allele-specific CRISPR gene editing to treat autosomal dominant disorders. Scientific Reports, 2017, 7, 16174.	3.3	66
2	Biochemical mechanisms of aggregation in TGFBI-linked corneal dystrophies. Progress in Retinal and Eye Research, 2020, 77, 100843.	15.5	48
3	Capillary gel electrophoresis and antisense therapeutics analysis of DNA analogs. Journal of Chromatography A, 1996, 735, 191-208.	3.7	42
4	Capillary gel electrophoresis and the analysis of DNA phosphorothioates. Journal of Chromatography A, 1993, 652, 101-108.	3.7	36
5	Analysis of a ribonuclease H digestion of N3â€² â†' P5â€² phosphoramidate-RNA duplexes by capillary gel electrophoresis. Biomedical Applications, 1995, 669, 125-131.	1.7	25
6	Evaluation of TGFBI corneal dystrophy and molecular diagnostic testing. Eye, 2019, 33, 874-881.	2.1	21
7	Mutation-Independent Allele-Specific Editing by CRISPR-Cas9, a Novel Approach to Treat Autosomal Dominant Disease. Molecular Therapy, 2020, 28, 1846-1857.	8.2	13
8	Analysis of an oligonucleotide N3â€²â†' P5â€² phosphoramidate/phosphorothioate chimera with capillary gel electrophoresis. Electrophoresis, 1998, 19, 2935-2938.	2.4	6
9	The detection of oligonucleotide N3â€² â†' P5â€² phosphoramidate/RNA duplexes with capillary gel electrophoresis. Electrophoresis, 1998, 19, 1265-1269.	2.4	3
10	Gene Editing for Corneal Stromal Regeneration. Methods in Molecular Biology, 2020, 2145, 59-75.	0.9	1
11	Genetic prescreening of a candidate for laser refractive surgery identifies risk for inadequate tissue response: a case reportÂ. Journal of Medical Case Reports, 2022, 16, 207.	0.8	0