

Aoi Ohnuma

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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1936888
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#	ARTICLE	IF	CITATIONS
1	Sequence determination of phosphorothioated oligonucleotides using MALDI-TOF mass spectrometry for controlling gene doping in equestrian sports. <i>Drug Testing and Analysis</i> , 2022, 14, 175-180.	1.6	3
2	Low-copy transgene detection using nested digital polymerase chain reaction for gene doping control. <i>Drug Testing and Analysis</i> , 2022, 14, 382-387.	1.6	8
3	Identification of processed pseudogenes in the genome of Thoroughbred horses: Possibility of gene doping detection considering the presence of pseudogenes. <i>Animal Genetics</i> , 2022, 53, 183-192.	0.6	6
4	Use of mitochondrial sequencing to detect gene doping in horses via gene editing and somatic cell nuclear transfer. <i>Drug Testing and Analysis</i> , 2022, 14, 1429-1437.	1.6	5
5	Robustness of digital PCR and real-time PCR against inhibitors in transgene detection for gene doping control in equestrian sports. <i>Drug Testing and Analysis</i> , 2021, 13, 1768-1775.	1.6	8
6	Two secured FACT recruitment mechanisms are essential for heterochromatin maintenance. <i>Cell Reports</i> , 2021, 36, 109540.	2.9	13
7	Simulated validation of intronless transgene detection using DELLY for gene doping control in horse sports. <i>Animal Genetics</i> , 2021, 52, 759-761.	0.6	3
8	Microfluidic Quantitative PCR Detection of 12 Transgenes from Horse Plasma for Gene Doping Control. <i>Genes</i> , 2020, 11, 457.	1.0	28