

Alexandre Angers-Loustau

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,589
citations

567281

15
h-index

580821

25
g-index

28
all docs

28
docs citations

28
times ranked

2563
citing authors

#	ARTICLE	IF	CITATIONS
1	The EU one-stop-shop collection of publicly available information on COVID-19 in vitro diagnostic medical devices. <i>F1000Research</i> , 2020, 9, 1296.	1.6	3
2	Nuclear DNA barcodes for cod identification in mildly-treated and processed food products. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2019, 36, 1-14.	2.3	15
3	The challenges of designing a benchmark strategy for bioinformatics pipelines in the identification of antimicrobial resistance determinants using next generation sequencing technologies. <i>F1000Research</i> , 2018, 7, 459.	1.6	31
4	Identification of single target taxon-specific reference assays for the most commonly genetically transformed crops using digital droplet PCR. <i>Food Control</i> , 2018, 93, 191-200.	5.5	13
5	The challenges of designing a benchmark strategy for bioinformatics pipelines in the identification of antimicrobial resistance determinants using next generation sequencing technologies. <i>F1000Research</i> , 2018, 7, 459.	1.6	24
6	Novel nuclear barcode regions for the identification of flatfish species. <i>Food Control</i> , 2017, 79, 297-308.	5.5	29
7	Screening for six genetically modified soybean lines by an event-specific multiplex PCR method: Collaborative trial validation of a novel approach for GMO detection. <i>Journal Fur Verbraucherschutz Und Lebensmittelsicherheit</i> , 2017, 12, 23-36.	1.4	8
8	Baseline Practices for the Application of Genomic Data Supporting Regulatory Food Safety. <i>Journal of AOAC INTERNATIONAL</i> , 2017, 100, 721-731.	1.5	25
9	Molecular characterization of an unauthorized genetically modified <i>Bacillus subtilis</i> production strain identified in a vitamin B 2 feed additive. <i>Food Chemistry</i> , 2017, 230, 681-689.	8.2	37
10	The European Union Reference Methods Database and Decision Supporting Tool for the Analysis of Genetically Modified Organisms. , 2016, , 275-288.		1
11	Development and applicability of a ready-to-use PCR system for GMO screening. <i>Food Chemistry</i> , 2016, 201, 110-119.	8.2	35
12	Towards Plant Species Identification in Complex Samples: A Bioinformatics Pipeline for the Identification of Novel Nuclear Barcode Candidates. <i>PLoS ONE</i> , 2016, 11, e0147692.	2.5	8
13	JRC GMO-Amplicons: a collection of nucleic acid sequences related to genetically modified organisms. Database: the <i>Journal of Biological Databases and Curation</i> , 2015, 2015, bav101.	3.0	15
14	Development, Optimization, and Single Laboratory Validation of an Event-Specific Real-Time PCR Method for the Detection and Quantification of Golden Rice 2 Using a Novel Taxon-Specific Assay. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 1711-1721.	5.2	12
15	JRC GMO-Matrix: a web application to support Genetically Modified Organisms detection strategies. <i>BMC Bioinformatics</i> , 2014, 15, 417.	2.6	30
16	Somatic Progenitor Cell Vulnerability to Mitochondrial DNA Mutagenesis Underlies Progeroid Phenotypes in Polg Mutator Mice. <i>Cell Metabolism</i> , 2012, 15, 100-109.	16.2	213
17	The regulatory use of the Local Lymph Node Assay for the notification of new chemicals in Europe. <i>Regulatory Toxicology and Pharmacology</i> , 2011, 60, 300-307.	2.7	17
18	Alternative (non-animal) methods for cosmetics testing: current status and future prospectsâ€”2010. <i>Archives of Toxicology</i> , 2011, 85, 367-485.	4.2	488

#	ARTICLE	IF	CITATIONS
19	Timing of the Cell Cycle Exit of Differentiating Hippocampal Neural Stem Cells. International Journal of Stem Cells, 2010, 3, 46-53.	1.8	5
20	KIT overexpression induces proliferation in astrocytes in an imatinib-responsive manner and associates with proliferation index in gliomas. International Journal of Cancer, 2008, 123, 793-800.	5.1	9
21	Myc increases self-renewal in neural progenitor cells through Miz-1. Journal of Cell Science, 2008, 121, 3941-3950.	2.0	51
22	PlasmaDNA: a free, cross-platform plasmid manipulation program for molecular biology laboratories. BMC Molecular Biology, 2007, 8, 77.	3.0	5
23	GDNF promotes tubulogenesis of GFR α 1-expressing MDCK cells by Src-mediated phosphorylation of Met receptor tyrosine kinase. Journal of Cell Biology, 2003, 161, 119-129.	5.2	83
24	K252a and CEP1347 Are Neuroprotective Compounds That Inhibit Mixed-lineage Kinase-3 and Induce Activation of Akt and ERK. Journal of Biological Chemistry, 2002, 277, 49473-49480.	3.4	91
25	Protein Tyrosine Phosphatase-PEST Regulates Focal Adhesion Disassembly, Migration, and Cytokinesis in Fibroblasts. Journal of Cell Biology, 1999, 144, 1019-1031.	5.2	274
26	Roles of protein tyrosine phosphatases in cell migration and adhesion. Biochemistry and Cell Biology, 1999, 77, 493-505.	2.0	59
27	A roadmap for the generation of benchmarking resources for antimicrobial resistance detection using next generation sequencing. F1000Research, 0, 10, 80.	1.6	8
28	A roadmap for the generation of benchmarking resources for antimicrobial resistance detection using next generation sequencing. F1000Research, 0, 10, 80.	1.6	0