Alexandre Angers-Loustau

List of Publications by Year
in descending order

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	Alternative (non-animal) methods for cosmetics testing: current status and future prospectsâ€”2010. Archives of Toxicology, 2011, 85, 367-485.	4.2	488
2	Protein Tyrosine Phosphatase-PEST Regulates Focal Adhesion Disassembly, Migration, and Cytokinesis in Fibroblasts. Journal of Cell Biology, 1999, 144, 1019-1031.	5.2	274
3	Somatic Progenitor Cell Vulnerability to Mitochondrial DNA Mutagenesis Underlies Progeroid Phenotypes in Polg Mutator Mice. Cell Metabolism, 2012, 15, 100-109.	16.2	213
4	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
5	GDNF promotes tubulogenesis of GFRÎ±1-expressing MDCK cells by Src-mediated phosphorylation of Met receptor tyrosine kinase. Journal of Cell Biology, 2003, 161, 119-129.	5.2	83
6	Roles of protein tyrosine phosphatases in cell migration and adhesion. Biochemistry and Cell Biology, 1999, 77, 493-505.	2.0	59
7	Myc increases self-renewal in neural progenitor cells through Miz-1. Journal of Cell Science, 2008, 121, 3941-3950.	2.0	51
8	Molecular characterization of an unauthorized genetically modified Bacillus subtilis production strain identified in a vitamin B 2 feed additive. Food Chemistry, 2017, 230, 681-689.	8.2	37
9	Development and applicability of a ready-to-use PCR system for GMO screening. Food Chemistry, 2016, 201, 110-119.	8.2	35
10	The challenges of designing a benchmark strategy for bioinformatics pipelines in the identification of antimicrobial resistance determinants using next generation sequencing technologies. F1000Research, 2018, 7, 459.	1.6	31
11	JRC GMO-Matrix: a web application to support Genetically Modified Organisms detection strategies. BMC Bioinformatics, 2014, 15, 417.	2.6	30
12	Novel nuclear barcode regions for the identification of flatfish species. Food Control, 2017, 79, 297-308.	5.5	29
13	Baseline Practices for the Application of Genomic Data Supporting Regulatory Food Safety. Journal of AOAC INTERNATIONAL, 2017, 100, 721-731.	1.5	25
14	The challenges of designing a benchmark strategy for bioinformatics pipelines in the identification of antimicrobial resistance determinants using next generation sequencing technologies. F1000Research, 2018, 7, 459.	1.6	24
15	The regulatory use of the Local Lymph Node Assay for the notification of new chemicals in Europe. Regulatory Toxicology and Pharmacology, 2011, 60, 300-307.	2.7	17
16	JRC GMO-Amplicons: a collection of nucleic acid sequences related to genetically modified organisms. Database: the Journal of Biological Databases and Curation, 2015, 2015, bav101.	3.0	15
17	Nuclear DNA barcodes for cod identification in mildly-treated and processed food products. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2019, 36, 1-14.	2.3	15
18	Identification of single target taxon-specific reference assays for the most commonly genetically transformed crops using digital droplet PCR. Food Control, 2018, 93, 191-200.	5.5	13

#	Article	IF	Citations
19	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. Journal of Agricultural and Food Chemistry, 2015, 63, 1711-1721.	5.2	12
20	KIT overexpression induces proliferation in astrocytes in an imatinibâ€responsive manner and associates with proliferation index in gliomas. International Journal of Cancer, 2008, 123, 793-800.	5.1	9
21	Screening for six genetically modified soybean lines by an event-specific multiplex PCR method: Collaborative trial validation of a novel approach for GMO detection. Journal Fur Verbraucherschutz Und Lebensmittelsicherheit, 2017, 12, 23-36.	1.4	8
22	A roadmap for the generation of benchmarking resources for antimicrobial resistance detection using next generation sequencing. F1000Research, 0, 10, 80.	1.6	8
23	Towards Plant Species Identification in Complex Samples: A Bioinformatics Pipeline for the Identification of Novel Nuclear Barcode Candidates. PLoS ONE, 2016, 11, e0147692.	2.5	8
24	PlasmaDNA: a free, cross-platform plasmid manipulation program for molecular biology laboratories. BMC Molecular Biology, 2007, 8, 77.	3.0	5
25	Timing of the Cell Cycle Exit of Differentiating Hippocampal Neural Stem Cells. International Journal of Stem Cells, 2010, 3, 46-53.	1.8	5
26	The EU one-stop-shop collection of publicly available information on COVID-19 in vitro diagnostic medical devices. F1000Research, 2020, 9, 1296.	1.6	3
27	The European Union Reference Methods Database and Decision Supporting Tool for the Analysis of Genetically Modified Organisms. , 2016, , 275-288.		1
28	A roadmap for the generation of benchmarking resources for antimicrobial resistance detection using next generation sequencing. F1000Research, 0, 10, 80.	1.6	0