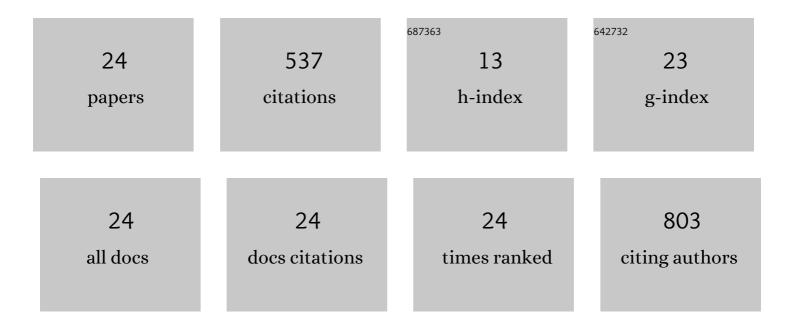
Sylvain Chéreau

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Molecular identification of some <i>Fusarium</i> isolates and their chemotypes involved in fusarium head blight on Durum wheat in Algeria. Archives of Phytopathology and Plant Protection, 2022, 55, 499-513.	1.3	4
2	Use of Defensins to Develop Eco-Friendly Alternatives to Synthetic Fungicides to Control Phytopathogenic Fungi and Their Mycotoxins. Journal of Fungi (Basel, Switzerland), 2022, 8, 229.	3.5	7
3	Post-Translational Modifications of Histones Are Versatile Regulators of Fungal Development and Secondary Metabolism. Toxins, 2022, 14, 317.	3.4	7
4	Using metabolomics to guide strategies to tackle the issue of the contamination of food and feed with mycotoxins: A review of the literature with specific focus on Fusarium mycotoxins. Food Control, 2021, 121, 107610.	5.5	15
5	Natural Occurrence of Mycotoxin-Producing Fusaria in Market-Bought Peruvian Cereals: A Food Safety Threat for Andean Populations. Toxins, 2021, 13, 172.	3.4	13
6	Tick defensin Î ³ -core reduces Fusarium graminearum growth and abrogates mycotoxins production with high efficiency. Scientific Reports, 2021, 11, 7962.	3.3	8
7	QTL mapping in Fusarium graminearum identified an allele of FgVe1 involved in reduced aggressiveness. Fungal Genetics and Biology, 2021, 153, 103566.	2.1	3
8	Efficiency of Hydroxycinnamic Phenolic Acids to Inhibit the Production of Ochratoxin A by Aspergillus westerdijkiae and Penicillium verrucosum. International Journal of Molecular Sciences, 2020, 21, 8548.	4.1	8
9	Investigating the Efficiency of Hydroxycinnamic Acids to Inhibit the Production of Enniatins by Fusarium avenaceum and Modulate the Expression of Enniatins Biosynthetic Genes. Toxins, 2020, 12, 735.	3.4	12
10	Methanolic Extracts from Cultivated Mushrooms Affect the Production of Fumonisins B and Fusaric Acid by Fusarium verticillioides. Toxins, 2020, 12, 366.	3.4	10
11	Priming to protect maize fromFusarium verticillioidesand its fumonisin accumulation. Journal of the Science of Food and Agriculture, 2019, 99, 64-72.	3.5	6
12	Characterization of GMO or glyphosate effects on the composition of maize grain and maize-based diet for rat feeding. Metabolomics, 2018, 14, 36.	3.0	9
13	Abiotic conditions leading to FUM gene expression and fumonisin accumulation by Fusarium proliferatum strains grown on a wheat-based substrate. International Journal of Food Microbiology, 2017, 253, 12-19.	4.7	20
14	Yeast and bacteria from ensiled high moisture maize grains as potential mitigation agents of fumonisin B ₁ . Journal of the Science of Food and Agriculture, 2017, 97, 2443-2452.	3.5	19
15	Pathogenicity and trichothecenes production of Fusarium culmorum strains causing head blight on wheat and evaluation of resistance of the varieties cultivated in Algeria. European Journal of Plant Pathology, 2016, 145, 797-814.	1.7	19
16	Inhibition mechanism of Listeria monocytogenes by a bioprotective bacteria Lactococcus piscium CNCM I-4031. Food Microbiology, 2016, 53, 70-78.	4.2	62
17	Metabolomics to Decipher the Chemical Defense of Cereals against Fusarium graminearum and Deoxynivalenol Accumulation. International Journal of Molecular Sciences, 2015, 16, 24839-24872.	4.1	82
18	LC-HRMS based metabolomics screening model to detect various β-agonists treatments in bovines. Metabolomics, 2015, 11, 403-411.	3.0	39

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19	Potential of mass spectrometry metabolomics for chemical food safety. Bioanalysis, 2015, 7, 133-146.	1.5	30
20	Implementation of a semi-automated strategy for the annotation of metabolomic fingerprints generated by liquid chromatography-high resolution mass spectrometry from biological samples. Analyst, The, 2012, 137, 4958.	3.5	27
21	Metabolomics in food analysis: application to the control of forbidden substances. Drug Testing and Analysis, 2012, 4, 59-69.	2.6	39
22	Development and validation of an enzyme-linked immunosorbent assay for the detection of circulating antibodies raised against growth hormone as a consequence of rbST treatment in cows. Analytica Chimica Acta, 2011, 700, 189-193.	5.4	20
23	Assessment of two complementary liquid chromatography coupled to high resolution mass spectrometry metabolomics strategies for the screening of anabolic steroid treatment in calves. Analytica Chimica Acta, 2011, 700, 144-154.	5.4	59
24	Identification of Cows Treated with Recombinant Bovine Somatotropin. Journal of Agricultural and Food Chemistry, 2010, 58, 729-733.	5.2	19