

# Nelly Simoneau

## List of Publications by Year in descending order

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29  
papers

971  
citations

394421

19  
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477307

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Cytoplasmic transport of ribosomal subunits microinjected into the <i>Xenopus laevis</i> oocyte nucleus: a generalized, facilitated process.. <i>Journal of Cell Biology</i> , 1990, 111, 1571-1582.	5.2	132
2	In vitro fungicide sensitivity of <i>Alternaria</i> species pathogenic to crucifers and identification of <i>Alternaria brassicicola</i> field isolates highly resistant to both dicarboximides and phenylpyrroles. <i>Crop Protection</i> , 2004, 23, 481-488.	2.1	99
3	Characterization of mutations in the two-component histidine kinase gene <i>AbNIK1</i> from <i>Alternaria brassicicola</i> that confer high dicarboximide and phenylpyrrole resistance. <i>Current Genetics</i> , 2005, 47, 234-243.	1.7	89
4	Cell wall integrity and high osmolarity glycerol pathways are required for adaptation of <i>Alternaria brassicicola</i> to cell wall stress caused by brassicaceous indolic phytoalexins. <i>Cellular Microbiology</i> , 2011, 13, 62-80.	2.1	66
5	Impact of the unfolded protein response on the pathogenicity of the necrotrophic fungus <i>Alternaria brassicicola</i> . <i>Molecular Microbiology</i> , 2011, 79, 1305-1324.	2.5	62
6	<i>Alternaria</i> species associated with early blight epidemics on tomato and other Solanaceae crops in northwestern Algeria. <i>European Journal of Plant Pathology</i> , 2017, 148, 181-197.	1.7	55
7	The Group III Two-Component Histidine Kinase of Filamentous Fungi Is Involved in the Fungicidal Activity of the Bacterial Polyketide Ambruticin. <i>Applied and Environmental Microbiology</i> , 2009, 75, 127-134.	3.1	47
8	Mitochondrial DNA alterations and genetic diseases: a review. <i>Biomedicine and Pharmacotherapy</i> , 1994, 48, 199-214.	5.6	41
9	Expression of Prolactin Receptors in Human Osteosarcoma Cells. <i>Biochemical and Biophysical Research Communications</i> , 1996, 229, 323-328.	2.1	37
10	Characterization of glutathione transferases involved in the pathogenicity of <i>Alternaria brassicicola</i> . <i>BMC Microbiology</i> , 2015, 15, 123.	3.3	37
11	Induction of a heat-shock-type response in <i>Saccharomyces cerevisiae</i> following glucose limitation. <i>Yeast</i> , 1991, 7, 367-378.	1.7	34
12	Two-dimensional gel analysis of yeast proteins: Application to the study of changes in the levels of major polypeptides of <i>Saccharomyces cerevisiae</i> depending on the fermentable or nonfermentable nature of the carbon source. <i>Electrophoresis</i> , 1988, 9, 774-780.	2.4	29
13	Molecular Cloning of Human Calmitine, a Mitochondrial Calcium Binding Protein, Reveals Identity with Calsequestrine. <i>Biochemical and Biophysical Research Communications</i> , 1994, 203, 1477-1482.	2.1	28
14	Identification of polypeptides of the carbon metabolism machinery on the two-dimensional protein map of <i>Saccharomyces cerevisiae</i> . Location of 23 additional polypeptides. <i>Yeast</i> , 1987, 3, 11-21.	1.7	26
15	Effect of null mutations in the <i>AbNIK1</i> gene on saprophytic and parasitic fitness of <i>Alternaria brassicicola</i> isolates highly resistant to dicarboximide fungicides. <i>Plant Pathology</i> , 2008, 57, 937-947.	2.4	26
16	A flavoprotein supports cell wall properties in the necrotrophic fungus <i>Alternaria brassicicola</i> . <i>Fungal Biology and Biotechnology</i> , 2017, 4, 1.	5.1	25
17	Dehydrin-like Proteins in the Necrotrophic Fungus <i>Alternaria brassicicola</i> Have a Role in Plant Pathogenesis and Stress Response. <i>PLoS ONE</i> , 2013, 8, e75143.	2.5	24
18	Isolation of 12 polymorphic microsatellite loci in the phytopathogenic fungus <i>Alternaria brassicicola</i> . <i>Molecular Ecology Notes</i> , 2005, 5, 948-950.	1.7	21

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19	Activation of the Jak/Stat signal transduction pathway in GH-treated rat osteoblast-like cells in culture. <i>Molecular and Cellular Endocrinology</i> , 2000, 168, 1-9.	3.2	20
20	Phosphoproteome profiles of the phytopathogenic fungi <i>Alternaria brassicicola</i> and <i>Botrytis cinerea</i> during exponential growth in axenic cultures. <i>Proteomics</i> , 2014, 14, 1639-1645.	2.2	13
21	Identification of Glycolytic Enzyme Polypeptides on the Two-Dimensional Protein Map of <i>Saccharomyces cerevisiae</i> and Application to the Study of Some Wine Yeasts. <i>Applied and Environmental Microbiology</i> , 1985, 50, 951-957.	3.1	11
22	Characterization of NRPS and PKS genes involved in the biosynthesis of SMs in <i>Alternaria dauci</i> including the phytotoxic polyketide aldaulactone. <i>Scientific Reports</i> , 2022, 12, 8155.	3.3	10
23	<i>Alternaria telliensis</i> sp. nov., a new species isolated from Solanaceae in Algeria. <i>Phytotaxa</i> , 2020, 440, 89-100.	0.3	8
24	Responses of the Necrotrophic Fungus <i>Alternaria brassicicola</i> to the Indolic Phytoalexin Brassinin. <i>Frontiers in Plant Science</i> , 2020, 11, 611643.	3.6	8
25	Occurrence of Leaf Spot Disease Caused by <i>Alternaria crassa</i> (Sacc.) Rands on Jimson Weed and Potential Additional Host Plants in Algeria. <i>Plant Pathology Journal</i> , 2020, 36, 179-184.	1.7	6
26	Characterization of New Small-Spored <i>Alternaria</i> Species Isolated from Solanaceae in Algeria. <i>Life</i> , 2021, 11, 1291.	2.4	6
27	The IGFBP-3 mRNA and protein levels are IGF-I-dependent and GH-independent in MG-63 human osteosarcoma cells. <i>Molecular and Cellular Endocrinology</i> , 2001, 175, 15-27.	3.2	5
28	Responses to Hydric Stress in the Seed-Borne Necrotrophic Fungus <i>Alternaria brassicicola</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 1969.	3.5	3
29	Characterization of <i>Stemphylium</i> spp. associated with tomato foliar diseases in Algeria. <i>Phytopathologia Mediterranea</i> , 2022, 61, 39-53.	1.3	3