

Sebastien Voisin

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

732
citations

623734

14
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1072
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of genes involved in the biosynthesis and attachment of N-linked glycans: insight into N-linked glycosylation pathways in Archaea. <i>Molecular Microbiology</i> , 2006, 61, 259-268.	2.5	138
2	Identification and Characterization of the Unique N-Linked Glycan Common to the Flagellins and S-layer Glycoprotein of <i>Methanococcus voltae</i> . <i>Journal of Biological Chemistry</i> , 2005, 280, 16586-16593.	3.4	132
3	Glycosylation of <i>Pseudomonas aeruginosa</i> Strain Pa5196 Type IV Pilins with Mycobacterium-Like β -1,5-Linked α -Ara f Oligosaccharides. <i>Journal of Bacteriology</i> , 2007, 189, 151-159.	2.2	70
4	Identification of Differentially Regulated Secretome Components During Skeletal Myogenesis. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M110.004804.	3.8	55
5	The cytoplasmic phosphoproteome of the Gram-negative bacterium <i>Campylobacter jejuni</i> : Evidence for modification by unidentified protein kinases. <i>Proteomics</i> , 2007, 7, 4338-4348.	2.2	48
6	The extent and effects of peptide sequence scrambling via formation of macrocyclic ions in model proteins. <i>Journal of the American Society for Mass Spectrometry</i> , 2010, 21, 2085-2094.	2.8	40
7	Identification of Novel Molecular Targets for Endometrial Cancer Using a Drill-Down LC-MS/MS Approach with iTRAQ. <i>PLoS ONE</i> , 2011, 6, e16352.	2.5	40
8	The Ancestral N-Terminal Domain of Big Defensins Drives Bacterially Triggered Assembly into Antimicrobial Nanonets. <i>MBio</i> , 2019, 10, .	4.1	35
9	Secretome proteins as candidate biomarkers for aggressive thyroid carcinomas. <i>Proteomics</i> , 2013, 13, 771-787.	2.2	22
10	Comparative Proteomics Studies of Insect Cuticle by Tandem Mass Spectrometry: Application of a Novel Proteomics Approach to the Pea Aphid Cuticular Proteins. <i>Proteomics</i> , 2018, 18, 1700368.	2.2	22
11	Reconstructing the Regulatory Kinase Pathways of Myogenesis from Phosphopeptide Data. <i>Molecular and Cellular Proteomics</i> , 2006, 5, 2244-2251.	3.8	20
12	Ex vivo assessment of testicular toxicity induced by carbendazim and iprodione, alone or in a mixture. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2016, 33, 393-413.	1.5	19
13	Spermaurin, an La1-like peptide from the venom of the scorpion <i>Scorpio maurus palmatus</i> , improves sperm motility and fertilization in different mammalian species. <i>Molecular Human Reproduction</i> , 2016, 23, 116-131.	2.8	18
14	Impact of an Antifungal Insect Defensin on the Proteome of the Phytopathogenic Fungus <i>Botrytis cinerea</i> . <i>Journal of Proteome Research</i> , 2020, 19, 1131-1146.	3.7	15
15	Transcriptomic, proteomic and ultrastructural studies on salinity-tolerant <i>Aedes aegypti</i> in the context of rising sea levels and arboviral disease epidemiology. <i>BMC Genomics</i> , 2021, 22, 253.	2.8	12
16	Differentiation of <i>Corynebacterium amycolatum</i> , <i>C. minutissimum</i> , <i>C. striatum</i> and related species by pyrolysis-gas-liquid chromatography with atomic emission detection. <i>Research in Microbiology</i> , 2002, 153, 307-311.	2.1	10
17	MALDI-MS Profiling to Address Honey Bee Health Status under Bacterial Challenge through Computational Modeling. <i>Proteomics</i> , 2019, 19, e1900268.	2.2	10
18	Proteomics of Anatomical Sections of the Gut of Nosema-Infected Western Honeybee (<i>Apis mellifera</i>) Reveals Different Early Responses to Nosema spp. Isolates. <i>Journal of Proteome Research</i> , 2021, 20, 804-817.	3.7	10

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19	iTRAQ-Labeling for Biomarker Discovery. <i>Methods in Molecular Biology</i> , 2013, 1002, 105-114.	0.9	7
20	Pyrolysis patterns of 5 close <i>Corynebacterium</i> species analyzed by artificial neural networks. <i>Antonie Van Leeuwenhoek</i> , 2004, 85, 287-296.	1.7	6
21	Insights into the Natural Defenses of a Coral Reef Fish Against Gill Ectoparasites: Integrated Metabolome and Microbiome Approach. <i>Metabolites</i> , 2020, 10, 227.	2.9	3