Sandrine Bourgoin-Voillard

List of Publications by Year
in descending order

22 papers	238 citations	1040056 9 h-index	996975 15 g-index
22 all docs	22 docs citations	22 times ranked	404 citing authors

#	Article	IF	Citations
1	Quantitative Proteomic Approach Reveals Altered Metabolic Pathways in Response to the Inhibition of Lysine Deacetylases in A549 Cells under Normoxia and Hypoxia. International Journal of Molecular Sciences, 2021, 22, 3378.	4.1	3
2	Analysis of Astroglial Secretomic Profile in the Mecp2-Deficient Male Mouse Model of Rett Syndrome. International Journal of Molecular Sciences, 2021, 22, 4316.	4.1	7
3	Nucleolin Targeting by N6L Inhibits Wnt/Î²-Catenin Pathway Activation in Pancreatic Ductal Adenocarcinoma. Cancers, 2021, 13, 2986.	3.7	2
4	The Secretome Deregulations in a Rat Model of Endotoxemic Shock. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-13.	4.0	4
5	Identification, Characterization and Synthesis of Walterospermin, a Sperm Motility Activator from the Egyptian Black Snake Walterinnesia aegyptia Venom. International Journal of Molecular Sciences, 2020, 21, 7786.	4.1	5
6	Blood CD9+ B cell, a biomarker of bronchiolitis obliterans syndrome after lung transplantation. American Journal of Transplantation, 2019, 19, 3162-3175.	4.7	14
7	Modulation of muscle protein synthesis by amino acids: what consequences for the secretome? A preliminary in vitro study. Amino Acids, 2019, 51, 1681-1688.	2.7	3
8	A large scale proteome analysis of the gefitinib primary resistance overcome by KDAC inhibition in KRAS mutated adenocarcinoma cells overexpressing amphiregulin. Journal of Proteomics, 2019, 195, 114-124.	2.4	10
9	Current trends in protein acetylation analysis. Expert Review of Proteomics, 2019, 16, 139-159.	3.0	51
10	Proteomic Identification of Allergenic Proteins of Morus alba L. Pollen. Asian Pacific Journal of Allergy and Immunology, 2019, 37, 205-211.	0.4	0
11	Actiflagelin, a new sperm activator isolated from Walterinnesia aegyptia venom using phenotypic screening. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2018, 24, 2.	1.4	11
12	The importance of post-translational modifications inÂsystems biology approaches to identify therapeuticÂtargets in cancer metabolism. Current Opinion in Systems Biology, 2017, 3, 161-169.	2.6	9
13	Lowâ€molecularâ€weight color pI markers to monitor onâ€line the peptide focusing process in OFFGEL fractionation. Electrophoresis, 2017, 38, 2034-2041.	2.4	0
14	Tubulin Beta-3 Chain as a New Candidate Protein Biomarker of Human Skin Aging: A Preliminary Study. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-21.	4.0	16
15	Regulation of the proteome by amino acids. Proteomics, 2016, 16, 831-846.	2.2	8
16	Application of Circular Dichroism Spectroscopy to the Analysis of the Interaction Between the Estrogen Receptor Alpha and Coactivators: The Case of Calmodulin. Methods in Molecular Biology, 2016, 1366, 241-259.	0.9	1
17	Fractionation and proteomic analysis of the Walterinnesia aegyptia snake venom using OFFGEL and MALDIâ€TOFâ€MS techniques. Electrophoresis, 2015, 36, 2594-2605.	2.4	8
18	A multi-omics data integration approach to identify a predictive molecular signature of CLAD. , 2015, , .		2

#	Article	IF	Citations
19	Topâ€down tandem mass spectrometry on <scp>RN</scp>ase <scp>A</scp> and <scp>B</scp> using a <scp>Q</scp>h/<scp>FT</scp>â€<scp>ICR</scp> hybrid mass spectrometer. Proteomics, 2014, 14, 1174-1184.	2.2	31
20	Quantitative Proteomic Approach to Understand Metabolic Adaptation in Non-Small Cell Lung Cancer. Journal of Proteome Research, 2014, 13, 4695-4704.	3.7	28
21	Biophysical studies of the interaction between calmodulin and the R287-T311 region of human estrogen receptor Î± reveals an atypical binding process. Biochemical and Biophysical Research Communications, 2012, 419, 356-361.	2.1	15
22	Calmodulin association with the synthetic ERÎ±17p peptide investigated by mass spectrometry. International Journal of Mass Spectrometry, 2011, 305, 87-94.	1.5	10