

Federica Vincenzoni

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

47
papers

909
citations

18
h-index

28
g-index

50
ext. papers

1,078
ext. citations

4.3
avg, IF

3.69
L-index

#	Paper	IF	Citations
47	Proteomic approach in the identification of fertility pattern in seminal plasma of fertile men. <i>Fertility and Sterility</i> , 2012 , 97, 67-73.e1	4.8	84
46	SAT-035 In Vitro Effect of Different Follicle-Stimulating Hormone Preparations on Sertoli Cells. <i>Journal of the Endocrine Society</i> , 2020 , 4,	0.4	78
45	Globular structure of human ovulatory cervical mucus. <i>FASEB Journal</i> , 2007 , 21, 3872-6	0.9	64
44	Characterization of dendrimer properties by capillary electrophoresis and their use as pseudostationary phases. <i>Electrophoresis</i> , 2002 , 23, 1769-78	3.6	52
43	Proteomics of human seminal plasma: identification of biomarker candidates for fertility and infertility and the evolution of technology. <i>Molecular Reproduction and Development</i> , 2013 , 80, 350-7	2.6	50
42	Unraveling the different proteomic platforms. <i>Journal of Separation Science</i> , 2013 , 36, 128-39	3.4	44
41	Top-down platform for deciphering the human salivary proteome. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012 , 25, 27-43	2	35
40	Bezafibrate induces a mitochondrial derangement in human cell lines: a PPAR-independent mechanism for a peroxisome proliferator. <i>Chemical Research in Toxicology</i> , 2003 , 16, 1440-7	4	34
39	Restoration of aberrant mTOR signaling by intranasal rapamycin reduces oxidative damage: Focus on HNE-modified proteins in a mouse model of down syndrome. <i>Redox Biology</i> , 2019 , 23, 101162	11.3	32
38	Proton Nuclear Magnetic Resonance Spectral Profiles of Urine from Children and Adolescents with Type 1 Diabetes. <i>Clinical Chemistry</i> , 2002 , 48, 660-662	5.5	28
37	Proteomic identification of altered protein O-GlcNAcylation in a triple transgenic mouse model of Alzheimer's disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018 , 1864, 3309-3321	6.9	22
36	Top-down proteomic profiling of human saliva in multiple sclerosis patients. <i>Journal of Proteomics</i> , 2018 , 187, 212-222	3.9	22
35	Integrated proteomic platforms for the comparative characterization of medulloblastoma and pilocytic astrocytoma pediatric brain tumors: a preliminary study. <i>Molecular BioSystems</i> , 2015 , 11, 1668-83		21
34	Cervical mucus proteome in endometriosis. <i>Clinical Proteomics</i> , 2017 , 14, 7	5	21
33	Proteomic characterization of pediatric craniopharyngioma intracystic fluid by LC-MS top-down/bottom-up integrated approaches. <i>Electrophoresis</i> , 2014 , 35, 2172-83	3.6	20
32	Olfactory Receptors in Semen and in the Male Tract: From Proteome to Proteins. <i>Frontiers in Endocrinology</i> , 2017 , 8, 379	5.7	19
31	Proteomic characterization of the qualitative and quantitative differences in cervical mucus composition during the menstrual cycle. <i>Molecular BioSystems</i> , 2015 , 11, 1717-25		18

30	Mitochondria, ciglitazone and liver: a neglected interaction in biochemical pharmacology. <i>European Journal of Pharmacology</i> , 2007 , 567, 50-8	5.3	18
29	O(2)-dependent stimulation of the pentose phosphate pathway by S-nitrosocysteine in human erythrocytes. <i>Biochemical and Biophysical Research Communications</i> , 2002 , 294, 829-34	3.4	18
28	Determination of urinary hippuric acid by micellar electrokinetic capillary chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003 , 793, 223-8	3.2	16
27	Determination of S-nitrosoglutathione in erythrocytes by capillary zone electrophoresis. <i>Electrophoresis</i> , 2000 , 21, 1606-10	3.6	16
26	Mitochondrial damage and metabolic compensatory mechanisms induced by hyperoxia in the U-937 cell line. <i>BMB Reports</i> , 2004 , 37, 454-9	5.5	15
25	Protein nitration profile of CD3 lymphocytes from Alzheimer disease patients: Novel hints on immunosenescence and biomarker detection. <i>Free Radical Biology and Medicine</i> , 2018 , 129, 430-439	7.8	15
24	Salivary Cystatins: Exploring New Post-Translational Modifications and Polymorphisms by Top-Down High-Resolution Mass Spectrometry. <i>Journal of Proteome Research</i> , 2017 , 16, 4196-4207	5.6	14
23	VGF Protein and Its C-Terminal Derived Peptides in Amyotrophic Lateral Sclerosis: Human and Animal Model Studies. <i>PLoS ONE</i> , 2016 , 11, e0164689	3.7	14
22	Profiles of VGF Peptides in the Rat Brain and Their Modulations after Phencyclidine Treatment. <i>Frontiers in Cellular Neuroscience</i> , 2017 , 11, 158	6.1	13
21	Semen Proteomics Reveals the Impact of <i>Enterococcus faecalis</i> on male Fertility. <i>Protein and Peptide Letters</i> , 2018 , 25, 472-477	1.9	13
20	Multiple Herpes Simplex Virus-1 (HSV-1) Reactivations Induce Protein Oxidative Damage in Mouse Brain: Novel Mechanisms for Alzheimer's Disease Progression. <i>Microorganisms</i> , 2020 , 8,	4.9	11
19	Investigating the Protein Signature of Adamantinomatous Craniopharyngioma Pediatric Brain Tumor Tissue: Towards the Comprehension of Its Aggressive Behavior. <i>Disease Markers</i> , 2019 , 2019, 3609789	3.2	10
18	Testosterone and FSH modulate Sertoli cell extracellular secretion: Proteomic analysis. <i>Molecular and Cellular Endocrinology</i> , 2018 , 476, 1-7	4.4	9
17	Proteomics for the Identification of Biomarkers in Testicular Cancer-Review. <i>Frontiers in Endocrinology</i> , 2019 , 10, 462	5.7	9
16	Novel biomarkers of androgen deficiency from seminal plasma profiling using high-resolution mass spectrometry. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 2813-20	5.6	9
15	Characterization of the Protein Components of Matrix Stones Sheds Light on S100-A8 and S100-A9 Relevance in the Inflammatory Pathogenesis of These Rare Renal Calculi. <i>Journal of Urology</i> , 2016 , 196, 911-8	2.5	9
14	N- and O-linked glycosylation site profiling of the human basic salivary proline-rich protein 3M. <i>Journal of Separation Science</i> , 2016 , 39, 1987-97	3.4	8
13	Protein Oxidative Damage in UV-Related Skin Cancer and Dysplastic Lesions Contributes to Neoplastic Promotion and Progression. <i>Cancers</i> , 2020 , 12,	6.6	6

12	"" Effect of Different Follicle-Stimulating Hormone Preparations on Sertoli Cells: Toward a Personalized Treatment for Male Infertility. <i>Frontiers in Endocrinology</i> , 2020 , 11, 401	5.7	5
11	Proteomic characterization of the acid-insoluble fraction of whole saliva from preterm human newborns. <i>Journal of Proteomics</i> , 2016 , 146, 48-57	3.9	5
10	Top down proteomic analysis of gingival crevicular fluid in deciduous, exfoliating and permanent teeth in children. <i>Journal of Proteomics</i> , 2020 , 226, 103890	3.9	4
9	Glioblastoma CUSA Fluid Protein Profiling: A Comparative Investigation of the Core and Peripheral Tumor Zones. <i>Cancers</i> , 2020 , 13,	6.6	4
8	Top-down proteomic characterization of DAOY medulloblastoma tumor cell line. <i>EuPA Open Proteomics</i> , 2016 , 12, 13-21	0.1	3
7	Quantitative Analysis of the Seminal Plasma Proteome in Secondary Hypogonadism. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	3
6	Exploring the brain tissue proteome of TgCRND8 Alzheimer's Disease model mice under B vitamin deficient diet induced hyperhomocysteinemia by LC-MS top-down platform. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019 , 1124, 165-172	3.2	2
5	Proteomic Analysis of the Acid-Insoluble Fraction of Whole Saliva from Patients Affected by Different Forms of Non-histaminergic Angioedema. <i>Journal of Clinical Immunology</i> , 2020 , 40, 840-850	5.7	2
4	Ependymoma Pediatric Brain Tumor Protein Fingerprinting by Integrated Mass Spectrometry Platforms: A Pilot Investigation. <i>Cancers</i> , 2020 , 12,	6.6	2
3	Capillary electrophoresis detection of a complex sensitive to electric field. <i>Journal of Separation Science</i> , 2001 , 24, 717-722	3.4	2
2	Structure of a nucleotide pyrophosphatase/phosphodiesterase (NPP) from <i>Euphorbia characias</i> latex characterized by small-angle X-ray scattering: clues for the general organization of plant NPPs. <i>Acta Crystallographica Section D: Structural Biology</i> , 2020 , 76, 857-867	5.5	0
1	Marked Differences in the Submandibular Salivary Proteome between Sardinian Alcohol-Preferring and Sardinian Alcohol-Non Preferring Rats Revealed by an Integrated Top-Down-Bottom-Up Proteomic Platform. <i>Journal of Proteome Research</i> , 2018 , 17, 455-469	5.6	