

# Federica Vincenzoni

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

1,103  
citations

361045

20  
h-index

433756

31  
g-index

50  
all docs

50  
docs citations

50  
times ranked

1771  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomic approach in the identification of fertility pattern in seminal plasma of fertile men. <i>Fertility and Sterility</i> , 2012, 97, 67-73.e1.	0.5	108
2	Globular structure of human ovulatory cervical mucus. <i>FASEB Journal</i> , 2007, 21, 3872-3876.	0.2	74
3	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, 350-357.	1.0	63
4	Unraveling the different proteomic platforms. <i>Journal of Separation Science</i> , 2013, 36, 128-139.	1.3	54
5	Characterization of dendrimer properties by capillary electrophoresis and their use as pseudostationary phases. <i>Electrophoresis</i> , 2002, 23, 1769.	1.3	52
6	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.	3.9	46
7	Top-down platform for deciphering the human salivary proteome. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 27-43.	0.7	44
8	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, 1440-1447.	1.7	40
9	Top-down proteomic profiling of human saliva in multiple sclerosis patients. <i>Journal of Proteomics</i> , 2018, 187, 212-222.	1.2	40
10	Proton Nuclear Magnetic Resonance Spectral Profiles of Urine from Children and Adolescents with Type 1 Diabetes. <i>Clinical Chemistry</i> , 2002, 48, 660-662.	1.5	31
11	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.	1.8	29
12	Proteomic characterization of pediatric craniopharyngioma intracystic fluid by LC-MS top-down/bottom-up integrated approaches. <i>Electrophoresis</i> , 2014, 35, 2172-2183.	1.3	27
13	Integrated proteomic platforms for the comparative characterization of medulloblastoma and pilocytic astrocytoma pediatric brain tumors: a preliminary study. <i>Molecular BioSystems</i> , 2015, 11, 1668-1683.	2.9	27
14	Cervical mucus proteome in endometriosis. <i>Clinical Proteomics</i> , 2017, 14, 7.	1.1	26
15	Olfactory Receptors in Semen and in the Male Tract: From Proteome to Proteins. <i>Frontiers in Endocrinology</i> , 2018, 8, 379.	1.5	26
16	Mitochondria, ciglitazone and liver: A neglected interaction in biochemical pharmacology. <i>European Journal of Pharmacology</i> , 2007, 567, 50-58.	1.7	25
17	Proteomic characterization of the qualitative and quantitative differences in cervical mucus composition during the menstrual cycle. <i>Molecular BioSystems</i> , 2015, 11, 1717-1725.	2.9	25
18	Testosterone and FSH modulate Sertoli cell extracellular secretion: Proteomic analysis. <i>Molecular and Cellular Endocrinology</i> , 2018, 476, 1-7.	1.6	24

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19	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.	1.8	22
20	O <sub>2</sub> -dependent stimulation of the pentose phosphate pathway by S-nitrosocysteine in human erythrocytes. <i>Biochemical and Biophysical Research Communications</i> , 2002, 294, 829-834.	1.0	21
21	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, 223-228.	1.2	21
22	Profiles of VGF Peptides in the Rat Brain and Their Modulations after Phencyclidine Treatment. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 158.	1.8	20
23	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.	1.3	20
24	VGF Protein and Its C-Terminal Derived Peptides in Amyotrophic Lateral Sclerosis: Human and Animal Model Studies. <i>PLoS ONE</i> , 2016, 11, e0164689.	1.1	18
25	Semen Proteomics Reveals the Impact of <i>Enterococcus faecalis</i> on male Fertility. <i>Protein and Peptide Letters</i> , 2018, 25, 472-477.	0.4	18
26	Determination of S-nitrosoglutathione in erythrocytes by capillary zone electrophoresis. <i>Electrophoresis</i> , 2000, 21, 1606-1610.	1.3	17
27	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, 972.	1.6	17
28	Mitochondrial Damage and Metabolic Compensatory Mechanisms Induced by Hyperoxia in the U-937 Cell Line. <i>BMB Reports</i> , 2004, 37, 454-459.	1.1	17
29	Proteomics for the Identification of Biomarkers in Testicular Cancer—Review. <i>Frontiers in Endocrinology</i> , 2019, 10, 462.	1.5	16
30	Novel Biomarkers of Androgen Deficiency From Seminal Plasma Profiling Using High-Resolution Mass Spectrometry. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2813-2820.	1.8	15
31	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, 911-918.	0.2	14
32	Investigating the Protein Signature of Adamantinomatous Craniopharyngioma Pediatric Brain Tumor Tissue: Towards the Comprehension of Its Aggressive Behavior. <i>Disease Markers</i> , 2019, 2019, 1-18.	0.6	14
33	Top-down peptidomics of bodily fluids. <i>Peptidomics</i> , 2014, 1, .	0.3	11
34	Top down proteomic analysis of gingival crevicular fluid in deciduous, exfoliating and permanent teeth in children. <i>Journal of Proteomics</i> , 2020, 226, 103890.	1.2	10
35	N-linked glycosylation site profiling of the human basic salivary proline-rich protein 3M. <i>Journal of Separation Science</i> , 2016, 39, 1987-1997.	1.3	9
36	Quantitative Analysis of the Seminal Plasma Proteome in Secondary Hypogonadism. <i>Journal of Clinical Medicine</i> , 2019, 8, 2128.	1.0	9

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37	Protein Oxidative Damage in UV-Related Skin Cancer and Dysplastic Lesions Contributes to Neoplastic Promotion and Progression. <i>Cancers</i> , 2020, 12, 110.	1.7	8
38	“In vitro” 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.	1.5	8
39	Glioblastoma CUSA Fluid Protein Profiling: A Comparative Investigation of the Core and Peripheral Tumor Zones. <i>Cancers</i> , 2021, 13, 30.	1.7	7
40	Ependymoma Pediatric Brain Tumor Protein Fingerprinting by Integrated Mass Spectrometry Platforms: A Pilot Investigation. <i>Cancers</i> , 2020, 12, 674.	1.7	6
41	Proteomic characterization of the acid-insoluble fraction of whole saliva from preterm human newborns. <i>Journal of Proteomics</i> , 2016, 146, 48-57.	1.2	5
42	Investigating Glioblastoma Multiforme Sub-Proteomes: A Computational Study of CUSA Fluid Proteomic Data. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2058.	1.8	5
43	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.	1.2	4
44	Top-down proteomic characterization of DAOY medulloblastoma tumor cell line. <i>EuPA Open Proteomics</i> , 2016, 12, 13-21.	2.5	3
45	Capillary electrophoresis detection of a complex sensitive to electric field. <i>Journal of Separation Science</i> , 2001, 24, 717-722.	1.3	2
46	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.	2.0	2
47	Pediatric Brain Tumors: Signatures from the Intact Proteome. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3196.	1.8	2
48	Structure of a nucleotide pyrophosphatase/phosphodiesterase (NPP) from <i>Euphorbia characias</i> 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.	1.1	1
49	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.	1.8	0
50	SAT-035 In Vitro Effect of Different Follicle-Stimulating Hormone Preparations on Sertoli Cells. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.1	0