

Stefania Bergamini

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,086
citations

471509

17
h-index

414414

32
g-index

48
all docs

48
docs citations

48
times ranked

1677
citing authors

#	ARTICLE	IF	CITATIONS
1	High-abundance proteins depletion for serum proteomic analysis: concomitant removal of non-targeted proteins. <i>Amino Acids</i> , 2011, 40, 145-156.	2.7	142
2	Long-Term N-Acetylcysteine and L-Arginine Administration Reduces Endothelial Activation and Systolic Blood Pressure in Hypertensive Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2008, 31, 940-944.	8.6	119
3	Oxidative stress in fibroblasts from patients with pseudoxanthoma elasticum: possible role in the pathogenesis of clinical manifestations. <i>Journal of Pathology</i> , 2006, 208, 54-61.	4.5	85
4	N-Acetylcysteine Inhibits in Vivo Nitric Oxide Production by Inducible Nitric Oxide Synthase. <i>Nitric Oxide - Biology and Chemistry</i> , 2001, 5, 349-360.	2.7	78
5	The Highly Reducing Sugar 2-Deoxy-d-Ribose Induces Apoptosis in Human Fibroblasts by Reduced Glutathione Depletion and Cytoskeletal Disruption. <i>Biochemical and Biophysical Research Communications</i> , 1998, 243, 416-425.	2.1	74
6	Antioxidant activity of carotenoids: An electron-spin resonance study on β -carotene and lutein interaction with free radicals generated in a chemical system. <i>Journal of Biochemical and Molecular Toxicology</i> , 1998, 12, 299-304.	3.0	58
7	Erythrocyte Susceptibility to Oxidative Stress in Chronic Renal Failure Patients Under Different Substitutive Treatments. <i>Artificial Organs</i> , 2005, 29, 67-72.	1.9	55
8	N-Acetylcysteine Negatively Modulates Nitric Oxide Production in Endotoxin-Treated Rats Through Inhibition of NF- κ B Activation. <i>Antioxidants and Redox Signaling</i> , 2002, 4, 221-226.	5.4	36
9	Nonbacterial protein expression in periodontal pockets by proteome analysis. <i>Journal of Clinical Periodontology</i> , 2013, 40, 573-582.	4.9	29
10	Enriched sera protein profiling for detection of non-small cell lung cancer biomarkers. <i>Proteome Science</i> , 2011, 9, 55.	1.7	26
11	Serum protein changes in a rat model of chronic pain show a correlation between animal and humans. <i>Scientific Reports</i> , 2017, 7, 41723.	3.3	26
12	Inflammation: an important parameter in the search of prostate cancer biomarkers. <i>Proteome Science</i> , 2014, 12, 32.	1.7	25
13	Relationship of asymmetric dimethylarginine to haemodialysis hypotension. <i>Nitric Oxide - Biology and Chemistry</i> , 2004, 11, 273-278.	2.7	24
14	Impairment of 8-iso-PGF ₂ ALPHA isoprostane metabolism by dietary conjugated linoleic acid (CLA). <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2009, 80, 279-287.	2.2	24
15	Quantification of p-cresol sulphate in human plasma by selected reaction monitoring. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 2097-2104.	3.7	24
16	Comparison Between Hydroperoxides and Malondialdehyde as Markers of Acute Oxidative Injury During Hemodialysis. <i>Artificial Organs</i> , 2005, 29, 832-837.	1.9	21
17	Serum levels of allopregnanolone, progesterone and testosterone in menstrually-related and postmenopausal migraine: A cross-sectional study. <i>Cephalalgia</i> , 2020, 40, 1355-1362.	3.9	18
18	Influence of Different Hemodialysis Membranes on Red Blood Cell Susceptibility to Oxidative Stress. <i>Artificial Organs</i> , 2000, 24, 1-6.	1.9	17

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19	New horizon in dialysis depuration: Characterization of a polysulfone membrane able to break the albumin wall™. Journal of Biomaterials Applications, 2015, 29, 1363-1371.	2.4	16
20	Proteomic analysis of urine in medication-overuse headache patients: possible relation with renal damages. Journal of Headache and Pain, 2012, 13, 45-52.	6.0	15
21	Discovery by a proteomic approach of possible early biomarkers of drug-induced nephrotoxicity in medication-overuse headache. Journal of Headache and Pain, 2013, 14, 6.	6.0	15
22	Discovery of restless legs syndrome plasmatic biomarkers by proteomic analysis. Brain and Behavior, 2018, 8, e01062.	2.2	15
23	Validation of potential candidate biomarkers of drug-induced nephrotoxicity and allodynia in medication-overuse headache. Journal of Headache and Pain, 2015, 16, 559.	6.0	14
24	Optimizing protein recovery yield from serum samples treated with beads technology. Electrophoresis, 2011, 32, 1414-1421.	2.4	13
25	Analysis of protein expression in periodontal pocket tissue: a preliminary study. Proteome Science, 2015, 13, 33.	1.7	13
26	Prooxidant Activity of Ferrioxamine in Isolated Rat Hepatocytes and Linoleic Acid Micelles. Chemical Research in Toxicology, 1999, 12, 365-370.	3.3	12
27	Proteomic serum profile in menstrual-related and post menopause migraine. Journal of Pharmaceutical and Biomedical Analysis, 2020, 184, 113165.	2.8	12
28	Effect of α-tocopherol and N-acetylcysteine on benzoyl peroxide toxicity in human keratinocytes. Journal of Biochemical and Molecular Toxicology, 2004, 18, 107-114.	3.0	11
29	Bioactive Glasses in Periodontal Regeneration: Existing Strategies and Future Prospects – A Literature Review. Materials, 2022, 15, 2194.	2.9	9
30	Evaluation of potential cardiovascular risk protein biomarkers in high severity restless legs syndrome. Journal of Neural Transmission, 2019, 126, 1313-1320.	2.8	8
31	Proteomic profiling during atherosclerosis progression using SELDI-TOF-MS: Effect of darbepoetin treatment. Acta Histochemica, 2010, 112, 432-443.	1.8	7
32	Proteomic Analysis of PTCH1 Fibroblast Lysate and Conditioned Culture Media Isolated from the Skin of Healthy Subjects and Nevoid Basal Cell Carcinoma Syndrome Patients. BioMed Research International, 2013, 2013, 1-8.	1.9	6
33	Heparin-induced lipoprotein precipitation apheresis in dyslipidemic patients: A multiparametric assessment. Journal of Clinical Apheresis, 2020, 35, 146-153.	1.3	6
34	Urinary Proteomics Reveals Promising Biomarkers in Menstrually Related and Post-Menopause Migraine. Journal of Clinical Medicine, 2021, 10, 1854.	2.4	6
35	Proteomic analysis of protein extraction during hemofiltration with on-line endogenous reinfusion (HFR) using different polysulphone membranes. Journal of Materials Science: Materials in Medicine, 2014, 25, 2691-2698.	3.6	5
36	Proteomic profiling during atherosclerosis progression: Effect of nebivolol treatment. Molecular and Cellular Biochemistry, 2009, 331, 9-17.	3.1	4

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37	Comparison of pregnenolone sulfate, pregnanolone and estradiol levels between patients with menstrually-related migraine and controls: an exploratory study. <i>Journal of Headache and Pain</i> , 2021, 22, 13.	6.0	4
38	Urinary Proteomics in Biomarker Discovery of Kidney-Related Disorders: Diabetic Nephropathy and Drug-Induced Nephrotoxicity in Chronic Headache. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2018, 29, 290-297.	0.7	3
39	Influence of Tooth-Brushing on Early Healing after Access Flap Surgery: A Randomized Controlled Preliminary Study. <i>Materials</i> , 2021, 14, 2933.	2.9	2
40	A Proteomic Analysis of Discolored Tooth Surfaces after the Use of 0.12% Chlorhexidine (CHX) Mouthwash and CHX Provided with an Anti-Discoloration System (ADS). <i>Materials</i> , 2021, 14, 4338.	2.9	2
41	Dehydroepiandrosterone sulfate, dehydroepiandrosterone, 5 α -dihydroprogesterone and pregnenolone in women with migraine: Analysis of serum levels and correlation with age, migraine years and frequency. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 206, 114388.	2.8	2
42	Urinary proteomic profiles of prostate cancer with different risk of progression and correlation with histopathological features. <i>Annals of Diagnostic Pathology</i> , 2021, 51, 151704.	1.3	1
43	Proteomics Disclose the Potential of Gingival Crevicular Fluid (GCF) as a Source of Biomarkers for Severe Periodontitis. <i>Materials</i> , 2022, 15, 2161.	2.9	1
44	MEASUREMENT OF FREE RADICALS IN HUMANS USING ELECTRON SPIN RESONANCE SPECTROSCOPY. , 1999, , 251-259.		0
45	Metabolism of 8-iso-PGF ₂ α and conjugated linoleic acid (CLA) in vivo and in X-Adrenoleukodystrophy fibroblasts. <i>Journal of Neuropathology and Experimental Neurology</i> , 2007, 66, 423-424.	1.7	0
46	Analisi tissutale proteomica della tasca parodontale. Uno studio pilota. <i>Dental Cadmos</i> , 2014, 82, 650-662.	0.1	0
47	Proteomic research of proteins involved in pain expression in an animal model of chronic pain. <i>Journal of Headache and Pain</i> , 2015, 16, A8.	6.0	0