

Francisco M L Amado

List of Publications by Year in descending order

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184
papers

6,003
citations

57719

44
h-index

110317

64
g-index

187
all docs

187
docs citations

187
times ranked

8468
citing authors

#	ARTICLE	IF	CITATIONS
1	Sexual dimorphism in cardiac remodeling: the molecular mechanisms ruled by sex hormones in the heart. <i>Journal of Molecular Medicine</i> , 2022, 100, 245-267.	1.7	4
2	Exploring the Role of Oxidative Stress in Sperm Motility: A Proteomic Network Approach. <i>Antioxidants and Redox Signaling</i> , 2022, 37, 501-520.	2.5	6
3	Novel Exosome Biomarker Candidates for Alzheimer's Disease Unravelling Through Mass Spectrometry Analysis. <i>Molecular Neurobiology</i> , 2022, 59, 2838-2854.	1.9	13
4	Tracking Prostate Carcinogenesis over Time through Urine Proteome Profiling in an Animal Model: An Exploratory Approach. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7560.	1.8	0
5	Elucidating Citrullination by Mass Spectrometry and Its Role in Disease Pathogenesis. <i>Journal of Proteome Research</i> , 2021, 20, 38-48.	1.8	10
6	What can urinary exosomes tell us?. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 3265-3283.	2.4	26
7	Ghrelin and adipokines: An overview of their physiological role, antimicrobial activity and impact on cardiovascular conditions. <i>Vitamins and Hormones</i> , 2021, 115, 477-509.	0.7	1
8	The role of micropeptides in biology. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 3285-3298.	2.4	28
9	The potential impact of salivary peptides in periodontitis. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2021, 58, 479-492.	2.7	14
10	Protein Aggregation Patterns Inform about Breast Cancer Response to Antiestrogens and Reveal the RNA Ligase RTCB as Mediator of Acquired Tamoxifen Resistance. <i>Cancers</i> , 2021, 13, 3195.	1.7	12
11	How can artificial intelligence be used for peptidomics?. <i>Expert Review of Proteomics</i> , 2021, 18, 527-556.	1.3	7
12	Peptidomics and proteogenomics: background, challenges and future needs. <i>Expert Review of Proteomics</i> , 2021, 18, 643-659.	1.3	6
13	Insights and clinical potential of proteomics in understanding spermatogenesis. <i>Expert Review of Proteomics</i> , 2021, 18, 13-25.	1.3	9
14	Association Between Estrogen Receptors and GATA3 in Bladder Cancer: A Systematic Review and Meta-Analysis of Their Clinicopathological Significance. <i>Frontiers in Endocrinology</i> , 2021, 12, 684140.	1.5	4
15	<i>De novo</i> sequencing of proteins by mass spectrometry. <i>Expert Review of Proteomics</i> , 2020, 17, 595-607.	1.3	19
16	Taste sensitivity and lifestyle are associated with food preferences and BMI in children. <i>International Journal of Food Sciences and Nutrition</i> , 2020, 71, 875-883.	1.3	10
17	Estrogen receptors in urogenital schistosomiasis and bladder cancer: Estrogen receptor alpha-mediated cell proliferation. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020, 38, 738.e23-738.e35.	0.8	8
18	Top-Down Proteomics of Human Saliva Discloses Significant Variations of the Protein Profile in Patients with Mastocytosis. <i>Journal of Proteome Research</i> , 2020, 19, 3238-3253.	1.8	12

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19	Bioinformatics to Tackle the Biological Meaning of Human Cerebrospinal Fluid Proteome. <i>Methods in Molecular Biology</i> , 2019, 2044, 393-553.	0.4	0
20	Sample Treatment for Saliva Proteomics. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1073, 23-56.	0.8	12
21	FGF2 induces breast cancer growth through ligand-independent activation and recruitment of ER α and PRB1 β 4 isoform to MYC regulatory sequences. <i>International Journal of Cancer</i> , 2019, 145, 1874-1888.	2.3	43
22	Comparison of salivary proteome of children with different sensitivities for bitter and sweet tastes: association with body mass index. <i>International Journal of Obesity</i> , 2019, 43, 701-712.	1.6	17
23	Glycan affinity magnetic nanoplatforams for urinary glycomarkers discovery in bladder cancer. <i>Talanta</i> , 2018, 184, 347-355.	2.9	29
24	Reviewing Mechanistic Peptidomics in Body Fluids Focusing on Proteases. <i>Proteomics</i> , 2018, 18, e1800187.	1.3	18
25	Effects of hyperleptinemia in rat saliva composition, histology and ultrastructure of the major salivary glands. <i>Archives of Oral Biology</i> , 2018, 96, 1-12.	0.8	4
26	Long-term exercise training prevents mammary tumorigenesis-induced muscle wasting in rats through the regulation of TWEAK signalling. <i>Acta Physiologica</i> , 2017, 219, 803-813.	1.8	23
27	The histone H2A isoform Hist2h2ac is a novel regulator of proliferation and epithelial-mesenchymal transition in mammary epithelial and in breast cancer cells. <i>Cancer Letters</i> , 2017, 396, 42-52.	3.2	29
28	Relationship between saliva protein composition and Propylthiouracil bitter taste responsiveness in young adults. <i>Journal of Sensory Studies</i> , 2017, 32, e12275.	0.8	17
29	Association between Salivary Leptin Levels and Taste Perception in Children. <i>Journal of Nutrition and Metabolism</i> , 2017, 2017, 1-7.	0.7	19
30	Salivary proteome and glucose levels are related with sweet taste sensitivity in young adults. <i>Food and Nutrition Research</i> , 2017, 61, 1389208.	1.2	34
31	Estrogen receptors expression in human bladder cancer and urogenital schistosomiasis. <i>Journal of Clinical Oncology</i> , 2017, 35, e16013-e16013.	0.8	1
32	Uncovering the exercise-related proteome signature in skeletal muscle. <i>Proteomics</i> , 2016, 16, 816-830.	1.3	24
33	Analyses of pressure ulcer point prevalence at the first skin assessment in a Portuguese hospital. <i>Journal of Tissue Viability</i> , 2016, 25, 75-82.	0.9	23
34	Blot-MS of Carbonylated Proteins: A Tool to Identify Oxidized Proteins. <i>Methods in Molecular Biology</i> , 2016, 1449, 349-367.	0.4	2
35	Analyses of pressure ulcer incidence in inpatient setting in a Portuguese hospital. <i>Journal of Tissue Viability</i> , 2016, 25, 209-215.	0.9	28
36	Synthesis, characterization and biological evaluation of cationic porphyrin-terpyridine derivatives. <i>RSC Advances</i> , 2016, 6, 110674-110685.	1.7	18

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37	ESI-MS/MS of expanded porphyrins: a look into their structure and aromaticity. <i>Journal of Mass Spectrometry</i> , 2016, 51, 342-349.	0.7	8
38	Insight into the molecular basis of <i>Schistosoma haematobium</i> -induced bladder cancer through urine proteomics. <i>Tumor Biology</i> , 2016, 37, 11279-11287.	0.8	20
39	Pressure ulcer risk assessment: retrospective analysis of Braden Scale scores in Portuguese hospitalised adult patients. <i>Journal of Clinical Nursing</i> , 2015, 24, 3165-3176.	1.4	24
40	Skeletal deterioration following ovarian failure: can some features be a direct consequence of estrogen loss while others are more related to physical inactivity?. <i>Journal of Bone and Mineral Metabolism</i> , 2015, 33, 605-614.	1.3	2
41	An insight into the gas-phase fragmentations of potential molecular sensors with porphyrin-chalcone structures. <i>International Journal of Mass Spectrometry</i> , 2015, 392, 164-172.	0.7	7
42	Salivary peptidomic as a tool to disclose new potential antimicrobial peptides. <i>Journal of Proteomics</i> , 2015, 115, 49-57.	1.2	26
43	Biofluid Proteases Profiling in Diabetes Mellitus. <i>Advances in Clinical Chemistry</i> , 2015, 69, 161-207.	1.8	7
44	Toward the definition of a peptidome signature and protease profile in chronic periodontitis. <i>Proteomics - Clinical Applications</i> , 2015, 9, 917-927.	0.8	21
45	Endurance training prevents TWEAK but not myostatin-mediated cardiac remodelling in cancer cachexia. <i>Archives of Biochemistry and Biophysics</i> , 2015, 567, 13-21.	1.4	35
46	Cross-species comparison of mammalian saliva using an LC-MALDI based proteomic approach. <i>Proteomics</i> , 2015, 15, 1598-1607.	1.3	44
47	Comparative proteomic analyses of urine from rat urothelial carcinoma chemically induced by exposure to N-butyl-N-(4-hydroxybutyl)-nitrosamine. <i>Molecular BioSystems</i> , 2015, 11, 1594-1602.	2.9	8
48	Anti-tumoral activity of human salivary peptides. <i>Peptides</i> , 2015, 71, 170-178.	1.2	10
49	Proteome signatures—how are they obtained and what do they teach us?. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 7417-7431.	1.7	15
50	Effects of high-fat diet on salivary α -amylase, serum parameters and food consumption in rats. <i>Archives of Oral Biology</i> , 2015, 60, 854-862.	0.8	24
51	Patient-derived bladder cancer xenografts: a systematic review. <i>Translational Research</i> , 2015, 166, 324-331.	2.2	25
52	Immunoreactive pattern of <i>Staphylococcus epidermidis</i> biofilm against human whole saliva. <i>Electrophoresis</i> , 2015, 36, 1228-1233.	1.3	3
53	Intermittent cardiac overload results in adaptive hypertrophy and provides protection against left ventricular acute pressure overload insult. <i>Journal of Physiology</i> , 2015, 593, 3885-3897.	1.3	33
54	Changes in the salivary protein profile of morbidly obese women either previously subjected to bariatric surgery or not. <i>Journal of Physiology and Biochemistry</i> , 2015, 71, 691-702.	1.3	35

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55	Cardioprotective effects of early and late aerobic exercise training in experimental pulmonary arterial hypertension. <i>Basic Research in Cardiology</i> , 2015, 110, 57.	2.5	36
56	endoProteoFASP: A novel FASP approach to profile salivary peptidome and disclose salivary proteases. <i>Talanta</i> , 2015, 132, 486-493.	2.9	9
57	Unraveling the exercise-related proteome signature in heart. <i>Basic Research in Cardiology</i> , 2015, 110, 454.	2.5	30
58	Glycoprotein Enrichment Method Using a Selective Magnetic Nano-Probe Platform (MNP) Functionalized with Lectins. <i>Methods in Molecular Biology</i> , 2015, 1243, 83-100.	0.4	8
59	Salivary Peptidomics Targeting Clinical Applications. <i>Comprehensive Analytical Chemistry</i> , 2014, 64, 223-245.	0.7	2
60	Mitochondrial Cumulative Damage Induced by Mitoxantrone: Late Onset Cardiac Energetic Impairment. <i>Cardiovascular Toxicology</i> , 2014, 14, 30-40.	1.1	37
61	Molecular insights into mitochondrial dysfunction in cancer-related muscle wasting. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 896-905.	1.2	59
62	Uncovering the molecular networks in periodontitis. <i>Proteomics - Clinical Applications</i> , 2014, 8, 748-761.	0.8	69
63	Pursuing type 1 diabetes mellitus and related complications through urinary proteomics. <i>Translational Research</i> , 2014, 163, 188-199.	2.2	33
64	Lifelong Exercise Training Modulates Cardiac Mitochondrial Phosphoproteome in Rats. <i>Journal of Proteome Research</i> , 2014, 13, 2045-2055.	1.8	20
65	Biomarkers for cardiac cachexia: Reality or utopia. <i>Clinica Chimica Acta</i> , 2014, 436, 323-328.	0.5	15
66	An integrated perspective and functional impact of the mitochondrial acetylome. <i>Expert Review of Proteomics</i> , 2014, 11, 383-394.	1.3	14
67	Recent insights on the molecular mechanisms and therapeutic approaches for cardiac cachexia. <i>Clinical Biochemistry</i> , 2014, 47, 8-15.	0.8	37
68	Expression and functionality of histone H2A variants in cancer. <i>Oncotarget</i> , 2014, 5, 3428-3443.	0.8	66
69	Patient-derived sialyl-Tn-positive invasive bladder cancer xenografts in nude mice: an exploratory model study. <i>Anticancer Research</i> , 2014, 34, 735-44.	0.5	26
70	Estrogen receptor beta growth-inhibitory effects are repressed through activation of MAPK and PI3K signalling in mammary epithelial and breast cancer cells. <i>Oncogene</i> , 2013, 32, 2390-2402.	2.6	78
71	One decade of salivary proteomics: Current approaches and outstanding challenges. <i>Clinical Biochemistry</i> , 2013, 46, 506-517.	0.8	106
72	Unraveling the Phosphoproteome Dynamics in Mammal Mitochondria from a Network Perspective. <i>Journal of Proteome Research</i> , 2013, 12, 4257-4267.	1.8	16

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73	Mitochondria proteome profiling: A comparative analysis between gel- and gel-free approaches. <i>Talanta</i> , 2013, 115, 277-283.	2.9	12
74	Response of high-risk of recurrence/progression bladder tumours expressing sialyl-Tn and sialyl-6-T to BCG immunotherapy. <i>British Journal of Cancer</i> , 2013, 109, 2106-2114.	2.9	36
75	Glycoproteomic Analysis of Serum from Patients with Gastric Precancerous Lesions. <i>Journal of Proteome Research</i> , 2013, 12, 1454-1466.	1.8	65
76	iTRAQ-based quantitative proteomic analysis of submandibular glands from rats with STZ-induced hyperglycemia. <i>Journal of Biochemistry</i> , 2013, 153, 209-220.	0.9	7
77	Salivary Proteome and Peptidome Profiling in Type 1 Diabetes Mellitus Using a Quantitative Approach. <i>Journal of Proteome Research</i> , 2013, 12, 1700-1709.	1.8	50
78	Remodeling of liver phospholipidomic profile in streptozotocin-induced diabetic rats. <i>Archives of Biochemistry and Biophysics</i> , 2013, 538, 95-102.	1.4	13
79	An evolutionary perspective of mammal salivary peptide families: Cystatins, histatins, statherin and PRPs. <i>Archives of Oral Biology</i> , 2013, 58, 451-458.	0.8	39
80	Characterization of thymosin Î² ₄ in mammalsâ€™ saliva. <i>Peptides</i> , 2013, 40, 1-7.	1.2	6
81	Overexpression of tumourâ€associated carbohydrate antigen sialylâ€Tn in advanced bladder tumours. <i>Molecular Oncology</i> , 2013, 7, 719-731.	2.1	79
82	Bladder cancer-induced skeletal muscle wasting: Disclosing the role of mitochondria plasticity. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 1399-1409.	1.2	54
83	Lipidomic characterization of streptozotocin-induced heart mitochondrial dysfunction. <i>Mitochondrion</i> , 2013, 13, 762-771.	1.6	25
84	Challenging the limits of detection of sialylated <sc>T</sc>homsenâ€™<sc>F</sc>riedenreich antigens by inâ€gel deglycosylation and nanoâ€LC</sc>â€MALDI</sc>â€TOF</sc>â€MS</sc>. <i>Electrophoresis</i> , 2013, 34, 2337-2341.	1.3	12
85	Effects of Exercise Training on Endothelial Progenitor Cells in Cardiovascular Disease. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2013, 92, 1020-1030.	0.7	51
86	Regulation of histone H2A.Z expression is mediated by sirtuin 1 in prostate cancer. <i>Oncotarget</i> , 2013, 4, 1673-1685.	0.8	45
87	Salivary peptidome in type 1 diabetes mellitus. <i>Biomedical Chromatography</i> , 2012, 26, 571-582.	0.8	24
88	Proteomeâ€base biomarkers in diabetes mellitus: Progress on biofluids' protein profiling using mass spectrometry. <i>Proteomics - Clinical Applications</i> , 2012, 6, 447-466.	0.8	10
89	Protease profiling of different biofluids in type 1 diabetes mellitus. <i>Clinical Biochemistry</i> , 2012, 45, 1613-1619.	0.8	19
90	Toward a standardized saliva proteome analysis methodology. <i>Journal of Proteomics</i> , 2012, 75, 5140-5165.	1.2	39

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91	Evaluation of different extraction procedures for salivary peptide analysis. <i>Talanta</i> , 2012, 94, 209-215.	2.9	28
92	Impaired protein quality control system underlies mitochondrial dysfunction in skeletal muscle of streptozotocin-induced diabetic rats. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 1189-1197.	1.8	16
93	Spatially distinct mitochondrial populations exhibit different mitofilin levels. <i>Cell Biochemistry and Function</i> , 2012, 30, 395-399.	1.4	7
94	Changes in proximal femur bone properties following ovariectomy and their association with resistance to fracture. <i>Journal of Bone and Mineral Metabolism</i> , 2012, 30, 281-292.	1.3	9
95	Effect of lifestyle on age-related mitochondrial protein oxidation in mice cardiac muscle. <i>European Journal of Applied Physiology</i> , 2012, 112, 1467-1474.	1.2	18
96	Intermittent dobutamine administration mimicked exercise-induced cardiac phenotype and protected against left ventricular acute pressure overload. <i>FASEB Journal</i> , 2012, 26, 1139.11.	0.2	0
97	Exercise preconditioning prevents skeletal muscle wasting in monocrotaline-induced cardiac cachexia. <i>FASEB Journal</i> , 2012, 26, 1078.31.	0.2	1
98	Exercise training modulates right ventricular function and remodeling in experimental pulmonary arterial hypertension. <i>FASEB Journal</i> , 2012, 26, 872.8.	0.2	0
99	Changes In Femoral Bone Geometry Compensate The Lower Bone Mass And Mineralization Degree In Ovariectomized Wistar Rats. <i>FASEB Journal</i> , 2012, 26, 729.7.	0.2	0
100	Synthesis and Optimization of Lectin Functionalized Nanoprobes for the Selective Recovery of Glycoproteins from Human Body Fluids. <i>Analytical Chemistry</i> , 2011, 83, 7035-7043.	3.2	72
101	Reactivity of Human Salivary Proteins Families Toward Food Polyphenols. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 5535-5547.	2.4	128
102	Protein Identification Using Nano-HPLC-MS: ESI-MS and MALDI-MS Interfaces. <i>Methods in Molecular Biology</i> , 2011, 790, 31-46.	0.4	5
103	Estrogenic effect of the MEK1 inhibitor PD98059 on endogenous estrogen receptor alpha and beta. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2011, 124, 25-30.	1.2	9
104	Characterization of mitochondrial proteome in a severe case of ETF-QO deficiency. <i>Journal of Proteomics</i> , 2011, 75, 221-228.	1.2	17
105	Proteomics advances in the last decade: What is next?. <i>Journal of Proteomics</i> , 2011, 75, 1-3.	1.2	1
106	OXPHOS susceptibility to oxidative modifications: The role of heart mitochondrial subcellular location. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2011, 1807, 1106-1113.	0.5	23
107	Oxidation of mannosyl oligosaccharides by hydroxyl radicals as assessed by electrospray mass spectrometry. <i>Carbohydrate Research</i> , 2011, 346, 2603-2611.	1.1	26
108	Glycation and oxidation of histones H2B and H1: in vitro study and characterization by mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 3529-3539.	1.9	41

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109	Moderate exercise training provides left ventricular tolerance to acute pressure overload. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H1044-H1052.	1.5	12
110	Oxidative modifications in glycosylated insulin. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 1985-1995.	1.9	20
111	Identification of salivary proteins at oil/water interfaces stabilized by lysozyme and β -lactoglobulin. <i>Archives of Oral Biology</i> , 2010, 55, 268-278.	0.8	19
112	Subsarcolemmal and intermyofibrillar mitochondria proteome differences disclose functional specializations in skeletal muscle. <i>Proteomics</i> , 2010, 10, 3142-3154.	1.3	109
113	Finding new posttranslational modifications in salivary proline-rich proteins. <i>Proteomics</i> , 2010, 10, 3732-3742.	1.3	52
114	Lifelong Physical Activity Modulation of the Skeletal Muscle Mitochondrial Proteome in Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 832-842.	1.7	35
115	Proteomic analysis of zymogen granules. <i>Expert Review of Proteomics</i> , 2010, 7, 735-747.	1.3	9
116	Analysis of Low Abundance Membrane-Associated Proteins from Rat Pancreatic Zymogen Granules. <i>Journal of Proteome Research</i> , 2010, 9, 4927-4939.	1.8	13
117	Salivary peptidomics. <i>Expert Review of Proteomics</i> , 2010, 7, 709-721.	1.3	108
118	Impact of Lifelong Sedentary Behavior on Mitochondrial Function of Mice Skeletal Muscle. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009, 64A, 927-939.	1.7	60
119	Reactivity of Tyr-Leu and Leu-Tyr dipeptides: identification of oxidation products by liquid chromatography-tandem mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2009, 44, 681-693.	0.7	20
120	Effects of olive oil polyphenols on erythrocyte oxidative damage. <i>Molecular Nutrition and Food Research</i> , 2009, 53, 609-616.	1.5	95
121	Proteolysis activation and proteome alterations in murine skeletal muscle submitted to 1 week of hindlimb suspension. <i>European Journal of Applied Physiology</i> , 2009, 107, 553-563.	1.2	28
122	Multiplicity of aspartic proteinases from <i>Cynara cardunculus</i> L. <i>Planta</i> , 2009, 230, 429-439.	1.6	54
123	Oxidation of bovine serum albumin: identification of oxidation products and structural modifications. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 2307-2315.	0.7	55
124	Towards defining the whole salivary peptidome. <i>Proteomics - Clinical Applications</i> , 2009, 3, 528-540.	0.8	43
125	Adrenaline in pro-oxidant conditions elicits intracellular survival pathways in isolated rat cardiomyocytes. <i>Toxicology</i> , 2009, 257, 70-79.	2.0	35
126	Adrenaline and reactive oxygen species elicit proteome and energetic metabolism modifications in freshly isolated rat cardiomyocytes. <i>Toxicology</i> , 2009, 260, 84-96.	2.0	30

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127	Mass spectrometry characterization of the glycation sites of bovine insulin by tandem mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2009, 20, 1319-1326.	1.2	26
128	Chemical Composition of Spent Liquors from Acidic Magnesium-Based Sulphite Pulping of <i>Eucalyptus globulus</i> . <i>Journal of Wood Chemistry and Technology</i> , 2009, 29, 322-336.	0.9	64
129	Structure of Lignosulphonates from Acidic Magnesium-Based Sulphite Pulping of <i>Eucalyptus globulus</i> . <i>Journal of Wood Chemistry and Technology</i> , 2009, 29, 337-357.	0.9	50
130	A new proposal for the radiographic evaluation of cartilage wasting in osteoarthritic hip joints. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2008, 18, 211-215.	0.6	0
131	Peptide profile of human acquired enamel pellicle using MALDI tandem MS. <i>Journal of Separation Science</i> , 2008, 31, 523-537.	1.3	41
132	On-plate digestion using a commercial microfraction collector for nano-HPLC matrix-assisted laser desorption/ionization tandem time-of-flight protein analysis. <i>Analytical Biochemistry</i> , 2008, 380, 128-130.	1.1	12
133	Effects of Chitoooligosaccharides on Human Red Blood Cell Morphology and Membrane Protein Structure. <i>Biomacromolecules</i> , 2008, 9, 3346-3352.	2.6	51
134	Detection and characterization of cyclic hydroxylamine adducts by mass spectrometry. <i>Free Radical Research</i> , 2008, 42, 481-491.	1.5	7
135	Gluteus Medius Muscle Atrophy is Related to Contralateral and Ipsilateral Hip Joint Osteoarthritis. <i>International Journal of Sports Medicine</i> , 2007, 28, 1035-1039.	0.8	44
136	Tyrosine Polysulfation of Human Salivary Histatin 1. A Post-Translational Modification Specific of the Submandibular Gland. <i>Journal of Proteome Research</i> , 2007, 6, 2472-2480.	1.8	47
137	Peptidomic analysis of human acquired enamel pellicle. <i>Biomedical Chromatography</i> , 2007, 21, 1107-1117.	0.8	44
138	Subcellular proteomics of mice gastrocnemius and soleus muscles. <i>Analytical Biochemistry</i> , 2007, 366, 156-169.	1.1	48
139	Radical peroxidation of palmitoyl-linoleoyl-glycerophosphocholine liposomes: Identification of long-chain oxidised products by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 855, 186-199.	1.2	49
140	Cranial acetabular osteophytes limits the maximal amplitude of hip abduction. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2007, 17, 61-65.	0.6	1
141	Radiographic geometric measures of the hip joint and abductor muscle function in patients after total hip replacement. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2007, 17, 437-443.	0.6	6
142	Cellular patterns of the atrophic response in murine soleus and gastrocnemius muscles submitted to simulated weightlessness. <i>European Journal of Applied Physiology</i> , 2007, 101, 331-340.	1.2	16
143	Proteomics of Human Saliva. , 2007, , 347-376.		1
144	Trametes versicolor growth and laccase induction with by-products of pulp and paper industry. <i>Electronic Journal of Biotechnology</i> , 2007, 10, 0-0.	1.2	32

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145	Comparative Analysis of Over-the-Counter Tablet Preparations of Isoflavones Extracted from Soy Available in Portugal. <i>Natural Product Communications</i> , 2006, 1, 1934578X0600101.	0.2	2
146	Two-dimensional electrophoresis study of in vitro pellicle formation and dental caries susceptibility. <i>European Journal of Oral Sciences</i> , 2006, 114, 147-153.	0.7	132
147	Cytotoxicity and cell signalling induced by continuous mild hyperthermia in freshly isolated mouse hepatocytes. <i>Toxicology</i> , 2006, 224, 210-218.	2.0	35
148	Skeletal muscle atrophy increases cell proliferation in mice gastrocnemius during the first week of hindlimb suspension. <i>European Journal of Applied Physiology</i> , 2006, 97, 340-346.	1.2	43
149	Identification of linoleic acid free radicals and other breakdown products using spin trapping with liquid chromatography-electrospray tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2006, 20, 109-118.	0.8	14
150	Gas-phase CS bond cleavage and crown opening versus nitrogen heterocycle loss from Rull complex ions with 1,4,7,10-tetrathiacyclododecane and bidentate diimines. <i>International Journal of Mass Spectrometry</i> , 2005, 243, 257-268.	0.7	6
151	Strenuous exercise aggravates MDMA-induced skeletal muscle damage in mice. <i>Toxicology</i> , 2005, 206, 349-358.	2.0	18
152	Effect of the pH of growth on the survival of <i>Lactobacillus delbrueckii</i> subsp. <i>bulgaricus</i> to stress conditions during spray-drying. <i>Journal of Applied Microbiology</i> , 2005, 98, 775-782.	1.4	77
153	Separation of peroxidation products of diacyl-phosphatidylcholines by reversed-phase liquid chromatography-mass spectrometry. <i>Biomedical Chromatography</i> , 2005, 19, 129-137.	0.8	66
154	The role of salivary peptides in dental caries. <i>Biomedical Chromatography</i> , 2005, 19, 214-222.	0.8	87
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