

Rita Ferreira

List of Publications by Year in descending order

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Version: 2024-02-01

192
papers

4,566
citations

117571

34
h-index

149623

56
g-index

193
all docs

193
docs citations

193
times ranked

7628
citing authors

#	ARTICLE	IF	CITATIONS
1	Four decades of chemotherapy-induced cognitive dysfunction: comprehensive review of clinical, animal and in vitro studies, and insights of key initiating events. <i>Archives of Toxicology</i> , 2022, 96, 11-78.	1.9	9
2	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
3	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
4	Integration of Automatic Text Mining and Genomic and Proteomic Analysis to Unravel Prostate Cancer Biomarkers. <i>Journal of Proteome Research</i> , 2022, 21, 447-458.	1.8	5
5	A neuromuscular perspective of sarcopenia pathogenesis: deciphering the signaling pathways involved. <i>GeroScience</i> , 2022, 44, 1199-1213.	2.1	22
6	A new ex vivo model of the bone tissue response to the hyperglycemic environment – The embryonic chicken femur organotypic culture in high glucose conditions. <i>Bone</i> , 2022, 158, 116355.	1.4	7
7	An Integrative Approach to Characterize the Early Phases of Dimethylhydrazine-Induced Colorectal Carcinogenesis in the Rat. <i>Biomedicines</i> , 2022, 10, 409.	1.4	3
8	Effects of testosterone and exercise training on bone microstructure of rats. <i>Veterinary World</i> , 2022, 15, 627-633.	0.7	2
9	Chemobrain: mitoxantrone-induced oxidative stress, apoptotic and autophagic neuronal death in adult CD-1 mice. <i>Archives of Toxicology</i> , 2022, 96, 1767-1782.	1.9	6
10	Application of Proteogenomics to Urine Analysis towards the Identification of Novel Biomarkers of Prostate Cancer: An Exploratory Study. <i>Cancers</i> , 2022, 14, 2001.	1.7	8
11	Metabolic Determinants in Cardiomyocyte Function and Heart Regenerative Strategies. <i>Metabolites</i> , 2022, 12, 500.	1.3	5
12	Cancer- and cardiac-induced cachexia: same fate through different inflammatory mediators?. <i>Inflammation Research</i> , 2022, 71, 771-783.	1.6	4
13	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
14	Exploring the contribution of mitochondrial dynamics to multiple acyl-CoA dehydrogenase deficiency-related phenotype. <i>Archives of Physiology and Biochemistry</i> , 2021, 127, 210-216.	1.0	1
15	Chronic exercise training attenuates prostate cancer-induced molecular remodelling in the testis. <i>Cellular Oncology (Dordrecht)</i> , 2021, 44, 311-327.	2.1	6
16	Elucidating Citrullination by Mass Spectrometry and Its Role in Disease Pathogenesis. <i>Journal of Proteome Research</i> , 2021, 20, 38-48.	1.8	10
17	What can urinary exosomes tell us?. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 3265-3283.	2.4	26
18	Glymphatic system, AQP4, and their implications in Alzheimer’s disease. <i>Neurological Research and Practice</i> , 2021, 3, 5.	1.0	88

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19	Exosome-Derived Mediators as Potential Biomarkers for Cardiovascular Diseases: A Network Approach. <i>Proteomes</i> , 2021, 9, 8.	1.7	21
20	Automatic text-mining as an unbiased approach to uncover molecular associations between periodontitis and coronary artery disease. <i>Biomarkers</i> , 2021, 26, 385-394.	0.9	7
21	Refinement of Animal Model of Colorectal Carcinogenesis through the Definition of Novel Humane Endpoints. <i>Animals</i> , 2021, 11, 985.	1.0	4
22	The potential impact of salivary peptides in periodontitis. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2021, 58, 479-492.	2.7	14
23	Mining the Biomarker Potential of the Urine Peptidome: From Amino Acids Properties to Proteases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5940.	1.8	10
24	Bioinformatic analysis of the human brain extracellular matrix proteome in neurodegenerative disorders. <i>European Journal of Neuroscience</i> , 2021, 53, 4016-4033.	1.2	14
25	Characterization of the Striatal Extracellular Matrix in a Mouse Model of Parkinson's Disease. <i>Antioxidants</i> , 2021, 10, 1095.	2.2	3
26	Antitumor Activity of Fucus vesiculosus-Derived Phlorotannins through Activation of Apoptotic Signals in Gastric and Colorectal Tumor Cell Lines. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7604.	1.8	20
27	How can artificial intelligence be used for peptidomics?. <i>Expert Review of Proteomics</i> , 2021, 18, 527-556.	1.3	7
28	An overview of the latest in state-of-the-art murine models for prostate cancer. <i>Expert Opinion on Drug Discovery</i> , 2021, 16, 1349-1364.	2.5	3
29	Sarcopenia versus cancer cachexia: the muscle wasting continuum in healthy and diseased aging. <i>Biogerontology</i> , 2021, 22, 459-477.	2.0	10
30	Exploring the aging effect of the anticancer drugs doxorubicin and mitoxantrone on cardiac mitochondrial proteome using a murine model. <i>Toxicology</i> , 2021, 459, 152852.	2.0	15
31	Peptidomics and proteogenomics: background, challenges and future needs. <i>Expert Review of Proteomics</i> , 2021, 18, 643-659.	1.3	6
32	An update of the molecular mechanisms underlying doxorubicin plus trastuzumab induced cardiotoxicity. <i>Life Sciences</i> , 2021, 280, 119760.	2.0	23
33	Insights and clinical potential of proteomics in understanding spermatogenesis. <i>Expert Review of Proteomics</i> , 2021, 18, 13-25.	1.3	9
34	Regular Exercise Participation Contributes to Better Proteostasis, Inflammatory Profile, and Vasoactive Profile in Patients With Hypertension. <i>American Journal of Hypertension</i> , 2020, 33, 119-123.	1.0	11
35	High-intensity, high-volume exercise in addition to school exercise classes reduces endothelial progenitor cells, inflammation and catabolism in adolescent boys. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 2255-2258.	0.8	0
36	An Overview of Current Alternative Models for Use in the Context of Prostate Cancer Research. <i>ATLA Alternatives To Laboratory Animals</i> , 2020, 48, 58-69.	0.7	8

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37	Microwave-Assisted Extraction of Phlorotannins from <i>Fucus vesiculosus</i> . <i>Marine Drugs</i> , 2020, 18, 559.	2.2	38
38	Sex differences on adipose tissue remodeling: from molecular mechanisms to therapeutic interventions. <i>Journal of Molecular Medicine</i> , 2020, 98, 483-493.	1.7	24
39	Ultrasonographic Follow-up of the Multistep Protocol for Prostate Cancer Induction in Wistar Rats. <i>In Vivo</i> , 2020, 34, 1797-1803.	0.6	0
40	A simple aptamer-based colorimetric assay for rapid detection of C-reactive protein using gold nanoparticles. <i>Talanta</i> , 2020, 214, 120868.	2.9	67
41	Nucleolin-Sle A Glycoforms as E-Selectin Ligands and Potentially Targetable Biomarkers at the Cell Surface of Gastric Cancer Cells. <i>Cancers</i> , 2020, 12, 861.	1.7	20
42	Fat Quality Matters: Distinct Proteomic Signatures Between Lean and Obese Cardiac Visceral Adipose Tissue Underlie its Differential Myocardial Impact. <i>Cellular Physiology and Biochemistry</i> , 2020, 54, 384-400.	1.1	9
43	The Signaling Pathways Involved in the Regulation of Skeletal Muscle Plasticity. , 2020, , 383-408.		1
44	Key Signaling Pathways in the Cardiovascular System. , 2020, , 337-368.		0
45	Lipidomics Reveals Similar Changes in Serum Phospholipid Signatures of Overweight and Obese Pediatric Subjects. <i>Journal of Proteome Research</i> , 2019, 18, 3174-3183.	1.8	33
46	Dimethylaminoparthenolide reduces the incidence of dysplasia and ameliorates a wasting syndrome in HPV16 transgenic mice. <i>Drug Development Research</i> , 2019, 80, 824-830.	1.4	12
47	Anatomy and Imaging of Rat Prostate: Practical Monitoring in Experimental Cancer-Induced Protocols. <i>Diagnostics</i> , 2019, 9, 68.	1.3	5
48	One year of exercise training promotes distinct adaptations in right and left ventricle of female Sprague-Dawley rats. <i>Journal of Physiology and Biochemistry</i> , 2019, 75, 561-572.	1.3	7
49	Bioinformatics to Tackle the Biological Meaning of Human Cerebrospinal Fluid Proteome. <i>Methods in Molecular Biology</i> , 2019, 2044, 393-553.	0.4	0
50	Esophageal cancer in Mozambique: should mycotoxins be a concern?. <i>Pan African Medical Journal</i> , 2019, 33, 187.	0.3	8
51	Exercise training counteracts urothelial carcinoma-induced alterations in skeletal muscle mitochondria phospholipidome in an animal model. <i>Scientific Reports</i> , 2019, 9, 13423.	1.6	7
52	Sample Treatment for Saliva Proteomics. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1073, 23-56.	0.8	12
53	Sulfate-based lipids: Analysis of healthy human fluids and cell extracts. <i>Chemistry and Physics of Lipids</i> , 2019, 221, 53-64.	1.5	17
54	Exploring the effect of exercise training on testicular function. <i>European Journal of Applied Physiology</i> , 2019, 119, 1-8.	1.2	22

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55	Exercise Training Impacts Cardiac Mitochondrial Proteome Remodeling in Murine Urothelial Carcinoma. <i>International Journal of Molecular Sciences</i> , 2019, 20, 127.	1.8	6
56	Studying humane endpoints in a rat model of mammary carcinogenesis. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 643-649.	1.0	7
57	EndoProteoFASP as a Tool to Unveil the Peptidome-Protease Profile: Application to Salivary Diagnostics. <i>Methods in Molecular Biology</i> , 2018, 1719, 293-310.	0.4	1
58	Proteome Profiling of Sertoli Cells Using a GeLC-MS/MS Strategy. <i>Methods in Molecular Biology</i> , 2018, 1748, 173-190.	0.4	2
59	Modelling human prostate cancer: Rat models. <i>Life Sciences</i> , 2018, 203, 210-224.	2.0	29
60	Exercise training protects against cancer-induced cardiac remodeling in an animal model of urothelial carcinoma. <i>Archives of Biochemistry and Biophysics</i> , 2018, 645, 12-18.	1.4	13
61	Efficacy of Exercise on Breast Cancer Outcomes: A Systematic Review and Meta-analysis of Preclinical Data. <i>International Journal of Sports Medicine</i> , 2018, 39, 327-342.	0.8	15
62	Human Antimicrobial Peptides in Bodily Fluids: Current Knowledge and Therapeutic Perspectives in the Postantibiotic Era. <i>Medicinal Research Reviews</i> , 2018, 38, 101-146.	5.0	42
63	Unveiling antimicrobial peptide-generating human proteases using PROTEASIX. <i>Journal of Proteomics</i> , 2018, 171, 53-62.	1.2	11
64	How to use and integrate bioinformatics tools to compare proteomic data from distinct conditions? A tutorial using the pathological similarities between Aortic Valve Stenosis and Coronary Artery Disease as a case-study. <i>Journal of Proteomics</i> , 2018, 171, 37-52.	1.2	8
65	Mechanisms underlying the impact of exercise training in pulmonary arterial hypertension. <i>Respiratory Medicine</i> , 2018, 134, 70-78.	1.3	24
66	Sugar or fat: The metabolic choice of the trained heart. <i>Metabolism: Clinical and Experimental</i> , 2018, 87, 98-104.	1.5	27
67	Reviewing Mechanistic Peptidomics in Body Fluids Focusing on Proteases. <i>Proteomics</i> , 2018, 18, e1800187.	1.3	18
68	Platinum-induced muscle wasting in cancer chemotherapy: Mechanisms and potential targets for therapeutic intervention. <i>Life Sciences</i> , 2018, 208, 1-9.	2.0	42
69	Exercise Training-induced Modulation in Microenvironment of Rat Mammary Neoplasms. <i>International Journal of Sports Medicine</i> , 2018, 39, 885-892.	0.8	4
70	Ionic liquids as promoters of fast lysozyme fibrillation. <i>Journal of Molecular Liquids</i> , 2018, 272, 456-467.	2.3	16
71	Intense Pulsed Light: Friend or Foe? Molecular Evidence to Clarify Doubts. <i>Anticancer Research</i> , 2018, 38, 779-786.	0.5	2
72	Preparation of Biological Samples for MS-Based Clinical Profiling. , 2018, , .		0

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73	Effects of lifelong exercise training on mammary tumorigenesis induced by MNU in female Sprague-Dawley rats. <i>Clinical and Experimental Medicine</i> , 2017, 17, 151-160.	1.9	29
74	A spontaneous high-grade undifferentiated mammary carcinoma in a seven-week-old female rat. <i>Experimental and Toxicologic Pathology</i> , 2017, 69, 241-244.	2.1	2
75	Insights into the human brain proteome: Disclosing the biological meaning of protein networks in cerebrospinal fluid. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2017, 54, 185-204.	2.7	29
76	Effects of exercise training on breast cancer metastasis in a rat model. <i>International Journal of Experimental Pathology</i> , 2017, 98, 40-46.	0.6	15
77	The impact of exercise training on adipose tissue remodelling in cancer cachexia. <i>Porto Biomedical Journal</i> , 2017, 2, 333-339.	0.4	4
78	Modulation of mammary tumor vascularization by mast cells: Ultrasonographic and histopathological approaches. <i>Life Sciences</i> , 2017, 176, 35-41.	2.0	7
79	EDTA-functionalized magnetic nanoparticles: A suitable platform for the analysis of low abundance urinary proteins. <i>Talanta</i> , 2017, 170, 81-88.	2.9	5
80	Prognostic factors in MNU and DMBA-induced mammary tumors in female rats. <i>Pathology Research and Practice</i> , 2017, 213, 441-446.	1.0	43
81	Proteomic profile of susceptible and multidrug-resistant clinical isolates of <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> using label-free and immunoproteomic strategies. <i>Research in Microbiology</i> , 2017, 168, 222-233.	1.0	8
82	HMGB1 downregulation mediates terameprocol vascular anti-proliferative effect in experimental pulmonary hypertension. <i>Journal of Cellular Physiology</i> , 2017, 232, 3128-3138.	2.0	5
83	Antihistamines as promising drugs in cancer therapy. <i>Life Sciences</i> , 2017, 172, 27-41.	2.0	47
84	A fractionation approach applying chelating magnetic nanoparticles to characterize pericardial fluid's proteome. <i>Archives of Biochemistry and Biophysics</i> , 2017, 634, 1-10.	1.4	3
85	Exercise Training in Pulmonary Hypertension and Right Heart Failure: Insights from Pre-clinical Studies. <i>Advances in Experimental Medicine and Biology</i> , 2017, 999, 307-324.	0.8	9
86	Deciphering the disease-related molecular networks using urine proteomics. <i>TrAC - Trends in Analytical Chemistry</i> , 2017, 94, 200-209.	5.8	2
87	Can exercise training counteract doxorubicin-induced oxidative damage of testis proteome?. <i>Toxicology Letters</i> , 2017, 280, 57-69.	0.4	11
88	A Contrast-Enhanced Ultrasonographic Study About the Impact of Long-term Exercise Training on Mammary Tumor Vascularization. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 2459-2466.	0.8	6
89	Prediction of cardiovascular risk in preterm neonates through urinary proteomics: An exploratory study. <i>Porto Biomedical Journal</i> , 2017, 2, 287-292.	0.4	4
90	Towards the standardization of stem cell therapy studies for ischemic heart diseases: Bridging the gap between animal models and the clinical setting. <i>International Journal of Cardiology</i> , 2017, 228, 465-480.	0.8	13

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91	Methodological approaches and insights on protein aggregation in biological systems. Expert Review of Proteomics, 2017, 14, 55-68.	1.3	2
92	HPV16 induces a wasting syndrome in transgenic mice: Amelioration by dietary polyphenols via NF- κ B inhibition. Life Sciences, 2017, 169, 11-19.	2.0	39
93	The Role of Urinary Proteases in Bladder Cancer. , 2017, , 89-118.		1
94	Mast Cells in Mammary Carcinogenesis: Host or Tumor Supporters?. Anticancer Research, 2017, 37, 1013-1022.	0.5	8
95	Implementation of Human Endpoints in a Urinary Bladder Carcinogenesis Study in Rats. In Vivo, 2017, 31, 1073-1080.	0.6	8
96	Animal Models for the Study of Pulmonary Hypertension: Potential and Limitations. Cardiology and Cardiovascular Medicine, 2017, 01, .	0.1	4
97	New Insights on the Impact of Statin Therapy in the Susceptibility to Hypovitaminosis D Through Serum Lipidome Profiling. Cardiovascular and Hematological Agents in Medicinal Chemistry, 2017, 14, 113-119.	0.4	0
98	Uncovering the exercise-related proteome signature in skeletal muscle. Proteomics, 2016, 16, 816-830.	1.3	24
99	Electron Microscopy Findings in N-Methyl-N-Nitrosourea-Induced Mammary Tumors. Microscopy and Microanalysis, 2016, 22, 1056-1061.	0.2	0
100	Proteomic studies with a novel nano-magnetic chelating system to capture metalloproteins and its application in the preliminary study of monocyte and macrophage sub-secretome. Talanta, 2016, 158, 110-117.	2.9	3
101	Blot-MS of Carbonylated Proteins: A Tool to Identify Oxidized Proteins. Methods in Molecular Biology, 2016, 1449, 349-367.	0.4	2
102	New insights on the mitochondrial proteome plasticity in Parkinson's disease. Proteomics - Clinical Applications, 2016, 10, 416-429.	0.8	11
103	Aerobic Interval Training Prevents Cancer-induced Diastolic Dysfunction Through The Modulation Of The Cardiac Mitochondrial Phosphoproteome. Medicine and Science in Sports and Exercise, 2016, 48, 188.	0.2	0
104	Recent Advances on Mass Spectrometry Analysis of Nitrated Phospholipids. Analytical Chemistry, 2016, 88, 2622-2629.	3.2	23
105	Insight into the molecular basis of Schistosoma haematobium-induced bladder cancer through urine proteomics. Tumor Biology, 2016, 37, 11279-11287.	0.8	20
106	Mammalian target of rapamycin controls glucose consumption and redox balance in human Sertoli cells. Fertility and Sterility, 2016, 105, 825-833.e3.	0.5	25
107	Exercise preconditioning prevents MCT-induced right ventricle remodeling through the regulation of TNF superfamily cytokines. International Journal of Cardiology, 2016, 203, 858-866.	0.8	27
108	New Insights on the Impact of Statin Therapy in the Susceptibility to Hypovitaminosis D Through Serum Lipidome Profiling. Cardiovascular and Hematological Agents in Medicinal Chemistry, 2016, , .	0.4	0

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109	Prognostic Factors in an Exercised Model of Chemically-induced Mammary Cancer. <i>Anticancer Research</i> , 2016, 36, 2181-8.	0.5	7
110	Ultrasonography as the Gold Standard for In Vivo Volumetric Determination of Chemically-induced Mammary Tumors. <i>In Vivo</i> , 2016, 30, 465-72.	0.6	5
111	Mitochondrial plasticity in cancer-related muscle wasting. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2015, 18, 226-233.	1.3	21
112	Oxidative stress markers: Can they be used to evaluate human sperm quality?. <i>Turkish Journal of Urology</i> , 2015, 41, 198-207.	1.3	8
113	Salivary peptidomic as a tool to disclose new potential antimicrobial peptides. <i>Journal of Proteomics</i> , 2015, 115, 49-57.	1.2	26
114	Biofluid Proteases Profiling in Diabetes Mellitus. <i>Advances in Clinical Chemistry</i> , 2015, 69, 161-207.	1.8	7
115	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
116	Antimicrobial peptides: an alternative for innovative medicines?. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 2023-2040.	1.7	155
117	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
118	Cross-species comparison of mammalian saliva using an LC-MALDI based proteomic approach. <i>Proteomics</i> , 2015, 15, 1598-1607.	1.3	44
119	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
120	Anti-tumoral activity of human salivary peptides. <i>Peptides</i> , 2015, 71, 170-178.	1.2	10
121	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
122	Immunoreactive pattern of <i>Staphylococcus epidermidis</i> biofilm against human whole saliva. <i>Electrophoresis</i> , 2015, 36, 1228-1233.	1.3	3
123	N-Methyl-N-nitrosourea as a mammary carcinogenic agent. <i>Tumor Biology</i> , 2015, 36, 9095-9117.	0.8	45
124	Exploring the monocrotaline animal model for the study of pulmonary arterial hypertension: A network approach. <i>Pulmonary Pharmacology and Therapeutics</i> , 2015, 35, 8-16.	1.1	118
125	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
126	Signaling pathways underlying skeletal muscle wasting in experimental pulmonary arterial hypertension. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 2722-2731.	1.8	17

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127	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
128	Unraveling the exercise-related proteome signature in heart. <i>Basic Research in Cardiology</i> , 2015, 110, 454.	2.5	30
129	Physical exercise prior and during treatment reduces sub-chronic doxorubicin-induced mitochondrial toxicity and oxidative stress. <i>Mitochondrion</i> , 2015, 20, 22-33.	1.6	79
130	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
131	Salivary Peptidomics Targeting Clinical Applications. <i>Comprehensive Analytical Chemistry</i> , 2014, 64, 223-245.	0.7	2
132	Relevance of a Hypersaline Sodium-Rich Naturally Sparkling Mineral Water to the Protection against Metabolic Syndrome Induction in Fructose-Fed Sprague-Dawley Rats: A Biochemical, Metabolic, and Redox Approach. <i>International Journal of Endocrinology</i> , 2014, 2014, 1-17.	0.6	27
133	Temsirolimus improves cytotoxic efficacy of cisplatin and gemcitabine against urinary bladder cancer cell lines. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2014, 32, 41.e11-41.e22.	0.8	21
134	Cellular interplay in pulmonary arterial hypertension: Implications for new therapies. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 885-893.	1.9	29
135	Mitochondrial Cumulative Damage Induced by Mitoxantrone: Late Onset Cardiac Energetic Impairment. <i>Cardiovascular Toxicology</i> , 2014, 14, 30-40.	1.1	37
136	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
137	Pursuing type 1 diabetes mellitus and related complications through urinary proteomics. <i>Translational Research</i> , 2014, 163, 188-199.	2.2	33
138	Lifelong Exercise Training Modulates Cardiac Mitochondrial Phosphoproteome in Rats. <i>Journal of Proteome Research</i> , 2014, 13, 2045-2055.	1.8	20
139	Biomarkers for cardiac cachexia: Reality or utopia. <i>Clinica Chimica Acta</i> , 2014, 436, 323-328.	0.5	15
140	Treatment of muscle invasive urinary bladders tumors: A potential role of the mTOR inhibitors. <i>Biomedicine and Aging Pathology</i> , 2014, 4, 169-178.	0.8	2
141	A liver schwannoma observed in a female Sprague-Dawley rat treated with MNU. <i>Experimental and Toxicologic Pathology</i> , 2014, 66, 125-128.	2.1	4
142	An integrated perspective and functional impact of the mitochondrial acetylome. <i>Expert Review of Proteomics</i> , 2014, 11, 383-394.	1.3	14
143	Recent insights on the molecular mechanisms and therapeutic approaches for cardiac cachexia. <i>Clinical Biochemistry</i> , 2014, 47, 8-15.	0.8	37
144	Liquid chromatography-tandem mass spectrometry of phosphatidylserine advanced glycated end products. <i>Chemistry and Physics of Lipids</i> , 2013, 174, 1-7.	1.5	11

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145	Unraveling the Phosphoproteome Dynamics in Mammal Mitochondria from a Network Perspective. <i>Journal of Proteome Research</i> , 2013, 12, 4257-4267.	1.8	16
146	Exploring the role of post-translational modifications on protein-protein interactions with survivin. <i>Archives of Biochemistry and Biophysics</i> , 2013, 538, 64-70.	1.4	25
147	Mitochondria proteome profiling: A comparative analysis between gel- and gel-free approaches. <i>Talanta</i> , 2013, 115, 277-283.	2.9	12
148	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
149	Remodeling of liver phospholipidomic profile in streptozotocin-induced diabetic rats. <i>Archives of Biochemistry and Biophysics</i> , 2013, 538, 95-102.	1.4	13
150	In vivo and in vitro effects of RAD001 on bladder cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2013, 31, 1212-1221.	0.8	23
151	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
152	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
153	Eccentric exercise transiently affects mice skeletal muscle mitochondrial function. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013, 38, 401-409.	0.9	19
154	Lipidomic characterization of streptozotocin-induced heart mitochondrial dysfunction. <i>Mitochondrion</i> , 2013, 13, 762-771.	1.6	25
155	Meloxicam in the treatment of in vitro and in vivo models of urinary bladder cancer. <i>Biomedicine and Pharmacotherapy</i> , 2013, 67, 277-284.	2.5	28
156	Estimation of rat mammary tumor volume using caliper and ultrasonography measurements. <i>Lab Animal</i> , 2013, 42, 217-224.	0.2	373
157	Ultrasonographic evaluation of gastrocnemius muscle in a rat model of N-methyl-N-nitrosourea-induced mammary tumor. <i>In Vivo</i> , 2013, 27, 803-7.	0.6	3
158	Salivary peptidome in type 1 diabetes mellitus. <i>Biomedical Chromatography</i> , 2012, 26, 571-582.	0.8	24
159	Proteome-based biomarkers in diabetes mellitus: Progress on biofluids' protein profiling using mass spectrometry. <i>Proteomics - Clinical Applications</i> , 2012, 6, 447-466.	0.8	10
160	Protease profiling of different biofluids in type 1 diabetes mellitus. <i>Clinical Biochemistry</i> , 2012, 45, 1613-1619.	0.8	19
161	Toward a standardized saliva proteome analysis methodology. <i>Journal of Proteomics</i> , 2012, 75, 5140-5165.	1.2	39
162	Evaluation of different extraction procedures for salivary peptide analysis. <i>Talanta</i> , 2012, 94, 209-215.	2.9	28

#	ARTICLE	IF	CITATIONS
163	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
164	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
165	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
166	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
167	Exercise preconditioning prevents skeletal muscle wasting in monocrotaline-induced cardiac cachexia. <i>FASEB Journal</i> , 2012, 26, 1078.31.	0.2	1
168	Exercise training modulates right ventricular function and remodeling in experimental pulmonary arterial hypertension. <i>FASEB Journal</i> , 2012, 26, 872.8.	0.2	0
169	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
170	Subsarcolemmal and intermyofibrillar mitochondria proteome differences disclose functional specializations in skeletal muscle. <i>Proteomics</i> , 2010, 10, 3142-3154.	1.3	109
171	Finding new posttranslational modifications in salivary proline-rich proteins. <i>Proteomics</i> , 2010, 10, 3732-3742.	1.3	52
172	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
173	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
174	Adrenaline in pro-oxidant conditions elicits intracellular survival pathways in isolated rat cardiomyocytes. <i>Toxicology</i> , 2009, 257, 70-79.	2.0	35
175	Indoor Climbing Elicits Plasma Oxidative Stress. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 955-963.	0.2	29
176	Effect of off-road competitive motocross race on plasma oxidative stress and damage markers. <i>British Journal of Sports Medicine</i> , 2007, 41, 101-105.	3.1	25
177	Vitamin E prevents hypobaric hypoxia-induced mitochondrial dysfunction in skeletal muscle. <i>Clinical Science</i> , 2007, 113, 459-466.	1.8	28
178	Exercise-induced cardioprotection - biochemical, morphological and functional evidence in whole tissue and isolated mitochondria. <i>International Journal of Cardiology</i> , 2007, 117, 16-30.	0.8	130
179	Subcellular proteomics of mice gastrocnemius and soleus muscles. <i>Analytical Biochemistry</i> , 2007, 366, 156-169.	1.1	48
180	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

#	ARTICLE	IF	CITATIONS
181	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
182	Endurance training limits the functional alterations of heart rat mitochondria submitted to in vitro anoxia-reoxygenation. <i>International Journal of Cardiology</i> , 2006, 109, 169-178.	0.8	44
183	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
184	Cytotoxicity and cell signalling induced by continuous mild hyperthermia in freshly isolated mouse hepatocytes. <i>Toxicology</i> , 2006, 224, 210-218.	2.0	35
185	Effects of Endurance Training and Acute Doxorubicin Treatment on Rat Heart Mitochondrial Alterations Induced by In Vitro Anoxia-Reoxygenation. <i>Cardiovascular Toxicology</i> , 2006, 6, 159-172.	1.1	23
186	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
187	Effect of a high-altitude expedition to a Himalayan peak (Pumori, 7,161;1/2m) on plasma and erythrocyte antioxidant profile. <i>European Journal of Applied Physiology</i> , 2005, 93, 726-732.	1.2	28
188	Moderate endurance training prevents doxorubicin-induced in vivo mitochondriopathy and reduces the development of cardiac apoptosis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 289, H722-H731.	1.5	127
189	Acute and severe hypobaric hypoxia increases oxidative stress and impairs mitochondrial function in mouse skeletal muscle. <i>Journal of Applied Physiology</i> , 2005, 99, 1247-1253.	1.2	158
190	Endurance training attenuates doxorubicin-induced cardiac oxidative damage in mice. <i>International Journal of Cardiology</i> , 2005, 100, 451-460.	0.8	102
191	Acute and severe hypobaric hypoxia-induced muscle oxidative stress in mice: the role of glutathione against oxidative damage. <i>European Journal of Applied Physiology</i> , 2004, 91, 185-191.	1.2	29
192	Exercise Training in the Spectrum of Breast Cancer. , 0, , .		0