Francesco Cappello

List of Publications by Year in descending order

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Version: 2024-02-01

256 papers

13,453 citations

53 h-index 27406 106 g-index

260 all docs 260 docs citations

times ranked

260

19050 citing authors

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Circulating Molecular Chaperones in Subjects with Amnestic Mild Cognitive Impairment and Alzheimer's Disease: Data from the Zabùt Aging Project. Journal of Alzheimer's Disease, 2022, 87, 161-172. | 2.6 | 5 |
| 2 | Extracellular heat shock proteins in cancer: From early diagnosis to new therapeutic approach. Seminars in Cancer Biology, 2022, 86, 36-45. | 9.6 | 14 |
| 3 | Extracellular vesicles in cancer pros and cons: The importance of the evidence-based medicine. Seminars in Cancer Biology, 2022, 86, 4-12. | 9.6 | 12 |
| 4 | ITCH E3 ubiquitin ligase downregulation compromises hepatic degradation of branched-chain amino acids. Molecular Metabolism, 2022, 59, 101454. | 6.5 | 5 |
| 5 | 5-Azacytidine Inhibits the Activation of Senescence Program and Promotes Cytotoxic Autophagy during Trdmt1-Mediated Oxidative Stress Response in Insulinoma β-TC-6 Cells. Cells, 2022, 11, 1213. | 4.1 | 12 |
| 6 | Special Issue "Celebrating Applied Sciences Reaches 20,000 Articles Milestone: Feature Papers in Applied Biosciences and Bioengineering Section― Applied Sciences (Switzerland), 2022, 12, 3978. | 2.5 | 0 |
| 7 | Physiactisome: A New Nanovesicle Drug Containing Heat Shock Protein 60 for Treating Muscle Wasting and Cachexia. Cells, 2022, 11, 1406. | 4.1 | 4 |
| 8 | Muscle Histopathological Abnormalities in a Patient With a CCT5 Mutation Predicted to Affect the Apical Domain of the Chaperonin Subunit. Frontiers in Molecular Biosciences, 2022, 9, . | 3.5 | 5 |
| 9 | Does Intestine Morphology Still Have Secrets to Reveal? A Proposal about the "Ghost―Layer of the Bowel. , 2022, 1, 95-100. | | 1 |
| 10 | Anastomosis between Median and Musculocutaneous Nerve: Presentation of a Very Rare Anatomical Variation in Comparison to Classical Divisions., 2022, 1, 68-74. | | 0 |
| 11 | The Chaperone System in Breast Cancer: Roles and Therapeutic Prospects of the Molecular Chaperones Hsp27, Hsp60, Hsp70, and Hsp90. International Journal of Molecular Sciences, 2022, 23, 7792. | 4.1 | 16 |
| 12 | Induction of 2-hydroxycatecholestrogens O-methylation: A missing puzzle piece in diagnostics and treatment of lung cancer. Redox Biology, 2022, 55, 102395. | 9.0 | 5 |
| 13 | Function and Fiber-Type Specific Distribution of Hsp60 and $\hat{l}\pm B$ -Crystallin in Skeletal Muscles: Role of Physical Exercise. Biology, 2021, 10, 77. | 2.8 | 6 |
| 14 | The Neurochaperonopathies: Anomalies of the Chaperone System with Pathogenic Effects in Neurodegenerative and Neuromuscular Disorders. Applied Sciences (Switzerland), 2021, 11, 898. | 2.5 | 9 |
| 15 | Sexâ€based differences after a single bout of exercise on PGC1α isoforms in skeletal muscle: A pilot study. FASEB Journal, 2021, 35, e21328. | 0.5 | 8 |
| 16 | Unexpected tumor reduction in metastatic colorectal cancer patients during SARS-Cov-2 infection: effect of ACE-2 expression on tumor cells or molecular mimicry phenomena? Two not mutually exclusive hypotheses. Therapeutic Advances in Medical Oncology, 2021, 13, 175883592110278. | 3.2 | 0 |
| 17 | JNK pathway and heat shock response mediate the survival of C26 colon carcinoma bearing mice fed with the mushroom <i>Pleurotus eryngii</i> var. <i>eryngii</i> without affecting tumor growth or cachexia. Food and Function, 2021, 12, 3083-3095. | 4.6 | 4 |
| 18 | Molecular mimicry in the post-COVID-19 signs and symptoms of neurovegetative disorders?. Lancet Microbe, The, 2021, 2, e94. | 7.3 | 20 |

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| 19 | Hsp60 Quantification in Human Gastric Mucosa Shows Differences between Pathologies with Various Degrees of Proliferation and Malignancy Grade. Applied Sciences (Switzerland), 2021, 11, 3582. | 2.5 | 1 |
| 20 | SARS-CoV-2 in patients with cancer: possible role of mimicry of human molecules by viral proteins and the resulting anti-cancer immunity. Cell Stress and Chaperones, 2021, 26, 611-616. | 2.9 | 7 |
| 21 | Editorial for the Special Issue "Extracellular Chaperones and Related miRNA as Diagnostic Tools of Chronic Diseases― Applied Sciences (Switzerland), 2021, 11, 5517. | 2.5 | 0 |
| 22 | Molecular Chaperones and miRNAs in Epilepsy: Pathogenic Implications and Therapeutic Prospects. International Journal of Molecular Sciences, 2021, 22, 8601. | 4.1 | 5 |
| 23 | Association between Serum Heat Shock Proteins and Gamma-Delta T Cellsâ€"An Outdated Clue or a New Direction in Searching for an Anticancer Strategy? A Short Report. Applied Sciences (Switzerland), 2021, 11, 7325. | 2.5 | 1 |
| 24 | Hsp27 and Hsp60 in human submandibular salivary gland: Quantitative patterns in healthy and cancerous tissues with potential implications for differential diagnosis and carcinogenesis. Acta Histochemica, 2021, 123, 151771. | 1.8 | 7 |
| 25 | Bacterial and viral infections and related inflammatory responses in chronic obstructive pulmonary disease. Annals of Medicine, 2021, 53, 135-150. | 3.8 | 30 |
| 26 | Extracellular Vesicles in Airway Homeostasis and Pathophysiology. Applied Sciences (Switzerland), 2021, 11, 9933. | 2.5 | 4 |
| 27 | Effects of Essential Oils and Selected Compounds from Lamiaceae Family as Adjutants on the Treatment of Subjects with Periodontitis and Cardiovascular Risk. Applied Sciences (Switzerland), 2021, 11, 9563. | 2.5 | 3 |
| 28 | Medial tunica degeneration of the ascending aortic wall is associated with specific microRNA changes in bicuspid aortic valve disease. Molecular Medicine Reports, 2021, 24, . | 2.4 | 5 |
| 29 | Morphological Alterations and Stress Protein Variations in Lung Biopsies Obtained from Autopsies of COVID-19 Subjects. Cells, 2021, 10, 3136. | 4.1 | 5 |
| 30 | Molecular Profile Study of Extracellular Vesicles for the Identification of Useful Small "Hit―in Cancer Diagnosis. Applied Sciences (Switzerland), 2021, 11, 10787. | 2.5 | 6 |
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| 32 | The Role of Molecular Chaperones in Virus Infection and Implications for Understanding and Treating COVID-19. Journal of Clinical Medicine, 2020, 9, 3518. | 2.4 | 30 |
| 33 | The Post-Lockdown Era: What Is Next in Italy?. Frontiers in Pharmacology, 2020, 11, 1074. | 3.5 | 14 |
| 34 | Human molecular chaperones share with SARS-CoV-2 antigenic epitopes potentially capable of eliciting autoimmunity against endothelial cells: possible role of molecular mimicry in COVID-19. Cell Stress and Chaperones, 2020, 25, 737-741. | 2.9 | 85 |
| 35 | Extracellular Vesicles-Based Drug Delivery Systems: A New Challenge and the Exemplum of Malignant Pleural Mesothelioma. International Journal of Molecular Sciences, 2020, 21, 5432. | 4.1 | 33 |
| 36 | Extracorporeal Shock Waves Increase Markers of Cellular Proliferation in Bronchial Epithelium and in Primary Bronchial Fibroblasts of COPD Patients. Canadian Respiratory Journal, 2020, 2020, 1-14. | 1.6 | 0 |

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| 37 | Lipid chaperones and associated diseases: a group of chaperonopathies defining a new nosological entity with implications for medical research and practice. Cell Stress and Chaperones, 2020, 25, 805-820. | 2.9 | 17 |
| 38 | Missense Mutations of Human Hsp60: A Computational Analysis to Unveil Their Pathological Significance. Frontiers in Genetics, 2020, 11, 969. | 2.3 | 2 |
| 39 | Chaperonin Hsp60 and Cancer Therapies. Heat Shock Proteins, 2020, , 31-52. | 0.2 | 3 |
| 40 | COVID-19 Deaths: Are We Sure It Is Pneumonia? Please, Autopsy, Autopsy, Autopsy!. Journal of Clinical Medicine, 2020, 9, 1259. | 2.4 | 79 |
| 41 | COVID-19 and molecular mimicry: The Columbus' egg?. Journal of Clinical Neuroscience, 2020, 77, 246. | 1.5 | 23 |
| 42 | Is molecular mimicry the culprit in the autoimmune haemolytic anaemia affecting patients with COVIDâ€19?. British Journal of Haematology, 2020, 190, e92-e93. | 2.5 | 91 |
| 43 | Molecular mimicry may explain multi-organ damage in COVID-19. Autoimmunity Reviews, 2020, 19, 102591. | 5.8 | 95 |
| 44 | Hsp60 Post-translational Modifications: Functional and Pathological Consequences. Frontiers in Molecular Biosciences, 2020, 7, 95. | 3.5 | 77 |
| 45 | Does SARS-CoV-2 Trigger Stress-Induced Autoimmunity by Molecular Mimicry? A Hypothesis. Journal of Clinical Medicine, 2020, 9, 2038. | 2.4 | 39 |
| 46 | The Major Heat Shock Proteins, Hsp70 and Hsp90, in 2-Methoxyestradiol-Mediated Osteosarcoma Cell Death Model. International Journal of Molecular Sciences, 2020, 21, 616. | 4.1 | 8 |
| 47 | Curcumin Affects HSP60 Folding Activity and Levels in Neuroblastoma Cells. International Journal of Molecular Sciences, 2020, 21, 661. | 4.1 | 17 |
| 48 | Molecular chaperones in tumors of salivary glands. Journal of Molecular Histology, 2020, 51, 109-115. | 2.2 | 11 |
| 49 | Is COVID-19 a proteiform disease inducing also molecular mimicry phenomena?. Cell Stress and Chaperones, 2020, 25, 381-382. | 2.9 | 46 |
| 50 | Myocardial bridge pathology and preventable accidents during physical activity of healthy subjects: A case report and a literature review. Medico-Legal Journal, 2020, 88, 209-214. | 0.5 | 6 |
| 51 | The eSports conundrum: is the sports sciences community ready to face them? A perspective. Journal of Sports Medicine and Physical Fitness, 2020, 60, 1591-1602. | 0.7 | 4 |
| 52 | Probiotics Can Cure Oral Aphthous-Like Ulcers in Inflammatory Bowel Disease Patients: A Review of the Literature and a Working Hypothesis. International Journal of Molecular Sciences, 2019, 20, 5026. | 4.1 | 12 |
| 53 | <p>Bacterial load and inflammatory response in sputum of alpha-1 antitrypsin deficiency patients with COPD</p> . International Journal of COPD, 2019, Volume 14, 1879-1893. | 2.3 | 11 |
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| 55 | 2-Methoxyestradiol and Its Combination with a Natural Compound, Ferulic Acid, Induces Melanoma Cell Death via Downregulation of Hsp60 and Hsp90. Journal of Oncology, 2019, 2019, 1-12. | 1.3 | 10 |
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| 58 | Extracellular Vesicle-Mediated Cell–Cell Communication in the Nervous System: Focus on Neurological Diseases. International Journal of Molecular Sciences, 2019, 20, 434. | 4.1 | 112 |
| 59 | Augmented Reality Gamification for Human Anatomy. Lecture Notes in Computer Science, 2019, , 409-413. | 1.3 | 6 |
| 60 | Hsp60 Protects against Amyloid \hat{l}^2 Oligomer Synaptic Toxicity via Modification of Toxic Oligomer Conformation. ACS Chemical Neuroscience, 2019, 10, 2858-2867. | 3.5 | 19 |
| 61 | A novel therapeutic approach to colorectal cancer in diabetes: role of metformin and rapamycin. Oncotarget, 2019, 10, 1284-1305. | 1.8 | 8 |
| 62 | Ethanol-Mediated Stress Promotes Autophagic Survival and Aggressiveness of Colon Cancer Cells via Activation of Nrf2/HO-1 Pathway. Cancers, 2019, 11, 505. | 3.7 | 36 |
| 63 | Hsp60 as a Novel Target in IBD Management: A Prospect. Frontiers in Pharmacology, 2019, 10, 26. | 3.5 | 23 |
| 64 | Human primary macrophages scavenge AuNPs and eliminate it through exosomes. A natural shuttling for nanomaterials. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 137, 23-36. | 4.3 | 48 |
| 65 | Quantitative Immunomorphological Analysis of Heat Shock Proteins in Thyroid Follicular Adenoma and Carcinoma Tissues Reveals Their Potential for Differential Diagnosis and Points to a Role in Carcinogenesis. Applied Sciences (Switzerland), 2019, 9, 4324. | 2.5 | 5 |
| 66 | On the Choice of the Extracellular Vesicles for Therapeutic Purposes. International Journal of Molecular Sciences, 2019, 20, 236. | 4.1 | 81 |
| 67 | HSP60: A Story as Long as Life on the Earth. Heat Shock Proteins, 2019, , 3-14. | 0.2 | 1 |
| 68 | Hsp60 Friend and Foe of the Nervous System. Heat Shock Proteins, 2019, , 3-21. | 0.2 | 0 |
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| 71 | Heat shock protein (Hsp) regulation by muscarinic acetylcholine receptor (mAChR) activation in the rat hippocampus. Journal of Cellular Physiology, 2018, 233, 6107-6116. | 4.1 | 10 |
| 72 | TGF- \hat{l}^2 Signaling Pathways in Different Compartments of the Lower Airways of Patients With Stable COPD. Chest, 2018, 153, 851-862. | 0.8 | 43 |

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| 73 | Immunohistochemistry of Human Hsp60 in Health and Disease: From Autoimmunity to Cancer. Methods in Molecular Biology, 2018, 1709, 293-305. | 0.9 | 11 |
| 74 | Hsp60 in Skeletal Muscle Fiber Biogenesis and Homeostasis: From Physical Exercise to Skeletal Muscle Pathology. Cells, 2018, 7, 224. | 4.1 | 27 |
| 7 5 | Superior Mesenteric Artery Syndrome: Clinical, Endoscopic, and Radiological Findings. Gastroenterology Research and Practice, 2018, 2018, 1-7. | 1.5 | 29 |
| 76 | Exosomal Chaperones and miRNAs in Gliomagenesis: State-of-Art and Theranostics Perspectives. International Journal of Molecular Sciences, 2018, 19, 2626. | 4.1 | 34 |
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| 78 | Potential Health Benefits of Olive Oil and Plant Polyphenols. International Journal of Molecular Sciences, 2018, 19, 686. | 4.1 | 421 |
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| 81 | The dissociation of the Hsp60/pro-Caspase-3 complex by bis(pyridyl)oxadiazole copper complex () Tj ETQq1 1 0.7 8-16. | 84314 rg | BT /Overlock 40 |
| 82 | Bronchial inflammation and bacterial load in stable COPD is associated with TLR4 overexpression. European Respiratory Journal, 2017, 49, 1602006. | 6.7 | 63 |
| 83 | Quantitative analysis of the impact of a human pathogenic mutation on the CCT5 chaperonin subunit using a proxy archaeal ortholog. Biochemistry and Biophysics Reports, 2017, 12, 66-71. | 1.3 | 5 |
| 84 | HSP60 activity on human bronchial epithelial cells. International Journal of Immunopathology and Pharmacology, 2017, 30, 333-340. | 2.1 | 29 |
| 85 | Exosomal HSP60: a potentially useful biomarker for diagnosis, assessing prognosis, and monitoring response to treatment. Expert Review of Molecular Diagnostics, 2017, 17, 815-822. | 3.1 | 74 |
| 86 | Linoleic acid: Is this the key that unlocks the quantum brain? Insights linking broken symmetries in molecular biology, mood disorders and personalistic emergentism. BMC Neuroscience, 2017, 18, 38. | 1.9 | 15 |
| 87 | Reprint of "EXOSOME LEVELS IN HUMAN BODY FLUIDS: A TUMOR MARKER BY THEMSELVES?― European Journal of Pharmaceutical Sciences, 2017, 98, 64-69. | 4.0 | 7 |
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| 89 | Effects of Conjugated Linoleic Acid Associated With Endurance Exercise on Muscle Fibres and Peroxisome Proliferatorâ€Activated Receptor γ Coactivator 1 α Isoforms. Journal of Cellular Physiology, 2017, 232, 1086-1094. | 4.1 | 29 |
| 90 | Mild Aerobic Exercise Training Hardly Affects the Diaphragm of <i>mdx</i> Mice. Journal of Cellular Physiology, 2017, 232, 2044-2052. | 4.1 | 12 |

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| 91 | Exosome levels in human body fluids: A tumor marker by themselves?. European Journal of Pharmaceutical Sciences, 2017, 96, 93-98. | 4.0 | 148 |
| 92 | Fasting regulates EGR1 and protects from glucose- and dexamethasone-dependent sensitization to chemotherapy. PLoS Biology, 2017, 15, e2001951. | 5.6 | 45 |
| 93 | New therapeutic perspectives in irritable bowel syndrome: Targeting low-grade inflammation, immuno-neuroendocrine axis, motility, secretion and beyond. World Journal of Gastroenterology, 2017, 23, 6593-6627. | 3.3 | 40 |
| 94 | Chaperonin of Group I: Oligomeric Spectrum and Biochemical and Biological Implications. Frontiers in Molecular Biosciences, 2017, 4, 99. | 3.5 | 54 |
| 95 | HSP60 is a Ubiquitous Player in the Physiological and Pathogenic Interactions between the Chaperoning and the Immune Systems. Current Immunology Reviews, 2017, 13, . | 1.2 | 7 |
| 96 | Inflammation in irritable bowel syndrome: Myth or new treatment target?. World Journal of Gastroenterology, 2016, 22, 2242-2255. | 3.3 | 85 |
| 97 | Bacterial& ndash; viral load and the immune response in stable and exacerbated COPD: significance and therapeutic prospects. International Journal of COPD, 2016, 11, 445. | 2.3 | 29 |
| 98 | Zebrafish as a Model for the Study of Chaperonopathies. Journal of Cellular Physiology, 2016, 231, 2107-2114. | 4.1 | 8 |
| 99 | CD1A-positive cells and HSP60 (HSPD1) levels in keratoacanthoma and squamous cell carcinoma. Cell Stress and Chaperones, 2016, 21, 131-137. | 2.9 | 6 |
| 100 | The Binding Mechanism of Epolactaene to Hsp60 Unveiled by in Silico Modelling. ChemistrySelect, 2016, 1, 759-765. | 1.5 | 4 |
| 101 | Hsp60, amateur chaperone in amyloid-beta fibrillogenesis. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 2474-2483. | 2.4 | 48 |
| 102 | Quantitative patterns of Hsps in tubular adenoma compared with normal and tumor tissues reveal the value of Hsp10 and Hsp60 in early diagnosis of large bowel cancer. Cell Stress and Chaperones, 2016, 21, 927-933. | 2.9 | 44 |
| 103 | Efficacy and epigenetic interactions of novel DNA hypomethylating agent guadecitabine (SGI-110) in preclinical models of hepatocellular carcinoma. Epigenetics, 2016, 11, 709-720. | 2.7 | 69 |
| 104 | Skeletal muscle Heat shock protein 60 increases after endurance training and induces peroxisome proliferator-activated receptor gamma coactivator $1\hat{l}\pm 1$ expression. Scientific Reports, 2016, 6, 19781. | 3.3 | 67 |
| 105 | Histone macroH2A1.2 promotes metabolic health and leanness by inhibiting adipogenesis. Epigenetics and Chromatin, 2016, 9, 45. | 3.9 | 30 |
| 106 | Lack of Dystrophin Affects Bronchial Epithelium in <i>mdx</i> Mice. Journal of Cellular Physiology, 2016, 231, 2218-2223. | 4.1 | 5 |
| 107 | Alcoholic Liver Disease: A Mouse Model Reveals Protection by Lactobacillus fermentum. Clinical and Translational Gastroenterology, 2016, 7, e138. | 2.5 | 49 |
| 108 | Inflammatory bowel disease, colorectal cancer and type 2 diabetes mellitus: The links. BBA Clinical, 2016, 5, 16-24. | 4.1 | 122 |

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| 109 | DNA Hypomethylation and Histone Variant macroH2A1 Synergistically Attenuate Chemotherapy-Induced Senescence to Promote Hepatocellular Carcinoma Progression. Cancer Research, 2016, 76, 594-606. | 0.9 | 76 |
| 110 | Evidence-Based Clinical Use of Nanoscale Extracellular Vesicles in Nanomedicine. ACS Nano, 2016, 10, 3886-3899. | 14.6 | 397 |
| 111 | Effects of Nandrolone Stimulation on Testosterone Biosynthesis in Leydig Cells. Journal of Cellular Physiology, 2016, 231, 1385-1391. | 4.1 | 42 |
| 112 | Influence of endogenous glucagon-like peptide-2 on lipid disorders in mice fed a high-fat diet. Endocrine Research, 2016, 41, 317-324. | 1.2 | 21 |
| 113 | The histone deacetylase inhibitor SAHA induces HSP60 nitration and its extracellular release by exosomal vesicles in human lung-derived carcinoma cells. Oncotarget, 2016, 7, 28849-28867. | 1.8 | 56 |
| 114 | Nutrition, oxidative stress and intestinal dysbiosis: Influence of diet on gut microbiota in inflammatory bowel diseases. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2016, 160, 461-466. | 0.6 | 153 |
| 115 | Biological properties of extracellular vesicles and their physiological functions. Journal of Extracellular Vesicles, 2015, 4, 27066. | 12.2 | 3,973 |
| 116 | Amphiregulin activates human hepatic stellate cells and is upregulated in non alcoholic steatohepatitis. Scientific Reports, 2015, 5, 8812. | 3.3 | 35 |
| 117 | GLPâ€2 as Beneficial Factor in the Glucose Homeostasis in Mice Fed a High Fat Diet. Journal of Cellular Physiology, 2015, 230, 3029-3036. | 4.1 | 33 |
| 118 | Lymphatic vessels of the dura mater: a new discovery?. Journal of Anatomy, 2015, 227, 702-703. | 1.5 | 65 |
| 119 | Heat shock protein 60 levels in tissue and circulating exosomes in human large bowel cancer before and after ablative surgery. Cancer, 2015, 121, 3230-3239. | 4.1 | 131 |
| 120 | Erythropoietin for the Treatment of Subarachnoid Hemorrhage: A Feasible Ingredient for a successful Medical Recipe. Molecular Medicine, 2015, 21, 979-987. | 4.4 | 16 |
| 121 | An innovative navigation and guidance system for small unmanned aircraft using low-cost sensors. Aircraft Engineering and Aerospace Technology, 2015, 87, 540-545. | 0.8 | 15 |
| 122 | Data mining-based statistical analysis of biological data uncovers hidden significance: clustering Hashimoto's thyroiditis patients based on the response of their PBMC with IL-2 and IFN-γ secretion to stimulation with Hsp60. Cell Stress and Chaperones, 2015, 20, 391-395. | 2.9 | 8 |
| 123 | Hsp60 response in experimental and human temporal lobe epilepsy. Scientific Reports, 2015, 5, 9434. | 3.3 | 30 |
| 124 | Hsp27 and Hsp70 in chronic obstructive pulmonary disease: certainties vs doubts. Cell Stress and Chaperones, 2015, 20, 721-723. | 2.9 | 4 |
| 125 | Oxidative stress markers at birth: Analyses of a neonatal population. Acta Histochemica, 2015, 117, 486-491. | 1.8 | 20 |
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| 127 | Chaperonotherapy for Alzheimer's Disease: Focusing on HSP60. Heat Shock Proteins, 2015, , 51-76. | 0.2 | 5 |
| 128 | Particle filter based multi-sensor data fusion techniques for RPAS navigation and guidance., 2015,,. | | 11 |
| 129 | Low-cost sensors based Multi-Sensor Data Fusion techniques for RPAS Navigation and Guidance. , 2015, , . | | 7 |
| 130 | Heat shock proteins and ulcerative colitis: The start of a new era?. Arab Journal of Gastroenterology, 2015, 16, 39. | 0.9 | 0 |
| 131 | DNA strand breaks induced by nuclear hijacking of neuronal NOS as an anti-cancer effect of 2-methoxyestradiol. Oncotarget, 2015, 6, 15449-15463. | 1.8 | 20 |
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| 133 | Heat Shock Protein 70 Serum Levels Differ Significantly in Patients with Chronic Hepatitis, Liver Cirrhosis, and Hepatocellular Carcinoma. Frontiers in Immunology, 2014, 5, 307. | 4.8 | 60 |
| 134 | Fibrosis markers and CRIM1 increase in chronic heart failure of increasing severity. Biomarkers, 2014, 19, 214-221. | 1.9 | 5 |
| 135 | Hsp60 chaperonopathies and chaperonotherapy: targets and agents. Expert Opinion on Therapeutic Targets, 2014, 18, 185-208. | 3.4 | 122 |
| 136 | Extracellular Vesicles as Shuttles of Tumor Biomarkers and Anti-Tumor Drugs. Frontiers in Oncology, 2014, 4, 267. | 2.8 | 85 |
| 137 | Hsp10 nuclear localization and changes in lung cells response to cigarette smoke suggest novel roles for this chaperonin. Open Biology, 2014, 4, 140125. | 3.6 | 14 |
| 138 | The TRPA1 channel is a cardiac target of mIGF-1/SIRT1 signaling. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H939-H944. | 3.2 | 14 |
| 139 | Modeling interactions between Human Equilibrative Nucleoside Transporter-1 and other factors involved in the response to gemcitabine treatment to predict clinical outcomes in pancreatic ductal adenocarcinoma patients. Journal of Translational Medicine, 2014, 12, 248. | 4.4 | 10 |
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| 141 | Innate immunity but not NLRP3 inflammasome activation correlates with severity of stable COPD. Thorax, 2014, 69, 516-524. | 5.6 | 99 |
| 142 | Exosomal Heat Shock Proteins as New Players in Tumour Cell-to-Cell Communication. Journal of Circulating Biomarkers, 2014, 3, 4. | 1.3 | 33 |
| 143 | A human CCT5 gene mutation causing distal neuropathy impairs hexadecamer assembly in an archaeal model. Scientific Reports, 2014, 4, 6688. | 3.3 | 19 |
| 144 | Association between COX-2 rs 6681231 Genotype and Interleukin-6 in Periodontal Connective Tissue. A Pilot Study. PLoS ONE, 2014, 9, e87023. | 2.5 | 16 |

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| 146 | The Role of the Heme Oxygenase System in the Metabolic Syndrome. Current Pharmaceutical Design, 2014, 20, 4970-4974. | 1.9 | 17 |
| 147 | Comparative analysis of Hsp10 and Hsp90 expression in healthy mucosa and adenocarcinoma of the large bowel. Anticancer Research, 2014, 34, 4153-9. | 1.1 | 20 |
| 148 | Gut microbiota imbalance and chaperoning system malfunction are central to ulcerative colitis pathogenesis and can be counteracted with specifically designed probiotics: a working hypothesis. Medical Microbiology and Immunology, 2013, 202, 393-406. | 4.8 | 36 |
| 149 | Other Types of Chaperonopathies. SpringerBriefs in Biochemistry and Molecular Biology, 2013, , 75-106. | 0.3 | 0 |
| 150 | Overview and Book Plan. SpringerBriefs in Biochemistry and Molecular Biology, 2013, , 1-14. | 0.3 | 1 |
| 151 | Hsp60 and human aging:ÂLes liaisons dangereusesÂ. Frontiers in Bioscience - Landmark, 2013, 18, 626. | 3.0 | 26 |
| 152 | Potential Therapeutic Effects of Natural Heme Oxygenase-1 Inducers in Cardiovascular Diseases. Antioxidants and Redox Signaling, 2013, 18, 507-521. | 5.4 | 87 |
| 153 | Glucagon-like peptide-2 and mouse intestinal adaptation to a high-fat diet. Journal of Endocrinology, 2013, 217, 11-20. | 2.6 | 53 |
| 154 | The Chaperonopathies. SpringerBriefs in Biochemistry and Molecular Biology, 2013, , . | 0.3 | 26 |
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