

Clara Balsano

List of Publications by Year in descending order

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104
papers

4,555
citations

117625

34
h-index

106344

65
g-index

109
all docs

109
docs citations

109
times ranked

5591
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Activation of SAPK/JNK by TNF Receptor 1 Through a Noncytotoxic TRAF2-Dependent Pathway. <i>Science</i> , 1997, 275, 200-203. | 12.6 | 450 |
| 2 | DNA Damage-Dependent Acetylation of p73 Dictates the Selective Activation of Apoptotic Target Genes. <i>Molecular Cell</i> , 2002, 9, 175-186. | 9.7 | 298 |
| 3 | p300 is required for MyoD-dependent cell cycle arrest and muscle-specific gene transcription. <i>EMBO Journal</i> , 1997, 16, 369-383. | 7.8 | 257 |
| 4 | Differential regulation of E2F1 apoptotic target genes in response to DNA damage. <i>Nature Cell Biology</i> , 2003, 5, 552-558. | 10.3 | 249 |
| 5 | Effects of the Olive-Derived Polyphenol Oleuropein on Human Health. <i>International Journal of Molecular Sciences</i> , 2014, 15, 18508-18524. | 4.1 | 223 |
| 6 | The hepatitis B virus X gene induces p53-mediated programmed cell death. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 8162-8167. | 7.1 | 190 |
| 7 | Expression of class I and class II major histocompatibility complex antigens on human hepatocytes. <i>Hepatology</i> , 1988, 8, 449-454. | 7.3 | 175 |
| 8 | Induction of the DNA-binding activity of c-jun/c-fos heterodimers by the hepatitis B virus transactivator pX. <i>Molecular and Cellular Biology</i> , 1994, 14, 989-998. | 2.3 | 146 |
| 9 | Antioxidant Effects of Natural Bioactive Compounds. <i>Current Pharmaceutical Design</i> , 2009, 15, 3063-3073. | 1.9 | 142 |
| 10 | Sustained activation of the Raf/MEK/Erk pathway in response to EGF in stable cell lines expressing the Hepatitis C Virus (HCV) core protein. <i>Oncogene</i> , 2001, 20, 2606-2610. | 5.9 | 135 |
| 11 | Full-length and truncated versions of the hepatitis B virus (HBV) X protein (pX) transactivate the cMYC protooncogene at the transcriptional level. <i>Biochemical and Biophysical Research Communications</i> , 1991, 176, 985-992. | 2.1 | 116 |
| 12 | Reactive Oxygen Intermediates Mediate Angiotensin II-induced c-Jun/c-Fos Heterodimer DNA Binding Activity and Proliferative Hypertrophic Responses in Myogenic Cells. <i>Journal of Biological Chemistry</i> , 1995, 270, 22129-22134. | 3.4 | 113 |
| 13 | Tumor Necrosis Factor (TNF) Receptor 1 Signaling Downstream of TNF Receptor-associated Factor 2. <i>Journal of Biological Chemistry</i> , 1997, 272, 26079-26082. | 3.4 | 106 |
| 14 | Elevated serum levels of 90K/MAC-2 BP predict unresponsiveness to $\hat{\pm}$ -interferon therapy in chronic HCV hepatitis patients. <i>Journal of Hepatology</i> , 1996, 25, 212-217. | 3.7 | 88 |
| 15 | DN-p73 is activated after DNA damage in a p53-dependent manner to regulate p53-induced cell cycle arrest. <i>Oncogene</i> , 2002, 21, 3796-3803. | 5.9 | 75 |
| 16 | Antibodies to hepatitis C virus in patients with hepatocellular carcinoma. <i>Journal of Hepatology</i> , 1991, 12, 60-63. | 3.7 | 64 |
| 17 | Environmental Pollution: A Tangible Risk for NAFLD Pathogenesis. <i>International Journal of Molecular Sciences</i> , 2013, 14, 22052-22066. | 4.1 | 63 |
| 18 | MicroRNAs in Nonalcoholic Fatty Liver Disease: Novel Biomarkers and Prognostic Tools during the Transition from Steatosis to Hepatocarcinoma. <i>BioMed Research International</i> , 2014, 2014, 1-14. | 1.9 | 62 |

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|----|---|------|-----------|
| 19 | Physical and functional interaction between HCV core protein and the different p73 isoforms. <i>Oncogene</i> , 2003, 22, 2573-2580. | 5.9 | 61 |
| 20 | It Is High Time Physicians Thought of Natural Products for Alleviating NAFLD. Is There Sufficient Evidence to Use Them?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13424. | 4.1 | 61 |
| 21 | Could SCGF-Beta Levels Be Associated with Inflammation Markers and Insulin Resistance in Male Patients Suffering from Obesity-Related NAFLD?. <i>Diagnostics</i> , 2020, 10, 395. | 2.6 | 56 |
| 22 | Non-Alcoholic Fatty Liver Disease and Nutritional Implications: Special Focus on Copper. <i>Nutrients</i> , 2017, 9, 1137. | 4.1 | 54 |
| 23 | Focal adhesion kinase depletion reduces human hepatocellular carcinoma growth by repressing enhancer of zeste homolog 2. <i>Cell Death and Differentiation</i> , 2017, 24, 889-902. | 11.2 | 53 |
| 24 | Hepatitis B virus X gene product acts as a transactivator in vivo. <i>Journal of Hepatology</i> , 1994, 21, 103-109. | 3.7 | 50 |
| 25 | MyoD prevents cyclinA/cdk2 containing E2F complexes formation in terminally differentiated myocytes. <i>Oncogene</i> , 1997, 14, 1171-1184. | 5.9 | 43 |
| 26 | Role of p38 MAPK and RNA-dependent Protein Kinase (PKR) in Hepatitis C Virus Core-dependent Nuclear Delocalization of Cyclin B1. <i>Journal of Biological Chemistry</i> , 2006, 281, 10983-10989. | 3.4 | 43 |
| 27 | Is copper a new target to counteract the progression of chronic diseases?. <i>Metallomics</i> , 2018, 10, 1712-1722. | 2.4 | 43 |
| 28 | Hepatitis B virus (HBV) X gene expression in human cells and anti-HBx antibodies detection in chronic HBV infection. <i>Virology</i> , 1990, 174, 299-304. | 2.4 | 42 |
| 29 | Prediction of carotid intima-media thickness in obese patients with low prevalence of comorbidities by serum copper bioavailability. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2018, 33, 1511-1517. | 2.8 | 41 |
| 30 | Nonsteroidal anti-inflammatory drug metabolism potentiates interferon alfa signaling by increasing STAT1 phosphorylation. <i>Hepatology</i> , 1999, 30, 510-516. | 7.3 | 40 |
| 31 | Characterization of the hepatitis B virus preS/S region encoded transcriptional transactivator. <i>Virology</i> , 1992, 187, 663-670. | 2.4 | 38 |
| 32 | Significance of anti-HBx antibodies in hepatitis B virus infection. <i>Hepatology</i> , 1991, 13, 143-149. | 7.3 | 37 |
| 33 | p73 Is Regulated by Phosphorylation at the G2/M Transition. <i>Journal of Biological Chemistry</i> , 2003, 278, 49196-49202. | 3.4 | 37 |
| 34 | Untargeted metabolomics as a diagnostic tool in NAFLD: discrimination of steatosis, steatohepatitis and cirrhosis. <i>Metabolomics</i> , 2021, 17, 12. | 3.0 | 37 |
| 35 | Oleuropein Induces AMPK-Dependent Autophagy in NAFLD Mice, Regardless of the Gender. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3948. | 4.1 | 36 |
| 36 | Probiotics in non-alcoholic fatty liver disease: which and when. <i>Annals of Hepatology</i> , 2013, 12, 357-363. | 1.5 | 32 |

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|----|--|-----|-----------|
| 37 | Copper/MYC/CTR1 interplay: a dangerous relationship in hepatocellular carcinoma. <i>Oncotarget</i> , 2018, 9, 9325-9343. | 1.8 | 30 |
| 38 | Normocaloric Low Cholesterol Diet Modulates Th17/Treg Balance in Patients with Chronic Hepatitis C Virus Infection. <i>PLoS ONE</i> , 2014, 9, e112346. | 2.5 | 29 |
| 39 | Major adverse cardiovascular events in non-valvular atrial fibrillation with chronic obstructive pulmonary disease: the ARAPACIS study. <i>Internal and Emergency Medicine</i> , 2018, 13, 651-660. | 2.0 | 29 |
| 40 | Liver-derived T cell clones in autoimmune chronic active hepatitis: Accessory cell function of hepatocytes expressing class II major histocompatibility complex molecules. <i>Clinical Immunology and Immunopathology</i> , 1990, 54, 382-394. | 2.0 | 28 |
| 41 | Liver Fibrosis and Therapeutic Strategies: The Goal for Improving Metabolism. <i>Current Drug Targets</i> , 2009, 10, 505-512. | 2.1 | 28 |
| 42 | Mitochondrial Dysfunctions and Altered Metals Homeostasis: New Weapons to Counteract HCV-Related Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-10. | 4.0 | 27 |
| 43 | Occult hepatitis B virus infection. <i>Digestive and Liver Disease</i> , 2000, 32, 822-826. | 0.9 | 26 |
| 44 | Reactive Oxygen Intermediates (ROIs) Are Involved in the Intracellular Transduction of Angiotensin II Signal in C2C12 Cells. <i>Annals of the New York Academy of Sciences</i> , 1995, 752, 394-405. | 3.8 | 25 |
| 45 | PKR is a novel functional direct player that coordinates skeletal muscle differentiation via p38MAPK/AKT pathways. <i>Cellular Signalling</i> , 2008, 20, 534-542. | 3.6 | 23 |
| 46 | Focal Adhesion Kinase (FAK) Mediates the Induction of Pro-Oncogenic and Fibrogenic Phenotypes in Hepatitis C Virus (HCV)-Infected Cells. <i>PLoS ONE</i> , 2012, 7, e44147. | 2.5 | 23 |
| 47 | Thr 446 phosphorylation of PKR by HCV core protein deregulates G2/M phase in HCC cells. <i>Journal of Cellular Physiology</i> , 2005, 205, 25-31. | 4.1 | 22 |
| 48 | Plasma high mobility group box 1 protein reflects fibrosis in pediatric nonalcoholic fatty liver disease. <i>Expert Review of Molecular Diagnostics</i> , 2014, 14, 763-771. | 3.1 | 22 |
| 49 | Carotid plaque detection improves the predictive value of CHA2DS2-VASc score in patients with non-valvular atrial fibrillation: The ARAPACIS Study. <i>International Journal of Cardiology</i> , 2017, 231, 143-149. | 1.7 | 22 |
| 50 | AISF position paper on liver transplantation and pregnancy. <i>Digestive and Liver Disease</i> , 2016, 48, 860-868. | 0.9 | 20 |
| 51 | Viral Hepatitis B: Established and Emerging Therapies. <i>Current Medicinal Chemistry</i> , 2008, 15, 930-939. | 2.4 | 19 |
| 52 | 7 α -ketocholesterol and 5,6 β -secosterol modulate differently the stress-activated mitogen-activated protein kinases (MAPKs) in liver cells. <i>Journal of Cellular Physiology</i> , 2010, 222, 586-595. | 4.1 | 19 |
| 53 | Circulating Neutrophils of Nonalcoholic Steatohepatitis Patients Show an Activated Phenotype and Suppress T Lymphocytes Activity. <i>Journal of Immunology Research</i> , 2020, 2020, 1-15. | 2.2 | 19 |
| 54 | Involvement of PI3K in HCV-related lymphoproliferative disorders. <i>Journal of Cellular Physiology</i> , 2008, 214, 396-404. | 4.1 | 17 |

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|----|---|-----|-----------|
| 55 | Cardiovascular and Cerebrovascular Events Pre- and Post-Earthquake of 6 April 2009: The Abruzzo's Experience. <i>American Journal of Hypertension</i> , 2012, 25, 556-560. | 2.0 | 17 |
| 56 | Hepatitis C in the elderly: A multicentre cross-sectional study by the Italian Association for the Study of the Liver. <i>Digestive and Liver Disease</i> , 2012, 44, 674-680. | 0.9 | 17 |
| 57 | Protective Effect of the Y220C Mutant p53 Against Steatosis: Good News?. <i>Journal of Cellular Physiology</i> , 2014, 229, 1182-1192. | 4.1 | 16 |
| 58 | Age and Interleukin-15 Levels Are Independently Associated With Intima-Media Thickness in Obesity-Related NAFLD Patients. <i>Frontiers in Medicine</i> , 2021, 8, 634962. | 2.6 | 16 |
| 59 | Focal adhesion kinase inhibitor TAE226 combined with Sorafenib slows down hepatocellular carcinoma by multiple epigenetic effects. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 364. | 8.6 | 15 |
| 60 | Infection of Circulating and Liver Infiltrating T Cells by Hepatitis C Virus of Different Subtypes. <i>Viral Immunology</i> , 1995, 8, 63-73. | 1.3 | 14 |
| 61 | Hepatitis C virus core protein enhances B lymphocyte proliferation. <i>Digestive and Liver Disease</i> , 2007, 39, S72-S75. | 0.9 | 14 |
| 62 | Hepatitis C virus and alcohol: Same mitotic targets but different signaling pathways. <i>Journal of Hepatology</i> , 2011, 54, 956-963. | 3.7 | 14 |
| 63 | Liver-spleen axis in nonalcoholic fatty liver disease. <i>Expert Review of Gastroenterology and Hepatology</i> , 2021, 15, 759-769. | 3.0 | 14 |
| 64 | Children and Adolescents Dietary Habits and Lifestyle Changes during COVID-19 Lockdown in Italy. <i>Nutrients</i> , 2022, 14, 2135. | 4.1 | 14 |
| 65 | Uncoupling of p21 induction and MyoD activation results in the failure of irreversible cell cycle arrest in doxorubicin-treated myocytes. <i>Journal of Cellular Biochemistry</i> , 1997, 66, 27-36. | 2.6 | 13 |
| 66 | The application of artificial intelligence in hepatology: A systematic review. <i>Digestive and Liver Disease</i> , 2022, 54, 299-308. | 0.9 | 13 |
| 67 | Inverse correlation between plasma oxysterol and LDL-cholesterol levels in hepatitis C virus-infected patients. <i>Digestive and Liver Disease</i> , 2012, 44, 245-250. | 0.9 | 11 |
| 68 | Is There a Link between Basal Metabolic Rate, Spleen Volume and Hepatic Growth Factor Levels in Patients with Obesity-Related NAFLD?. <i>Journal of Clinical Medicine</i> , 2019, 8, 1510. | 2.4 | 11 |
| 69 | Detection of replicative intermediates of viral RNA in peripheral blood mononuclear cells from chronic hepatitis C virus carriers. , 1993, 8, 23-29. | | 11 |
| 70 | PaO2/FiO2 ratio forecasts COVID-19 patients' outcome regardless of age: a cross-sectional, monocentric study. <i>Internal and Emergency Medicine</i> , 2022, 17, 665-673. | 2.0 | 11 |
| 71 | Alteration of Inflammatory Parameters and Psychological Post-Traumatic Syndrome in Long-COVID Patients. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7103. | 2.6 | 11 |
| 72 | Oleuropein overrides liver damage in steatotic mice. <i>Journal of Functional Foods</i> , 2020, 65, 103756. | 3.4 | 10 |

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|----|--|-----|-----------|
| 73 | Using the Social Robot NAO for Emotional Support to Children at a Pediatric Emergency Department: Randomized Clinical Trial. <i>Journal of Medical Internet Research</i> , 2022, 24, e29656. | 4.3 | 10 |
| 74 | Small heterodimer partner 1 directly interacts with NS5A viral protein and has a key role in HCV related liver cell transformation. <i>Oncotarget</i> , 2016, 7, 84575-84586. | 1.8 | 9 |
| 75 | Lymphocytes as Liver Damage Mirror of HCV Related Adipogenesis Deregulation. <i>PLoS ONE</i> , 2014, 9, e92343. | 2.5 | 8 |
| 76 | Core domain mutant Y220C of p53 protein has a key role in copper homeostasis in case of free fatty acids overload. <i>BioMetals</i> , 2015, 28, 1017-1029. | 4.1 | 8 |
| 77 | Evaluation of tolerance to ambulatory blood pressure monitoring. <i>Medicine (United States)</i> , 2017, 96, e9162. | 1.0 | 8 |
| 78 | Enhancing the Efficacy of Hepatocellular Carcinoma Chemotherapeutics with Natural Anticancer Agents. <i>Nutrition Reviews</i> , 2007, 65, 550-553. | 5.8 | 8 |
| 79 | Hepatitis C virus (HCV): an RNA virus with a pro-oncogenic potential. <i>Digestive and Liver Disease</i> , 2007, 39, S46-S51. | 0.9 | 7 |
| 80 | Are Hedgehog and Wnt/ β -catenin pathways involved in hepatitis C virus-mediated EMT?. <i>Journal of Hepatology</i> , 2013, 58, 636-637. | 3.7 | 7 |
| 81 | Do Transferrin Levels Predict Haemodialysis Adequacy in Patients with End-Stage Renal Disease?. <i>Nutrients</i> , 2019, 11, 1123. | 4.1 | 7 |
| 82 | Gastrointestinal peptides and nonalcoholic fatty liver disease. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2020, 27, 11-15. | 2.3 | 7 |
| 83 | HCV-Related Transformation and New Therapeutic Strategies: An Update. <i>Current Cancer Therapy Reviews</i> , 2006, 2, 41-56. | 0.3 | 6 |
| 84 | Laboratory parameters related to severe disease and death in SARS-CoV-2 pneumonia: Retrospective analysis. <i>Journal of Medical Virology</i> , 2021, 93, 5886-5895. | 5.0 | 6 |
| 85 | Recent Advances in Antiviral Agents: Established and Innovative Therapies for Viral Hepatitis. <i>Mini-Reviews in Medicinal Chemistry</i> , 2008, 8, 307-318. | 2.4 | 5 |
| 86 | Activation of the endotoxin/toll-like receptor 4 pathway: The way to go from nonalcoholic steatohepatitis up to hepatocellular carcinoma. <i>Hepatology</i> , 2011, 53, 1069-1069. | 7.3 | 5 |
| 87 | The hepatitis B virus X gene product transactivates the HIV-LTR in vivo. , 1993, 8, 63-71. | | 4 |
| 88 | Regarding: Epithelial-Mesenchymal Transition Induced by Hepatitis C Virus Core Protein in Cholangiocarcinoma. <i>Annals of Surgical Oncology</i> , 2011, 18, 896-896. | 1.5 | 3 |
| 89 | The pharmacological treatment of nonalcoholic fatty liver disease in children. <i>Expert Review of Clinical Pharmacology</i> , 2020, 13, 1219-1227. | 3.1 | 3 |
| 90 | Ketoprofen, peginterferon 2a and ribavirin for genotype 1 chronic hepatitis C: A phase II study. <i>World Journal of Gastroenterology</i> , 2009, 15, 5946. | 3.3 | 3 |

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| 91 | Copper-catalyzed dicarbonyl stress in NAFLD mice: protective effects of Oleuropein treatment on liver damage. <i>Nutrition and Metabolism</i> , 2022, 19, 9. | 3.0 | 3 |
| 92 | A Second-Generation Hepatitis C Virus Confirmatory Test for Chronic Hepatitis B Virus Infection. <i>Journal of Infectious Diseases</i> , 1992, 165, 180-180. | 4.0 | 2 |
| 93 | Copper concentrations are prevalently associated with antithrombin III, but also with prothrombin time and fibrinogen in patients with liver cirrhosis: A cross-sectional retrospective study. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 68, 126802. | 3.0 | 2 |
| 94 | DN-p73 is activated after DNA damage in a p53-dependent manner to regulate p53-induced cell cycle arrest. , 0, . | | 2 |
| 95 | Characterization of the hepatitis B virus transactivators: A possible direct role of the virus in the development of hepatocellular carcinoma. <i>Journal of Surgical Oncology</i> , 1993, 53, 34-36. | 1.7 | 1 |
| 96 | Hepatitis C virus therapeutics: Editing enzymes promising therapeutic targets?. <i>Hepatology</i> , 2011, 54, 742-742. | 7.3 | 1 |
| 97 | Paradoxical prosteatotic effect of hedgehog signaling pathway inhibition under conditions of steatosis. <i>Hepatology</i> , 2012, 56, 1587-1588. | 7.3 | 1 |
| 98 | Activation of RAF-1/MAPK/(727-Ser) STAT-1 pathway by HCV core protein causes a transcriptional induction of IFN-a inducible-genes. <i>Journal of Hepatology</i> , 2002, 36, 25. | 3.7 | 0 |
| 99 | The Anti-apoptotic and pro-proliferative p53-related DN-p73 protein is expressed in human HCC. <i>Journal of Hepatology</i> , 2002, 36, 81-82. | 3.7 | 0 |
| 100 | Functions and therapeutic value of focal adhesion kinase signaling during hepatocellular carcinoma development and progression. <i>Hepatology</i> , 2009, 51, n/a-n/a. | 7.3 | 0 |
| 101 | Effect of treatment with polyunsaturated fatty acids on HCV- or diet-induced fatty liver. <i>Journal of Hepatology</i> , 2011, 54, 1325-1326. | 3.7 | 0 |
| 102 | Exocyclic DNA Adducts in a Murine Model of Non-alcoholic Steatohepatitis. <i>Journal of Carcinogenesis & Mutagenesis</i> , 2014, s3, . | 0.3 | 0 |
| 103 | The AP1 Transcription Factor as a Model to Study the Modulation of Intracellular Signalling Pathways by the Hepatitis B Virus Transactivator pX. , 1994, , 748-752. | | 0 |
| 104 | FASAPO1 MUTATIONS AND DEFECTIVE FAS-MEDIATED APOPTOSIS IN A CHILD WITH TYPE 2a AUTOIMMUNE HEPATITIS.. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1997, 24, 486. | 1.8 | 0 |