

# Marco Tripodi

## List of Publications by Year in descending order

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120  
papers

5,950  
citations

71102

41  
h-index

79698

73  
g-index

121  
all docs

121  
docs citations

121  
times ranked

9075  
citing authors

#	ARTICLE	IF	CITATIONS
1	The RNA-Binding Protein SYNCRIP Is a Component of the Hepatocyte Exosomal Machinery Controlling MicroRNA Sorting. <i>Cell Reports</i> , 2016, 17, 799-808.	6.4	438
2	CD90+ liver cancer cells modulate endothelial cell phenotype through the release of exosomes containing H19 lncRNA. <i>Molecular Cancer</i> , 2015, 14, 155.	19.2	363
3	TGF $\beta$ -induced EMT requires focal adhesion kinase (FAK) signaling. <i>Experimental Cell Research</i> , 2008, 314, 143-152.	2.6	226
4	Hepatitis C virus inhibits interferon signaling through up-regulation of protein phosphatase 2A. <i>Gastroenterology</i> , 2004, 126, 263-277.	1.3	198
5	Extracellular Matrix Molecular Remodeling in Human Liver Fibrosis Evolution. <i>PLoS ONE</i> , 2016, 11, e0151736.	2.5	174
6	Expression of hepatitis c virus proteins inhibits interferon $\beta$ signaling in the liver of transgenic mice. <i>Gastroenterology</i> , 2003, 124, 1465-1475.	1.3	169
7	p53-independent apoptotic effects of the hepatitis B virus HBx protein in vivo and in vitro. <i>Oncogene</i> , 1998, 17, 2115-2123.	5.9	164
8	The Snail repressor recruits EZH2 to specific genomic sites through the enrollment of the lncRNA HOTAIR in epithelial-to-mesenchymal transition. <i>Oncogene</i> , 2017, 36, 942-955.	5.9	160
9	Transgenic expression in the liver of truncated Met blocks apoptosis and permits immortalization of hepatocytes. <i>EMBO Journal</i> , 1997, 16, 495-503.	7.8	156
10	Mitochondrial Localization of PARP-1 Requires Interaction with Mitofilin and Is Involved in the Maintenance of Mitochondrial DNA Integrity. <i>Journal of Biological Chemistry</i> , 2009, 284, 31616-31624.	3.4	139
11	Convergence of Wnt Signaling on the HNF4 $\beta$ -Driven Transcription in Controlling Liver Zonation. <i>Gastroenterology</i> , 2009, 137, 660-672.	1.3	122
12	Coexpression of IL-6 and soluble IL-6R causes nodular regenerative hyperplasia and adenomas of the liver. <i>EMBO Journal</i> , 1998, 17, 5588-5597.	7.8	121
13	Cytokine-Sensitive Replication of Hepatitis B Virus in Immortalized Mouse Hepatocyte Cultures. <i>Journal of Virology</i> , 2002, 76, 5646-5653.	3.4	119
14	The stable repression of mesenchymal program is required for hepatocyte identity: A novel role for hepatocyte nuclear factor 4 $\beta$ . <i>Hepatology</i> , 2011, 53, 2063-2074.	7.3	116
15	Expression of human alpha 1-acid glycoprotein genes in cultured cells and in transgenic mice.. <i>Genes and Development</i> , 1988, 2, 259-266.	5.9	98
16	Autophagy regulates hepatocyte identity and epithelial-to-mesenchymal and mesenchymal-to-epithelial transitions promoting Snail degradation. <i>Cell Death and Disease</i> , 2015, 6, e1880-e1880.	6.3	96
17	Molecular Mechanisms Underlying Peritoneal EMT and Fibrosis. <i>Stem Cells International</i> , 2016, 2016, 1-11.	2.5	96
18	The Occurrence of the <i>psbS</i> Gene Product in <i>Chlamydomonas reinhardtii</i> and in Other Photosynthetic Organisms and Its Correlation with Energy Quenching. <i>Photochemistry and Photobiology</i> , 2008, 84, 1359-1370.	2.5	94

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19	A cryptic RNA-binding domain mediates Syncrip recognition and exosomal partitioning of miRNA targets. <i>Nature Communications</i> , 2018, 9, 831.	12.8	86
20	Identification of a Bipotential Precursor Cell in Hepatic Cell Lines Derived from Transgenic Mice Expressing Cyto-Met in the Liver. <i>Journal of Cell Biology</i> , 1998, 143, 1101-1112.	5.2	79
21	Induced somatic inactivation of STAT3 in mice triggers the development of a fulminant form of enterocolitis. <i>Cytokine</i> , 2004, 26, 45-56.	3.2	79
22	Molecular mechanisms controlling the phenotype and the <sc>EMT</sc>/<sc>MET</sc> dynamics of hepatocyte. <i>Liver International</i> , 2015, 35, 302-310.	3.9	75
23	Snail controls differentiation of hepatocytes by repressing HNF4 $\beta$ expression. <i>Journal of Cellular Physiology</i> , 2006, 209, 230-238.	4.1	71
24	A sequence upstream from the coding region is required for the transcription of the 7SK RNA genes. <i>Nucleic Acids Research</i> , 1986, 14, 9243-9260.	14.5	68
25	Hepatitis C virus production requires apolipoprotein A-I and affects its association with nascent low-density lipoproteins. <i>Gut</i> , 2011, 60, 378-386.	12.1	67
26	Autophagy Protects Cells From HCV-Induced Defects in Lipid Metabolism. <i>Gastroenterology</i> , 2012, 142, 644-653.e3.	1.3	66
27	Modulating the Substrate Stiffness to Manipulate Differentiation of Resident Liver Stem Cells and to Improve the Differentiation State of Hepatocytes. <i>Stem Cells International</i> , 2016, 2016, 1-12.	2.5	66
28	The lncRNA HOTAIR transcription is controlled by HNF4 $\beta$ -induced chromatin topology modulation. <i>Cell Death and Differentiation</i> , 2019, 26, 890-901.	11.2	65
29	Human leukemia K-562 cells: induction of erythroid differentiation by 5-azacytidine. <i>Cell Differentiation</i> , 1984, 14, 87-97.	0.4	62
30	The human alpha-1-antitrypsin gene is efficiently expressed from two tissue-specific promoters in transgenic mice. <i>Nucleic Acids Research</i> , 1987, 15, 7519-7529.	14.5	62
31	Increased expression of c-fos, c-jun and LRF-1 is not required for in vivo priming of hepatocytes by the mitogen TCPOBOP. <i>Oncogene</i> , 1997, 14, 857-863.	5.9	58
32	ADAR1 restricts LINE-1 retrotransposition. <i>Nucleic Acids Research</i> , 2017, 45, 155-168.	14.5	58
33	Activation of V $\beta$ 9V $\alpha$ 2 T cells by non-peptidic antigens induces the inhibition of subgenomic HCV replication. <i>International Immunology</i> , 2006, 18, 11-18.	4.0	56
34	Epigenetic control of EMT/MET dynamics: HNF4 $\beta$ impacts DNMT3s through miRs-29. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2015, 1849, 919-929.	1.9	53
35	Design of First-in-Class Dual EZH2/HDAC Inhibitor: Biochemical Activity and Biological Evaluation in Cancer Cells. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 977-983.	2.8	49
36	Proteomic analysis of human very low-density lipoprotein by two-dimensional gel electrophoresis and MALDI-TOF/TOF. <i>Proteomics</i> , 2007, 7, 143-154.	2.2	48

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37	Hepatitis C virus relies on lipoproteins for its life cycle. <i>World Journal of Gastroenterology</i> , 2016, 22, 1953.	3.3	47
38	Mechanisms of Peritoneal Fibrosis: Focus on Immune Cellsâ€™ Peritoneal Stroma Interactions. <i>Frontiers in Immunology</i> , 2021, 12, 607204.	4.8	47
39	Hepatitis C virus core protein impairs in vitro priming of specific T cell responses by dendritic cells and hepatocytes. <i>Journal of Hepatology</i> , 2008, 48, 51-60.	3.7	45
40	MiR675-5p Acts on HIF-1 $\alpha$ to Sustain Hypoxic Responses: A New Therapeutic Strategy for Glioma. <i>Theranostics</i> , 2016, 6, 1105-1118.	10.0	45
41	MiR-675-5p supports hypoxia induced epithelial to mesenchymal transition in colon cancer cells. <i>Oncotarget</i> , 2017, 8, 24292-24302.	1.8	44
42	DNA sequences complementary to human 7 SK RNA show structural similarities to the short mobile elements of the mammalian genome. <i>Journal of Molecular Biology</i> , 1984, 177, 575-590.	4.2	43
43	An epistatic mini-circuitry between the transcription factors Snail and HNF4 $\alpha$ controls liver stem cell and hepatocyte features exhorting opposite regulation on stemness-inhibiting microRNAs. <i>Cell Death and Differentiation</i> , 2012, 19, 937-946.	11.2	43
44	Steatosis and intrahepatic lymphocyte recruitment in hepatitis C virus transgenic mice. <i>Journal of General Virology</i> , 2004, 85, 1509-1520.	2.9	41
45	Determination of abacavir, amprenavir, didanosine, efavirenz, nevirapine, and stavudine concentration in human plasma by MALDI-TOF/TOF. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 863, 249-257.	2.3	41
46	Loss of cyclin D1 does not inhibit the proliferative response of mouse liver to mitogenic stimuli. <i>Hepatology</i> , 2002, 36, 1098-1105.	7.3	40
47	Determination of anti-HIV drug concentration in human plasma by MALDI-TOF/TOF. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 833, 109-116.	2.3	40
48	ERK5/MAPK is activated by TGF $\beta$ 2 in hepatocytes and required for the GSK-3 $\beta$ -mediated Snail protein stabilization. <i>Cellular Signalling</i> , 2008, 20, 2113-2118.	3.6	39
49	Caveolin1 and YAP drive mechanically induced mesothelial to mesenchymal transition and fibrosis. <i>Cell Death and Disease</i> , 2020, 11, 647.	6.3	39
50	TGF $\beta$ 2 overrides HNF4 $\alpha$ tumor suppressing activity through GSK3 $\beta$ inactivation: implication for hepatocellular carcinoma gene therapy. <i>Journal of Hepatology</i> , 2013, 58, 65-72.	3.7	38
51	Design and Functional Validation of a Mutant Variant of the LncRNA <i>HOTAIR</i> to Counteract Snail Function in Epithelial-to-Mesenchymal Transition. <i>Cancer Research</i> , 2021, 81, 103-113.	0.9	38
52	Searching for DNAâ€™protein Interactions by Lambda Phage Display. <i>Journal of Molecular Biology</i> , 2002, 322, 697-706.	4.2	37
53	Activated V $\beta$ 9V $\gamma$ 2 T Cells Trigger Granulocyte Functions via MCP-2 Release. <i>Journal of Immunology</i> , 2009, 182, 522-529.	0.8	35
54	Hepatitis C virus direct-acting antivirals therapy impacts on extracellular vesicles microRNAs content and on their immunomodulating properties. <i>Liver International</i> , 2018, 38, 1741-1750.	3.9	35

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55	Next RNA Therapeutics: The Mine of Non-Coding. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7471.	4.1	34
56	Recognition efficiency of the hepatitis B virus polyadenylation signals is tissue specific in transgenic mice. <i>Journal of Virology</i> , 1992, 66, 6819-6823.	3.4	33
57	Hematopoietic support and cytokine expression of murine-stable hepatocyte cell lines (MMH). <i>Hepatology</i> , 1998, 28, 1645-1654.	7.3	32
58	The RNA-dependent RNA polymerase essential for post-transcriptional gene silencing in <i>Neurospora crassa</i> interacts with replication protein A. <i>Nucleic Acids Research</i> , 2008, 36, 532-538.	14.5	32
59	The influence of dietary saturated and unsaturated fat on hepatic cholesterol metabolism and the biliary excretion of chylomicron cholesterol in the rat. <i>Lipids and Lipid Metabolism</i> , 1998, 1390, 134-148.	2.6	30
60	Biotin-tagged cDNA expression libraries displayed on lambda phage: a new tool for the selection of natural protein ligands. <i>Nucleic Acids Research</i> , 2002, 30, 78e-78.	14.5	30
61	eIF6 over-expression increases the motility and invasiveness of cancer cells by modulating the expression of a critical subset of membrane-bound proteins. <i>BMC Cancer</i> , 2015, 15, 131.	2.6	30
62	Identification of a novel quinoline-based DNA demethylating compound highly potent in cancer cells. <i>Clinical Epigenetics</i> , 2019, 11, 68.	4.1	30
63	Isolation and characterization of a murine resident liver stem cell. <i>Cell Death and Differentiation</i> , 2008, 15, 123-133.	11.2	29
64	MMH cells: An in vitro model for the study of retinol-binding protein secretion regulated by retinol. , 1999, 181, 24-32.		28
65	YAP integrates the regulatory Snail/HNF4 $\beta$ circuitry controlling epithelial/hepatocyte differentiation. <i>Cell Death and Disease</i> , 2019, 10, 768.	6.3	28
66	SMO Inhibition Modulates Cellular Plasticity and Invasiveness in Colorectal Cancer. <i>Frontiers in Pharmacology</i> , 2018, 8, 956.	3.5	27
67	Oxidation affects the regulation of hepatic lipid synthesis by chylomicron remnants. <i>Free Radical Biology and Medicine</i> , 2001, 30, 506-515.	2.9	26
68	Evidence for a common progenitor of epithelial and mesenchymal components of the liver. <i>Cell Death and Differentiation</i> , 2013, 20, 1116-1123.	11.2	23
69	HDAC1 inhibition by MS-275 in mesothelial cells limits cellular invasion and promotes MMT reversal. <i>Scientific Reports</i> , 2018, 8, 8492.	3.3	23
70	Human Haemato-Endothelial Precursors: Cord Blood CD34+ Cells Produce Haemogenic Endothelium. <i>PLoS ONE</i> , 2012, 7, e51109.	2.5	23
71	cDNA sequence coding for human coagulation factor XII (Hageman). <i>Nucleic Acids Research</i> , 1986, 14, 3146-3146.	14.5	21
72	Synergy between truncated c-Met (cyto-Met) and c-Myc in liver oncogenesis: importance of TGF- $\beta$ 2 signalling in the control of liver homeostasis and transformation. <i>Oncogene</i> , 2002, 21, 1335-1345.	5.9	21

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73	Conventional Protein Kinase C Inhibition Prevents Alpha Interferon-Mediated Hepatitis C Virus Replicon Clearance by Impairing STAT Activation. <i>Journal of Virology</i> , 2004, 78, 12809-12816.	3.4	21
74	Ferritin Heavy Chain Is the Host Factor Responsible for HCV-Induced Inhibition of apoB-100 Production and Is Required for Efficient Viral Infection. <i>Journal of Proteome Research</i> , 2012, 11, 2786-2797.	3.7	21
75	Evaluation of a transgenic mouse model for alpha-1-antitrypsin (AAT) related liver disease. <i>Annals of Human Genetics</i> , 1994, 58, 305-320.	0.8	20
76	Applying proteomic technology to clinical virology. <i>Clinical Microbiology and Infection</i> , 2013, 19, 23-28.	6.0	20
77	Discovery of chemotherapy-associated ovarian cancer antigens by interrogating memory T cells. <i>International Journal of Cancer</i> , 2014, 134, 1823-1834.	5.1	19
78	Elucidation of lipoprotein particles structure by proteomic analysis. <i>Expert Review of Proteomics</i> , 2008, 5, 91-104.	3.0	18
79	Gene regulation by homeobox transcription factor Prox1 in murine hepatoblasts. <i>Cell and Tissue Research</i> , 2007, 330, 209-220.	2.9	17
80	Hypoxia-Induced miR-675-5p Supports $\beta$ -Catenin Nuclear Localization by Regulating GSK3- $\beta$ Activity in Colorectal Cancer Cell Lines. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3832.	4.1	17
81	Temporal and tissue-specific expression of the MET ORF driven by the complete transcriptional unit of human A1AT gene in transgenic mice. <i>Gene</i> , 1995, 162, 323-328.	2.2	16
82	Nonenzymatic Oligomerization of 3',5'-Cyclic CMP Induced by Proton and UV Irradiation Hints at a Nonfastidious Origin of RNA. <i>ChemBioChem</i> , 2017, 18, 1535-1543.	2.6	16
83	Desferrioxamine inhibits induced erythroid differentiation of human leukemic K-562 cells. <i>Cell Differentiation</i> , 1983, 12, 249-255.	0.4	15
84	Human leukemia K562 cells: Relationship between hemin-mediated erythroid induction, cell proliferation and expression of c-abl and c-myc oncogenes. <i>Biochemical and Biophysical Research Communications</i> , 1984, 125, 90-96.	2.1	15
85	Murine hepatocyte cell lines promote expansion and differentiation of NK cells from stem cell precursors. <i>Hepatology</i> , 2004, 39, 1508-1516.	7.3	15
86	TGFbeta Induces Binucleation/Polyploidization in Hepatocytes through a Src-Dependent Cytokinesis Failure. <i>PLoS ONE</i> , 2016, 11, e0167158.	2.5	15
87	Development of alkyl glycerone phosphate synthase inhibitors: Structure-activity relationship and effects on ether lipids and epithelial-mesenchymal transition in cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2019, 163, 722-735.	5.5	15
88	Fibrogenic signals persist in DAA-treated HCV patients after sustained virological response. <i>Journal of Hepatology</i> , 2021, 75, 1301-1311.	3.7	15
89	Very low density lipoprotein and low density lipoprotein isolated from patients with hepatitis C infection induce altered cellular lipid metabolism. <i>Journal of Medical Virology</i> , 2007, 79, 254-258.	5.0	14
90	Cell-based assay for the detection of chemically induced cellular stress by immortalized untransformed transgenic hepatocytes. <i>BMC Biotechnology</i> , 2004, 4, 5.	3.3	13

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91	Spike-in <sup>35</sup> SILAC proteomic approach reveals the vitronectin as an early molecular signature of liver fibrosis in hepatitis C infections with hepatic iron overload. <i>Proteomics</i> , 2014, 14, 1107-1115.	2.2	13
92	Predominant expression of $\beta$ and $\mu$ globin genes in human leukemia K-562(S6) variant cell line. <i>Experientia</i> , 1983, 39, 415-416.	1.2	12
93	Assignment of human coagulation factor XII (fXII) to chromosome 5 by cDNA hybridization to DNA from somatic cell hybrids. <i>Human Genetics</i> , 1988, 80, 397-398.	3.8	12
94	Hepatocyte-conditioned medium sustains endothelial differentiation of human hematopoietic-endothelial progenitors. <i>Hepatology</i> , 2007, 45, 1218-1228.	7.3	12
95	Transgenic models for Hepatitis C virus pathogenesis. <i>Cell Death and Differentiation</i> , 2003, 10, S16-S18.	11.2	11
96	Determination of antituberculosis drug concentration in human plasma by MALDI-TOF/TOF. <i>IUBMB Life</i> , 2010, 62, 387-393.	3.4	11
97	Proteomic analysis reveals a major role for contact inhibition in the terminal differentiation of hepatocytes. <i>Journal of Hepatology</i> , 2010, 52, 234-243.	3.7	11
98	The mechanism underlying the hypocholesterolemic effect of chronic fish oil feeding in rats is not due to increased excretion of dietary cholesterol. <i>Atherosclerosis</i> , 1998, 139, 253-263.	0.8	10
99	SENP1 activity sustains cancer stem cell in hypoxic HCC. <i>Gut</i> , 2017, 66, 2051-2052.	12.1	10
100	New Tools for Molecular Therapy of Hepatocellular Carcinoma. <i>Diseases (Basel, Switzerland)</i> , 2015, 3, 325-340.	2.5	9
101	Generation of small mutation in large genomic fragments by homologous recombination: description of the technique and examples of its use. <i>Nucleic Acids Research</i> , 1990, 18, 6247-6251.	14.5	8
102	Comparison of the Uptake and Processing of Cholesterol from Chylomicrons of Different Fatty Acid Composition in Rats Fed High-Fat and Low-Fat Diets. <i>FEBS Journal</i> , 1997, 246, 92-102.	0.2	8
103	Iron overload down-regulates the expression of the HIV-1 Rev cofactor eIF5A in infected T lymphocytes. <i>Proteome Science</i> , 2017, 15, 18.	1.7	8
104	TGF $\beta$ 2 Impairs HNF1 $\alpha$ Functional Activity in Epithelial-to-Mesenchymal Transition Interfering With the Recruitment of CBP/p300 Acetyltransferases. <i>Frontiers in Pharmacology</i> , 2019, 10, 942.	3.5	8
105	Novel Quinoline Compounds Active in Cancer Cells through Coupled DNA Methyltransferase Inhibition and Degradation. <i>Cancers</i> , 2020, 12, 447.	3.7	8
106	Impaired interferon type I signalling in the liver modulates the hepatic acute phase response in hepatitis C virus transgenic mice. <i>Journal of Hepatology</i> , 2009, 51, 271-278.	3.7	6
107	Pleural Mesothelial Cells Modulate the Inflammatory/Profibrotic Response During SARS-CoV-2 Infection. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 752616.	3.5	6
108	SYNCRIP Modulates the Epithelial-Mesenchymal Transition in Hepatocytes and HCC Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 913.	4.1	6

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109	The laminA/NF-Y protein complex reveals an unknown transcriptional mechanism on cell proliferation. <i>Oncotarget</i> , 2017, 8, 2628-2646.	1.8	5
110	SILAC labeling coupled to shotgun proteomics analysis of membrane proteins of liver stem/hepatocyte allows to candidate the inhibition of TGF-beta pathway as causal to differentiation. <i>Proteome Science</i> , 2014, 12, 15.	1.7	4
111	Targeting of polycombs to DNA in EMT. <i>Oncotarget</i> , 2017, 8, 57936-57937.	1.8	4
112	Molecular cloning and sequence analysis of a cDNA coding for the mouse alpha-like embryonic globin chain x. <i>Gene</i> , 1984, 31, 241-245.	2.2	3
113	The RNA editing enzyme ADAR2 restricts L1 mobility. <i>RNA Biology</i> , 2021, 18, 75-87.	3.1	3
114	A novel RNA- based approach to counteract EMT. <i>Oncoscience</i> , 2021, 8, 53-54.	2.2	2
115	Human $\alpha$ 1-antitrypsin: molecular diagnosis of mutation and animal models of human pathology.. <i>Rendiconti Lincei</i> , 1990, 1, 99-104.	2.2	1
116	Intrablastocyst injection with human CD34+/CD133+ cells increase survival of immunocompetent fumarylacetoacetate hydrolase knockout mice. <i>Laboratory Animals</i> , 2012, 46, 280-286.	1.0	1
117	Synergy between truncated c-Met (cyto-Met) and c-Myc in liver oncogenesis: importance of TGF- $\beta$ 2 signalling in the control of liver homeostasis and transformation. , 0, .		1
118	SETDB1 is a new promising target in HCC therapy. <i>Chinese Clinical Oncology</i> , 2016, 5, 73-73.	1.2	1
119	A human liver cDNA recombinant plasmid expressed in bacteria produces a protein immunologically identical to factor VII of human coagulation. <i>Cell Biology International Reports</i> , 1986, 10, 200-200.	0.6	0
120	Human cord blood-derived hemogenic endothelium generates mast cells. <i>Blood Cells, Molecules, and Diseases</i> , 2015, 54, 195-197.	1.4	0