Concetta Panebianco

List of Publications by Year
in descending order

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35 papers	1,366 citations	430442 18 h-index	360668 35 g-index
35 all docs	35 docs citations	35 times ranked	2119 citing authors

#	Article	IF	Citations
1	Pharmacomicrobiomics: exploiting the drug-microbiota interactions in anticancer therapies. Microbiome, 2018, 6, 92.	4.9	192
2	Analysis of Gut Microbiota in Rheumatoid Arthritis Patients: Disease-Related Dysbiosis and Modifications Induced by Etanercept. International Journal of Molecular Sciences, 2018, 19, 2938.	1.8	152
3	Senescence in hepatic stellate cells as a mechanism of liver fibrosis reversal: a putative synergy between retinoic acid and PPAR-gamma signalings. Clinical and Experimental Medicine, 2017, 17, 269-280.	1.9	79
4	DNA Hypomethylation and Histone Variant macroH2A1 Synergistically Attenuate Chemotherapy-Induced Senescence to Promote Hepatocellular Carcinoma Progression. Cancer Research, 2016, 76, 594-606.	0.4	76
5	Influence of gemcitabine chemotherapy on the microbiota of pancreatic cancer xenografted mice. Cancer Chemotherapy and Pharmacology, 2018, 81, 773-782.	1.1	76
6	Fasting cycles potentiate the efficacy of gemcitabine treatment in in vitro and in vivo pancreatic cancer models. Oncotarget, 2015, 6, 18545-18557.	0.8	68
7	FAD Synthesis and Degradation in the Nucleus Create a Local Flavin Cofactor Pool. Journal of Biological Chemistry, 2013, 288, 29069-29080.	1.6	65
8	Biosynthesis of Flavin Cofactors in Man: Implications in Health and Disease. Current Pharmaceutical Design, 2013, 19, 2649-2675.	0.9	61
9	SIRT1-metabolite binding histone macroH2A1.1 protects hepatocytes against lipid accumulation. Aging, 2014, 6, 35-47.	1.4	51
10	Engineered Resistant-Starch (ERS) Diet Shapes Colon Microbiota Profile in Parallel with the Retardation of Tumor Growth in In Vitro and In Vivo Pancreatic Cancer Models. Nutrients, 2017, 9, 331.	1.7	46
11	Gut Microbiota Profiles Differ among Individuals Depending on Their Region of Origin: An Italian Pilot Study. International Journal of Environmental Research and Public Health, 2019, 16, 4065.	1.2	41
12	Histone variant macroH2A1 rewires carbohydrate and lipid metabolism of hepatocellular carcinoma cells towards cancer stem cells. Epigenetics, 2018, 13, 829-845.	1.3	40
13	Butyrate, a postbiotic of intestinal bacteria, affects pancreatic cancer and gemcitabine response in in vitro and in vivo models. Biomedicine and Pharmacotherapy, 2022, 151, 113163.	2.5	40
14	Fasting inhibits hepatic stellate cells activation and potentiates antiâ€cancer activity of Sorafenib in hepatocellular cancer cells. Journal of Cellular Physiology, 2018, 233, 1202-1212.	2.0	38
15	Impact of Mediterranean Diet on Disease Activity and Gut Microbiota Composition of Rheumatoid Arthritis Patients. Microorganisms, 2020, 8, 1989.	1.6	35
16	Exploring the Role of Gut Microbiota in Major Depressive Disorder and in Treatment Resistance to Antidepressants. Biomedicines, 2020, 8, 311.	1.4	34
17	Histone macroH2A1.2 promotes metabolic health and leanness by inhibiting adipogenesis. Epigenetics and Chromatin, 2016, 9, 45.	1.8	30
18	Exploring the microbiota to better understand gastrointestinal cancers physiology. Clinical Chemistry and Laboratory Medicine, 2018, 56, 1400-1412.	1.4	28

#	Article	IF	Citations
19	Microbiota Manipulation by Probiotics Administration as Emerging Tool in Cancer Prevention and Therapy. Frontiers in Oncology, 2020, 10, 679.	1.3	22
20	Probiotic Bifidobacterium lactis, anti-oxidant vitamin E/C and anti-inflammatory dha attenuate lung inflammation due to pm2.5 exposure in mice. Beneficial Microbes, 2019, 10, 69-75.	1.0	21
21	Involvement of Gut Microbiota in Schizophrenia and Treatment Resistance to Antipsychotics. Biomedicines, 2021, 9, 875.	1.4	21
22	SIRT1 and circadian gene expression in pancreatic ductal adenocarcinoma: Effect of starvation. Chronobiology International, 2015, 32, 497-512.	0.9	20
23	Low-protein/high-carbohydrate diet induces AMPK-dependent canonical and non-canonical thermogenesis in subcutaneous adipose tissue. Redox Biology, 2020, 36, 101633.	3.9	18
24	BRAFV600E mutation impinges on gut microbial markers defining novel biomarkers for serrated colorectal cancer effective therapies. Journal of Experimental and Clinical Cancer Research, 2020, 39, 285.	3.5	14
25	Epithelial-mesenchymal transition: molecular pathways of hepatitis viruses-induced hepatocellular carcinoma progression. Tumor Biology, 2014, 35, 7307-7315.	0.8	13
26	High Levels of Prebiotic Resistant Starch in Diet Modulate Gene Expression and Metabolomic Profile in Pancreatic Cancer Xenograft Mice. Nutrients, 2019, 11, 709.	1.7	12
27	Improving Gemcitabine Sensitivity in Pancreatic Cancer Cells by Restoring miRNA-217 Levels. Biomolecules, 2021, 11, 639.	1.8	12
28	High Levels of Prebiotic Resistant Starch in Diet Modulate a Specific Pattern of miRNAs Expression Profile Associated to a Better Overall Survival in Pancreatic Cancer. Biomolecules, 2021, 11, 26.	1.8	12
29	Tuning gut microbiota through a probiotic blend in gemcitabineâ€treated pancreatic cancer xenografted mice. Clinical and Translational Medicine, 2021, 11, e580.	1.7	12
30	Identifying Predictive Bacterial Markers from Cervical Swab Microbiota on Pregnancy Outcome in Woman Undergoing Assisted Reproductive Technologies. Journal of Clinical Medicine, 2022, 11, 680.	1.0	9
31	Hepatitis viruses exploitation of host DNA methyltransferases functions. Clinical and Experimental Medicine, 2016, 16, 265-272.	1.9	8
32	Insights into the role of gut and intratumor microbiota in pancreatic ductal adenocarcinoma as new key players in preventive, diagnostic and therapeutic perspective. Seminars in Cancer Biology, 2022, 86, 997-1007.	4.3	8
33	Cancer sniffer dogs: how can we translate this peculiarity in laboratory medicine? Results of a pilot study on gastrointestinal cancers. Clinical Chemistry and Laboratory Medicine, 2017, 56, 138-146.	1.4	7
34	Body site-dependent variations of microbiota in pancreatic cancer pathophysiology. Critical Reviews in Clinical Laboratory Sciences, 2019, 56, 260-273.	2.7	3
35	Fasting and engineered diets as powerful tool in the medical practice: an old approach in the new era. Annals of Translational Medicine, 2017, 5, 429-429.	0.7	2