

Francesco Piva

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

60
papers

2,283
citations

25
h-index

47
g-index

60
ext. papers

2,867
ext. citations

5.7
avg, IF

4.57
L-index

#	Paper	IF	Citations
60	An estimation of the number of cells in the human body. <i>Annals of Human Biology</i> , 2013 , 40, 463-71	1.7	552
59	SpliceAid 2: a database of human splicing factors expression data and RNA target motifs. <i>Human Mutation</i> , 2012 , 33, 81-5	4.7	161
58	Use of the land snail <i>Helix aspersa</i> as sentinel organism for monitoring ecotoxicologic effects of urban pollution: an integrated approach. <i>Environmental Health Perspectives</i> , 2006 , 114, 63-9	8.4	123
57	Assessing sediment hazard through a weight of evidence approach with bioindicator organisms: a practical model to elaborate data from sediment chemistry, bioavailability, biomarkers and ecotoxicological bioassays. <i>Chemosphere</i> , 2011 , 83, 475-85	8.4	114
56	A multidisciplinary weight of evidence approach for classifying polluted sediments: Integrating sediment chemistry, bioavailability, biomarkers responses and bioassays. <i>Environment International</i> , 2012 , 38, 17-28	12.9	87
55	SpliceAid-F: a database of human splicing factors and their RNA-binding sites. <i>Nucleic Acids Research</i> , 2013 , 41, D125-31	20.1	87
54	SpliceAid: a database of experimental RNA target motifs bound by splicing proteins in humans. <i>Bioinformatics</i> , 2009 , 25, 1211-3	7.2	85
53	LncRNA co-expression network analysis reveals novel biomarkers for pancreatic cancer. <i>Carcinogenesis</i> , 2018 , 39, 1016-1025	4.6	83
52	Weighted gene co-expression network analysis reveals key genes involved in pancreatic ductal adenocarcinoma development. <i>Cellular Oncology (Dordrecht)</i> , 2016 , 39, 379-88	7.2	74
51	BAP1, PBRM1 and SETD2 in clear-cell renal cell carcinoma: molecular diagnostics and possible targets for personalized therapies. <i>Expert Review of Molecular Diagnostics</i> , 2015 , 15, 1201-10	3.8	63
50	Pro-oxidant effects of extremely low frequency electromagnetic fields in the land snail <i>Helix aspersa</i> . <i>Free Radical Biology and Medicine</i> , 2005 , 39, 1620-8	7.8	57
49	Metabolic alterations in renal cell carcinoma. <i>Cancer Treatment Reviews</i> , 2015 , 41, 767-76	14.4	55
48	Association of GSK-3 β genetic variation with GSK-3 β expression, prefrontal cortical thickness, prefrontal physiology, and schizophrenia. <i>American Journal of Psychiatry</i> , 2013 , 170, 868-76	11.9	50
47	Environmental hazards from natural hydrocarbons seepage: integrated classification of risk from sediment chemistry, bioavailability and biomarkers responses in sentinel species. <i>Environmental Pollution</i> , 2014 , 185, 116-26	9.3	43
46	Ebola: translational science considerations. <i>Journal of Translational Medicine</i> , 2015 , 13, 11	8.5	39
45	Role of STAT3 pathway in genitourinary tumors. <i>Future Science OA</i> , 2015 , 1, FSO15	2.7	39
44	Converging evidence for the association of functional genetic variation in the serotonin receptor 2a gene with prefrontal function and olanzapine treatment. <i>JAMA Psychiatry</i> , 2013 , 70, 921-30	14.5	36

43	Investigational therapies targeting signal transducer and activator of transcription 3 for the treatment of cancer. <i>Expert Opinion on Investigational Drugs</i> , 2015 , 24, 809-24	5.9	34
42	S-D-Lactoylglutathione can be an alternative supply of mitochondrial glutathione. <i>Free Radical Biology and Medicine</i> , 2014 , 67, 451-9	7.8	33
41	Emerging Biomarkers in Bladder Cancer Identified by Network Analysis of Transcriptomic Data. <i>Frontiers in Oncology</i> , 2018 , 8, 450	5.3	32
40	How much do we know about the coupling of G-proteins to serotonin receptors?. <i>Molecular Brain</i> , 2014 , 7, 49	4.5	30
39	TRAM (Transcriptome Mapper): database-driven creation and analysis of transcriptome maps from multiple sources. <i>BMC Genomics</i> , 2011 , 12, 121	4.5	30
38	Toll like receptors and pancreatic diseases: From a pathogenetic mechanism to a therapeutic target. <i>Cancer Treatment Reviews</i> , 2015 , 41, 569-76	14.4	28
37	The origin of prostate metastases: emerging insights. <i>Cancer and Metastasis Reviews</i> , 2015 , 34, 765-73	9.6	28
36	Cancer stem cell gene profile as predictor of relapse in high risk stage II and stage III, radically resected colon cancer patients. <i>PLoS ONE</i> , 2013 , 8, e72843	3.7	28
35	Computational analysis of the mutations in BAP1, PBRM1 and SETD2 genes reveals the impaired molecular processes in renal cell carcinoma. <i>Oncotarget</i> , 2015 , 6, 32161-8	3.3	24
34	A possible S-glutathionylation of specific proteins by glyoxalase II: An in vitro and in silico study. <i>Cell Biochemistry and Function</i> , 2016 , 34, 620-627	4.2	21
33	Cellular redox imbalance and changes of protein S-glutathionylation patterns are associated with senescence induced by oncogenic H-ras. <i>PLoS ONE</i> , 2012 , 7, e52151	3.7	20
32	An improved in silico selection of phenotype affecting polymorphisms in SLC6A4, HTR1A and HTR2A genes. <i>Human Psychopharmacology</i> , 2010 , 25, 153-61	2.3	19
31	A possible regulatory role of 17beta-estradiol and tamoxifen on glyoxalase I and glyoxalase II genes expression in MCF7 and BT20 human breast cancer cells. <i>Breast Cancer Research and Treatment</i> , 2006 , 96, 187-96	4.4	19
30	Exploring Small Extracellular Vesicles for Precision Medicine in Prostate Cancer. <i>Frontiers in Oncology</i> , 2018 , 8, 221	5.3	18
29	Do post-translational beta cell protein modifications trigger type 1 diabetes?. <i>Diabetologia</i> , 2013 , 56, 2347-54	10.3	15
28	Insights into the influence of 5-HT2c aminoacidic variants with the inhibitory action of serotonin inverse agonists and antagonists. <i>Journal of Molecular Modeling</i> , 2014 , 20, 2120	2	14
27	Bioinformatic analyses to select phenotype affecting polymorphisms in HTR2C gene. <i>Human Psychopharmacology</i> , 2011 , 26, 365-72	2.3	14
26	ExportAid: database of RNA elements regulating nuclear RNA export in mammals. <i>Bioinformatics</i> , 2015 , 31, 246-51	7.2	12

25	Key Role of Obesity in Genitourinary Tumors with Emphasis on Urothelial and Prostate Cancers. <i>Cancers</i> , 2019 , 11,	6.6	11
24	Autophagic Gene Polymorphisms in Liquid Biopsies and Outcome of Patients with Metastatic Clear Cell Renal Cell Carcinoma. <i>Anticancer Research</i> , 2018 , 38, 5773-5782	2.3	10
23	Different Cardiotoxicity of Palbociclib and Ribociclib in Breast Cancer: Gene Expression and Pharmacological Data Analyses, Biological Basis, and Therapeutic Implications. <i>BioDrugs</i> , 2019 , 33, 613-620	7.0	8
22	HER family receptor expression and prognosis in pancreatic cancer. <i>International Journal of Biological Markers</i> , 2015 , 30, e327-32	2.8	8
21	Lgr5 expression, cancer stem cells and pancreatic cancer: results from biological and computational analyses. <i>Future Oncology</i> , 2015 , 11, 1037-45	3.6	8
20	Complexity of bidirectional transcription and alternative splicing at human RCAN3 locus. <i>PLoS ONE</i> , 2011 , 6, e24508	3.7	8
19	Oligometastases in Genitourinary Tumors: Recent Insights and Future Molecular Diagnostic Approach. <i>European Urology Supplements</i> , 2017 , 16, 309-315	0.9	7
18	KRAS mutation status is associated with specific pattern of genes expression in pancreatic adenocarcinoma. <i>Future Oncology</i> , 2015 , 11, 1905-17	3.6	6
17	ADH4 intronic variations are associated with alcohol dependence: results from an Italian case-control association study. <i>Pharmacogenetics and Genomics</i> , 2012 , 22, 79-94	1.9	6
16	Re: Daniel M. Geynisman. Anti-programmed Cell Death Protein 1 (PD-1) Antibody Nivolumab Leads to a Dramatic and Rapid Response in Papillary Renal Cell Carcinoma with Sarcomatoid and Rhabdoid Features. <i>Eur Urol</i> 2015;68:912-4. <i>European Urology</i> , 2016 , 70, e72-4	10.2	5
15	Searching for a relationship between the serotonin receptor 2A gene variations and the development of Inward and Outward Personal Meaning Organizations. <i>Psychiatric Genetics</i> , 2011 , 21, 269-70	2.9	5
14	Emerging immunotherapeutic strategies targeting telomerases in genitourinary tumors. <i>Critical Reviews in Oncology/Hematology</i> , 2018 , 131, 1-6	7	5
13	The Role of Artificial Intelligence in the Diagnosis and Prognosis of Renal Cell Tumors. <i>Diagnostics</i> , 2021 , 11,	3.8	5
12	Measuring zinc in biological nanovesicles by multiple analytical approaches. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018 , 48, 58-66	4.1	4
11	Characterization of human gene locus CYR1: a complex multi-transcript system. <i>Molecular Biology Reports</i> , 2014 , 41, 6025-38	2.8	4
10	Re: Johan Lindberg, Anna Kristiansen, Peter Wiklund, Henrik Gröbberg, Lars Egevad. Tracking the Origin of Metastatic Prostate Cancer. <i>Eur Urol</i> 2015;67:819-22. <i>European Urology</i> , 2015 , 68, e134-5	10.2	3
9	HTR2A gene polymorphisms and Inward and Outward Personal Meaning Organisations. <i>Acta Neuropsychiatrica</i> , 2012 , 24, 336-43	3.9	3
8	Cross-link immunoprecipitation data to detect polymorphisms lying in splicing regulatory motifs: a method to refine single nucleotide polymorphism selection in association studies. <i>Psychiatric Genetics</i> , 2012 , 22, 88-91	2.9	3

7	Effects of CXCL12 isoforms in a pancreatic pre-tumour cellular model: Microarray analysis. <i>World Journal of Gastroenterology</i> , 2021 , 27, 1616-1629	5.6	3
6	An update on investigational therapies that target STAT3 for the treatment of cancer. <i>Expert Opinion on Investigational Drugs</i> , 2021 , 30, 245-251	5.9	3
5	Exploring the Spectrum of Kidney Ciliopathies. <i>Diagnostics</i> , 2020 , 10,	3.8	1
4	Behavioural responses in the sand tiger shark (<i>Carcharias taurus</i>) to permanent magnets and pulsed magnetic fields. <i>Marine Biology Research</i> , 2021 , 17, 41-56	1	0
3	A germline missense mutation in exon 3 of the MSH2 gene in a Lynch syndrome family: correlation with phenotype and localization assay. <i>Familial Cancer</i> , 2018 , 17, 215-224	3	0
2	Genetic factors in inward vs outward personality Organizations: focus on HTR2A polymorphisms. <i>Quaderni Italiani Di Psichiatria</i> , 2011 , 30, 83-88		
1	Association of genetic variations in alcohol dehydrogenase 4 with alcohol dependence in Italian population sample. <i>Forensic Science International: Genetics Supplement Series</i> , 2008 , 1, 580-581	0.5	