

# Francesco Piazza

## List of Publications by Year in descending order

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Version: 2024-02-01

82  
papers

2,213  
citations

212478

28  
h-index

286692

43  
g-index

84  
all docs

84  
docs citations

84  
times ranked

3462  
citing authors

#	ARTICLE	IF	CITATIONS
1	The complex karyotype landscape in chronic lymphocytic leukemia allows the refinement of the risk of Richter syndrome transformation. <i>Haematologica</i> , 2022, 107, 868-876.	1.7	31
2	Direct-Acting Antivirals as Primary Treatment for Hepatitis C Virus-Associated Indolent Non-Hodgkin Lymphomas: The BA <sub>R</sub> T Study of the Fondazione Italiana Linfomi. <i>Journal of Clinical Oncology</i> , 2022, 40, 4060-4070.	0.8	8
3	Subcutaneous immunoglobulins replacement therapy in secondary antibody deficiencies: Real life evidence as compared to primary antibody deficiencies. <i>PLoS ONE</i> , 2021, 16, e0247717.	1.1	10
4	Kinetic theory of hyaluronan cleavage by bovine testicular hyaluronidase in standard and crowded environments. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129837.	1.1	5
5	Targeting Protein Kinases in Blood Cancer: Focusing on CK1 $\beta$ and CK2. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3716.	1.8	18
6	Treatment Induced Cytotoxic T-Cell Modulation in Multiple Myeloma Patients. <i>Frontiers in Oncology</i> , 2021, 11, 682658.	1.3	2
7	Limbic Encephalitis with HU-Antibodies in T-cell Anaplastic Lymphoma. A Case Report. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6548.	1.3	2
8	Mechanisms for transient localization in a diatomic nonlinear chain. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2021, 102, 105913.	1.7	3
9	Long-Range Photon Fluctuations Enhance Photon-Mediated Electron Pairing and Superconductivity. <i>Physical Review Letters</i> , 2021, 127, 177002.	2.9	13
10	Protein Kinase CK1 $\beta$ Sustains B-Cell Receptor Signaling in Mantle Cell Lymphoma. <i>Frontiers in Oncology</i> , 2021, 11, 733848.	1.3	4
11	Targeting of HSP70/HSF1 Axis Abrogates In Vitro Ibrutinib-Resistance in Chronic Lymphocytic Leukemia. <i>Cancers</i> , 2021, 13, 5453.	1.7	6
12	Interferon-free compared to interferon-based antiviral regimens as first-line therapy for B-cell lymphoproliferative disorders associated with hepatitis C virus infection. <i>Leukemia</i> , 2020, 34, 1462-1466.	3.3	30
13	New responsibilities for aged kinases in B-lymphomas. <i>Hematological Oncology</i> , 2020, 38, 3-11.	0.8	8
14	Nonequilibrium diagrammatic approach to strongly interacting photons. <i>Physical Review A</i> , 2020, 102, .	1.0	6
15	&lt;p&gt;Lights and Shade of Next-Generation Pi3k Inhibitors in Chronic Lymphocytic Leukemia&lt;/p&gt;. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 9679-9688.	1.0	19
16	Ibrutinib in relapsed hairy cell leukemia variant: A case report and review of the literature. <i>Hematological Oncology</i> , 2020, 38, 823-826.	0.8	16
17	A case of "double hit" mantle cell lymphoma carrying CCND1 and MYC translocations relapsed/refractory to rituximab bendamustine cytarabine (R-BAC) and ibrutinib. <i>Annals of Hematology</i> , 2020, 99, 2715-2717.	0.8	2
18	Polyethylene glycol crowding effect on hyaluronidase activity monitored by capillary electrophoresis. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 4195-4207.	1.9	4

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19	Actionable Strategies to Target Multiple Myeloma Plasma Cell Resistance/Resilience to Stress: Insights From Omics Research. <i>Frontiers in Oncology</i> , 2020, 10, 802.	1.3	3
20	Crowding-Induced Uncompetitive Inhibition of Lactate Dehydrogenase: Role of Entropic Pushing. <i>Journal of Physical Chemistry B</i> , 2020, 124, 727-734.	1.2	8
21	Clinical Characteristics and Outcome of West Nile Virus Infection in Patients with Lymphoid Neoplasms: An Italian Multicentre Study. <i>HemaSphere</i> , 2020, 4, e395.	1.2	4
22	Prosurvival autophagy is regulated by protein kinase CK1 alpha in multiple myeloma. <i>Cell Death Discovery</i> , 2019, 5, 98.	2.0	22
23	A scoring system to predict the risk of atrial fibrillation in chronic lymphocytic leukemia. <i>Hematological Oncology</i> , 2019, 37, 508-512.	0.8	13
24	HSP70/HSF1 axis, regulated via a PI3K/AKT pathway, is a druggable target in chronic lymphocytic leukemia. <i>International Journal of Cancer</i> , 2019, 145, 3089-3100.	2.3	32
25	Cavity-Quantum-Electrodynamical Toolbox for Quantum Magnetism. <i>Physical Review Letters</i> , 2019, 122, 113603.	2.9	47
26	Prognostic and Predictive Effect of IGHV Mutational Status and Load in Chronic Lymphocytic Leukemia: Focus on FCR and BR Treatments. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019, 19, 678-685.e4.	0.2	25
27	Direct-Acting Antivirals in Hepatitis C Virus-Associated Diffuse Large B-cell Lymphomas. <i>Oncologist</i> , 2019, 24, e720-e729.	1.9	52
28	Severe infections unrelated to neutropenia impact on overall survival in multiple myeloma patients: results of a single centre cohort study. <i>British Journal of Haematology</i> , 2019, 186, e13-e17.	1.2	3
29	Diffusion-influenced reactions on non-spherical partially absorbing axisymmetric surfaces. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 25896-25906.	1.3	9
30	In Chronic Lymphocytic Leukemia the JAK2/STAT3 Pathway Is Constitutively Activated and Its Inhibition Leads to CLL Cell Death Unaffected by the Protective Bone Marrow Microenvironment. <i>Cancers</i> , 2019, 11, 1939.	1.7	39
31	Peripheral nervous system involvement in lymphomas. <i>Journal of the Peripheral Nervous System</i> , 2019, 24, 5-18.	1.4	44
32	Cortactin expression in non-Hodgkin B-cell lymphomas: a new marker for the differential diagnosis between chronic lymphocytic leukemia and mantle cell lymphoma. <i>Human Pathology</i> , 2019, 85, 251-259.	1.1	6
33	Wavelet imaging of transient energy localization in nonlinear systems at thermal equilibrium: The case study of NaI crystals at high temperature. <i>Physical Review B</i> , 2019, 99, .	1.1	18
34	Hopping in the Crowd to Unveil Network Topology. <i>Physical Review Letters</i> , 2018, 120, 158301.	2.9	20
35	The small GTPase RhoU lays downstream of JAK/STAT signaling and mediates cell migration in multiple myeloma. <i>Blood Cancer Journal</i> , 2018, 8, 20.	2.8	19
36	Catalysis by Metallic Nanoparticles in Solution: Thermosensitive Microgels as Nanoreactors. <i>Zeitschrift Fur Physikalische Chemie</i> , 2018, 232, 773-803.	1.4	42

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37	Idelalisib plus rituximab is effective in systemic AL amyloidosis secondary to chronic lymphocytic leukaemia. <i>Hematological Oncology</i> , 2018, 36, 366-369.	0.8	6
38	Rituximab, bendamustine and cytarabine (Râ€BAC) in patients with relapsedâ€refractory aggressive Bâ€cell lymphoma. <i>American Journal of Hematology</i> , 2018, 93, E386-E389.	2.0	4
39	Dominant cytotoxic NK cell subset within CLPD-NK patients identifies a more aggressive NK cell proliferation. <i>Blood Cancer Journal</i> , 2018, 8, 51.	2.8	20
40	Old and Young Actors Playing Novel Roles in the Drama of Multiple Myeloma Bone Marrow Microenvironment Dependent Drug Resistance. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1512.	1.8	16
41	Dabigatran in ibrutinibâ€treated patients with atrial fibrillation and lymphoproliferative diseases: Experience of 4 cases. <i>Hematological Oncology</i> , 2018, 36, 801-803.	0.8	4
42	CX-4945, a Selective Inhibitor of Casein Kinase 2, Synergizes with B Cell Receptor Signaling Inhibitors in Inducing Diffuse Large B Cell Lymphoma Cell Death. <i>Current Cancer Drug Targets</i> , 2018, 18, 608-616.	0.8	10
43	Superradiant Topological Peierls Insulator inside an Optical Cavity. <i>Physical Review Letters</i> , 2017, 118, 073602.	2.9	66
44	Cortactin, a Lyn substrate, is a checkpoint molecule at the intersection of BCR and CXCR4 signalling pathway in chronic lymphocytic leukaemia cells. <i>British Journal of Haematology</i> , 2017, 178, 81-93.	1.2	25
45	Aberrant expression of <scp>CD</scp>10 and <scp>BCL</scp>6 in mantle cell lymphoma. <i>Histopathology</i> , 2017, 71, 769-777.	1.6	29
46	Major infections, secondary cancers and autoimmune diseases occur in different clinical subsets of chronic lymphocytic leukaemia patients. <i>European Journal of Cancer</i> , 2017, 72, 103-111.	1.3	29
47	Peripheral neuropathies in chronic lymphocytic leukemia: a single center experience on 816 patients. <i>Haematologica</i> , 2017, 102, e140-e143.	1.7	17
48	Epidemiology and risk factors of invasive fungal infections in a large cohort of patients with chronic lymphocytic leukemia. <i>Hematological Oncology</i> , 2017, 35, 925-928.	0.8	19
49	Role of protein kinases CK1± and CK2 in multiple myeloma: regulation of pivotal survival and stress-managing pathways. <i>Journal of Hematology and Oncology</i> , 2017, 10, 157.	6.9	32
50	Inactivation of CK1± in multiple myeloma empowers drug cytotoxicity by affecting AKT and Î²-catenin survival signaling pathways. <i>Oncotarget</i> , 2017, 8, 14604-14619.	0.8	30
51	Lenalidomide increases human dendritic cell maturation in multiple myeloma patients targeting monocyte differentiation and modulating mesenchymal stromal cell inhibitory properties. <i>Oncotarget</i> , 2017, 8, 53053-53067.	0.8	27
52	<i>STAT3</i> mutation impacts biological and clinical features of T-LGL leukemia. <i>Oncotarget</i> , 2017, 8, 61876-61889.	0.8	67
53	Bendamustine plus rituximab is an effective first-line treatment in hairy cell leukemia variant: a report of three cases. <i>Oncotarget</i> , 2017, 8, 110727-110731.	0.8	23
54	Macroscopic Transport Equations in Many-Body Systems from Microscopic Exclusion Processes in Disordered Media: A Review. <i>Frontiers in Physics</i> , 2016, 4, .	1.0	5

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55	Reaction rate of a composite core-shell nanoreactor with multiple nanocatalysts. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 20758-20767.	1.3	18
56	Conformation-controlled binding kinetics of antibodies. <i>Scientific Reports</i> , 2016, 6, 18976.	1.6	23
57	Theory of diffusion-influenced reactions in complex geometries. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 15950-15954.	1.3	31
58	Clinical profile associated with infections in patients with chronic lymphocytic leukemia. Protective role of immunoglobulin replacement therapy. <i>Haematologica</i> , 2015, 100, e515-e518.	1.7	48
59	Cross-talk between chronic lymphocytic leukemia (CLL) tumor B cells and mesenchymal stromal cells (MSCs): implications for neoplastic cell survival. <i>Oncotarget</i> , 2015, 6, 42130-42149.	0.8	39
60	Integrated CLL Scoring System, a New and Simple Index to Predict Time to Treatment and Overall Survival in Patients With Chronic Lymphocytic Leukemia. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2015, 15, 612-620.e5.	0.2	26
61	Protein kinase CK2 is widely expressed in follicular, Burkitt and diffuse large B-cell lymphomas and propels malignant B-cell growth. <i>Oncotarget</i> , 2015, 6, 6544-6552.	0.8	31
62	Umklapp Superradiance with a Collisionless Quantum Degenerate Fermi Gas. <i>Physical Review Letters</i> , 2014, 112, 143003.	2.9	78
63	Quantum kinetics of ultracold fermions coupled to an optical resonator. <i>Physical Review A</i> , 2014, 90, .	1.0	32
64	Detection of monoclonal T populations in patients with KIR-restricted chronic lymphoproliferative disorder of NK cells. <i>Haematologica</i> , 2014, 99, 1826-1833.	1.7	21
65	Novel players in multiple myeloma pathogenesis: Role of protein kinases CK2 and GSK3. <i>Leukemia Research</i> , 2013, 37, 221-227.	0.4	28
66	Inhibition of protein kinase CK2 with the clinical-grade small ATP-competitive compound CX-4945 or by RNA interference unveils its role in acute myeloid leukemia cell survival, p53-dependent apoptosis and daunorubicin-induced cytotoxicity. <i>Journal of Hematology and Oncology</i> , 2013, 6, 78.	6.9	46
67	Intrinsic and extrinsic mechanisms contribute to maintain the JAK/STAT pathway aberrantly activated in T-type large granular lymphocyte leukemia. <i>Blood</i> , 2013, 121, 3843-3854.	0.6	85
68	Protein Kinase CK2 Inhibition Down Modulates the NF- $\kappa$ B and STAT3 Survival Pathways, Enhances the Cellular Proteotoxic Stress and Synergistically Boosts the Cytotoxic Effect of Bortezomib on Multiple Myeloma and Mantle Cell Lymphoma Cells. <i>PLoS ONE</i> , 2013, 8, e75280.	1.1	75
69	Protein Kinase CK2 Protects Multiple Myeloma Cells from ER Stress-Induced Apoptosis and from the Cytotoxic Effect of HSP90 Inhibition through Regulation of the Unfolded Protein Response. <i>Clinical Cancer Research</i> , 2012, 18, 1888-1900.	3.2	71
70	Signalling Molecules as Selective Targets for Therapeutic Strategies in Multiple Myeloma. , 2012, , 87-108.		0
71	Serine-Threonine Protein Kinases CK1, CK2 and GSK3 in Normal and Malignant Haematopoiesis. <i>Current Signal Transduction Therapy</i> , 2011, 6, 88-98.	0.3	4
72	Glycogen Synthase Kinase-3 regulates multiple myeloma cell growth and bortezomib-induced cell death. <i>BMC Cancer</i> , 2010, 10, 526.	1.1	39

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73	3-(2,4-Dichlorophenyl)-4-(1-methyl-1 <i>H</i> -indol-3-yl)-1 <i>H</i> -pyrrole-2,5-dione (SB216763), a Glycogen Synthase Kinase-3 Inhibitor, Displays Therapeutic Properties in a Mouse Model of Pulmonary Inflammation and Fibrosis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 332, 785-794.	1.3	36
74	A dynamical study of antibody-antigen encounter reactions. <i>Physical Biology</i> , 2007, 4, 172-180.	0.8	20
75	Diffusion-Limited Unbinding of Small Peptides from PDZ Domains. <i>Journal of Physical Chemistry B</i> , 2007, 111, 11057-11063.	1.2	5
76	Multiple myeloma plasma cells show different chemokine receptor profiles at sites of disease activity. <i>British Journal of Haematology</i> , 2007, 138, 594-602.	1.2	44
77	Inhibition of Leukocyte Elastase, Polymorphonuclear Chemoinvasion, and Inflammation-Triggered Pulmonary Fibrosis by a 4-Alkyliden- $\beta$ -lactam with a Galloyl Moiety. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 316, 539-546.	1.3	21
78	Functional Dynamics of PDZ Binding Domains: A Normal-Mode Analysis. <i>Biophysical Journal</i> , 2005, 89, 14-21.	0.2	124
79	Molecular therapeutic approaches to acute myeloid leukemia: targeting aberrant chromatin dynamics and signal transduction. <i>Expert Review of Anticancer Therapy</i> , 2004, 4, 387-400.	1.1	6
80	The theory of APL. <i>Oncogene</i> , 2001, 20, 7216-7222.	2.6	103
81	Some new 1,2,3,4-tetrahydroquinoline derivatives. <i>Il Farmaco</i> , 2000, 55, 47-50.	0.9	2
82	The chemokine receptor CXCR3 is expressed on malignant B cells and mediates chemotaxis. <i>Journal of Clinical Investigation</i> , 1999, 104, 115-121.	3.9	134