

# Barbara Oliviero

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2649473/publications.pdf>

Version: 2024-02-01

54  
papers

2,963  
citations

236925

25  
h-index

233421

45  
g-index

54  
all docs

54  
docs citations

54  
times ranked

4977  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pilot Study of the Mechanism of Action of Preoperative Trastuzumab in Patients with Primary Operable Breast Tumors Overexpressing HER2. <i>Clinical Cancer Research</i> , 2004, 10, 5650-5655.	7.0	470
2	Dendritic cells are functionally defective in multiple myeloma: the role of interleukin-6. <i>Blood</i> , 2002, 100, 230-237.	1.4	393
3	Natural Killer Cell Functional Dichotomy in Chronic Hepatitis B and Chronic Hepatitis C Virus Infections. <i>Gastroenterology</i> , 2009, 137, 1151-1160.e7.	1.3	372
4	Elements Related to Heterogeneity of Antibody-Dependent Cell Cytotoxicity in Patients Under Trastuzumab Therapy for Primary Operable Breast Cancer Overexpressing Her2. <i>Cancer Research</i> , 2007, 67, 11991-11999.	0.9	210
5	Unique immunological profile in patients with COVID-19. <i>Cellular and Molecular Immunology</i> , 2021, 18, 604-612.	10.5	181
6	Enhanced B-cell differentiation and reduced proliferative capacity in chronic hepatitis C and chronic hepatitis B virus infections. <i>Journal of Hepatology</i> , 2011, 55, 53-60.	3.7	136
7	Impaired intrahepatic natural killer cell cytotoxic function in chronic hepatitis C virus infection. <i>Hepatology</i> , 2012, 56, 841-849.	7.3	94
8	Expansion of atypical memory B cells is a prominent feature of COVID-19. <i>Cellular and Molecular Immunology</i> , 2020, 17, 1101-1103.	10.5	76
9	SARS Cov-2 infection in a renal-transplanted patient: A case report. <i>American Journal of Transplantation</i> , 2020, 20, 1882-1884.	4.7	76
10	Natural killer cells in viral hepatitis: facts and controversies. <i>European Journal of Clinical Investigation</i> , 2010, 40, 851-863.	3.4	75
11	EBV DNA increase in COVID-19 patients with impaired lymphocyte subpopulation count. <i>International Journal of Infectious Diseases</i> , 2021, 104, 315-319.	3.3	66
12	Mitomycin C as an alternative to irradiation to inhibit the feeder layer growth in long-term culture assays. <i>Cytotherapy</i> , 2000, 2, 281-286.	0.7	58
13	Reconstitution dynamics of plasmacytoid and myeloid dendritic cell precursors after allogeneic myeloablative hematopoietic stem cell transplantation. <i>Blood</i> , 2004, 104, 281-289.	1.4	52
14	Natural killer cell dynamic profile is associated with treatment outcome in patients with chronic HCV infection. <i>Journal of Hepatology</i> , 2013, 59, 38-44.	3.7	52
15	T-cell dynamics after high-dose chemotherapy in adults: elucidation of the elusive CD8+ subset reveals multiple homeostatic T-cell compartments with distinct implications for immune competence. <i>Immunology</i> , 2002, 106, 27-37.	4.4	51
16	Lack of Siglec-7 expression identifies a dysfunctional natural killer cell subset associated with liver inflammation and fibrosis in chronic HCV infection. <i>Gut</i> , 2016, 65, 1998-2006.	12.1	50
17	Deficient Natural Killer Cell Nkp30-Mediated Function and Altered NCR3 Splice Variants in Hepatocellular Carcinoma. <i>Hepatology</i> , 2019, 69, 1165-1179.	7.3	48
18	Amyloid Î²-peptide-dependent activation of human platelets: essential role for Ca <sup>2+</sup> and ADP in aggregation and thrombus formation. <i>Biochemical Journal</i> , 2014, 462, 513-523.	3.7	44

#	ARTICLE	IF	CITATIONS
19	Increased platelet adhesion and thrombus formation in a mouse model of Alzheimer's disease. <i>Cellular Signalling</i> , 2016, 28, 1863-1871.	3.6	44
20	Natural Killer Cell Responses in Hepatocellular Carcinoma: Implications for Novel Immunotherapeutic Approaches. <i>Cancers</i> , 2020, 12, 926.	3.7	42
21	Taxanes enhance trastuzumab-mediated ADCC on tumor cells through NKG2D-mediated NK cell recognition. <i>Oncotarget</i> , 2016, 7, 255-265.	1.8	39
22	Impaired thrombin-induced platelet activation and thrombus formation in mice lacking the Ca <sup>2+</sup> -dependent tyrosine kinase Pyk2. <i>Blood</i> , 2013, 121, 648-657.	1.4	38
23	Skewed B cells in chronic hepatitis C virus infection maintain their ability to respond to virus-induced activation. <i>Journal of Viral Hepatitis</i> , 2015, 22, 391-398.	2.0	34
24	Hepatitis C virus-induced NK cell activation causes metzincin-mediated CD16 cleavage and impaired antibody-dependent cytotoxicity. <i>Journal of Hepatology</i> , 2017, 66, 1130-1137.	3.7	32
25	Natural killer cell functional dichotomy: a feature of chronic viral hepatitis?. <i>Frontiers in Immunology</i> , 2012, 3, 351.	4.8	29
26	<scp>NK</scp>p30 isoforms in patients with chronic hepatitis C virus infection. <i>Immunology</i> , 2015, 146, 234-242.	4.4	23
27	Circulating CD33+ large mononuclear cells contain three distinct populations with phenotype of putative antigen-presenting cells including myeloid dendritic cells and CD14+ monocytes with their CD16+ subset. <i>Cytometry</i> , 2001, 45, 124-132.	1.8	20
28	Monocytes inhibit hepatitis C virus-induced TRAIL expression on CD56bright NK cells. <i>Journal of Hepatology</i> , 2017, 67, 1148-1156.	3.7	20
29	Prospective study of natural killer cell phenotype in recurrent hepatitis C virus infection following liver transplantation. <i>Journal of Hepatology</i> , 2009, 50, 314-322.	3.7	18
30	Hepatitis C virus inhibits CD4 T cell function via binding to Toll-like receptor 7. <i>Antiviral Research</i> , 2017, 137, 108-111.	4.1	16
31	An Anti-MICA/B Antibody and IL-15 Rescue Altered NKG2D-Dependent NK Cell Responses in Hepatocellular Carcinoma. <i>Cancers</i> , 2020, 12, 3583.	3.7	16
32	Adaptive Natural Killer Cell Functional Recovery in Hepatitis C Virus Cured Patients. <i>Hepatology</i> , 2021, 73, 79-90.	7.3	15
33	Different combinations of cytokines and activating receptor stimuli are required for human natural killer cell functional diversity. <i>Cytokine</i> , 2013, 62, 58-63.	3.2	14
34	MICA/B-targeted antibody promotes NK cell-driven tumor immunity in patients with intrahepatic cholangiocarcinoma. <i>Oncolmmunology</i> , 2022, 11, 2035919.	4.6	13
35	High Frequencies of Functional Virus-Specific CD4+ T Cells in SARS-CoV-2 Subjects With Olfactory and Taste Disorders. <i>Frontiers in Immunology</i> , 2021, 12, 748881.	4.8	11
36	Cytotoxic chemotherapy preceding apheresis of peripheral blood progenitor cells can affect the early reconstitution phase of naive T cells after autologous transplantation. <i>Bone Marrow Transplantation</i> , 2003, 31, 31-38.	2.4	8

#	ARTICLE	IF	CITATIONS
37	Altered natural killer cell cytokine profile in type 2 autoimmune hepatitis. <i>Clinical Immunology</i> , 2018, 188, 31-37.	3.2	8
38	Human Monoclonal Antibodies as Adjuvant Treatment of Chronic Hepatitis B Virus Infection. <i>Frontiers in Immunology</i> , 2019, 10, 2290.	4.8	5
39	Detection of the SARS-CoV-2 in different biologic specimens from positive patients with COVID-19, in Northern Italy. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 72-74.	2.6	4
40	Decreased interferon- $\gamma$ production by NK cells from KIR haplotype B carriers in hepatitis C virus infection. <i>Liver International</i> , 2019, 39, 1237-1245.	3.9	3
41	T-29 Early NK cell activation predicts successful treatment outcome in chronic HCV infection. <i>Digestive and Liver Disease</i> , 2011, 43, S86.	0.9	2
42	Defective NKp30-mediated function in hepatocellular carcinoma-infiltrating NK cells. <i>Journal of Hepatology</i> , 2018, 68, S679-S680.	3.7	2
43	115 ENHANCED NK CELL CYTOLYTIC ACTIVITY IN CHRONIC HCV INFECTION. <i>Journal of Hepatology</i> , 2008, 48, S51.	3.7	1
44	THU-482-A human anti-MICA/B antibody boost NK cell responses in hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2019, 70, e373.	3.7	1
45	A new algorithm shows superior ability to discriminate liver fibrosis stages in chronic hepatitis C. <i>Journal of Viral Hepatitis</i> , 2021, 28, 1443-1451.	2.0	1
46	Minimal tumor contamination of hematopoietic harvests from breast cancer patients can be easily detected by liquid culture assay. <i>Cytotherapy</i> , 2000, 2, 39-44.	0.7	0
47	117 PROSPECTIVE STUDY OF NK CELL PHENOTYPE IN RECURRENT HCV INFECTION AFTER LIVER TRANSPLANT. <i>Journal of Hepatology</i> , 2008, 48, S51-S52.	3.7	0
48	303 EARLY ACTIVATION OF EFFECTOR CYTOTOXIC NK CELLS PREDICTS SUCCESSFUL TREATMENT OUTCOME IN CHRONIC HCV INFECTION. <i>Journal of Hepatology</i> , 2011, 54, S123.	3.7	0
49	46 IMMUNOLOGICAL PROFILES OF NON-RESPONDER AND RELAPSER PATIENTS WITH CHRONIC HCV INFECTION TREATED WITH STANDARD OF CARE THERAPY. <i>Journal of Hepatology</i> , 2012, 56, S20.	3.7	0
50	Reply to: "Flow cytometry makes all the difference". <i>Journal of Hepatology</i> , 2013, 59, 910-911.	3.7	0
51	Fc $\gamma$ R11a shedding from NK cells does not impair antibody-dependent cellular cytotoxicity in chronic HCV infection. <i>Digestive and Liver Disease</i> , 2014, 46, e49.	0.9	0
52	P124 MATRIX METALLOPROTEINASE (MMP)-DEPENDENT SHEDDING REDUCES NK CELL Fc $\gamma$ R11a EXPRESSION IN CHRONIC HCV INFECTION WITHOUT AFFECTING THE EFFICIENCY OF ANTIBODY-DEPENDENT CELLULAR CYTOTOXICITY. <i>Journal of Hepatology</i> , 2014, 60, S107.	3.7	0
53	Defective DNAM-1 mediated cytotoxicity in NK cells infiltrating hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2018, 68, S667.	3.7	0
54	Long Term Response After Lenalidomide Treatment for Patients with Multiple Myeloma Relapsed After at Least Two Lines of Therapy.. <i>Blood</i> , 2009, 114, 4946-4946.	1.4	0