

Manuela Nebuloni

List of Publications by Year in descending order

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104
papers

10,242
citations

47006
47
h-index

34986
98
g-index

107
all docs

107
docs citations

107
times ranked

17897
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulmonary post-mortem findings in a series of COVID-19 cases from northern Italy: a two-centre descriptive study. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 1135-1140.	9.1	1,078
2	Regulation of the Chemokine Receptor CXCR4 by Hypoxia. <i>Journal of Experimental Medicine</i> , 2003, 198, 1391-1402.	8.5	778
3	Role of Macrophage Targeting in the Antitumor Activity of Trabectedin. <i>Cancer Cell</i> , 2013, 23, 249-262.	16.8	721
4	A distinct and unique transcriptional program expressed by tumor-associated macrophages (defective) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.4	610
5	p50 Nuclear Factor- κ B Overexpression in Tumor-Associated Macrophages Inhibits M1 Inflammatory Responses and Antitumor Resistance. <i>Cancer Research</i> , 2006, 66, 11432-11440.	0.9	397
6	Tumor-Conditioned Macrophages Secrete Migration-Stimulating Factor: A New Marker for M2-Polarization, Influencing Tumor Cell Motility. <i>Journal of Immunology</i> , 2010, 185, 642-652.	0.8	337
7	PTX3 Is an Extrinsic Oncosuppressor Regulating Complement-Dependent Inflammation in Cancer. <i>Cell</i> , 2015, 160, 700-714.	28.9	334
8	Cardioprotective Function of the Long Pentraxin PTX3 in Acute Myocardial Infarction. <i>Circulation</i> , 2008, 117, 1055-1064.	1.6	322
9	Role of c-MYC in alternative activation of human macrophages and tumor-associated macrophage biology. <i>Blood</i> , 2012, 119, 411-421.	1.4	292
10	Analysis of SARS-CoV-2 vertical transmission during pregnancy. <i>Nature Communications</i> , 2020, 11, 5128.	12.8	284
11	Acute and long-term disruption of glycometabolic control after SARS-CoV-2 infection. <i>Nature Metabolism</i> , 2021, 3, 774-785.	11.9	259
12	Antitumor and Anti-inflammatory Effects of Trabectedin on Human Myxoid Liposarcoma Cells. <i>Cancer Research</i> , 2010, 70, 2235-2244.	0.9	251
13	Direct contribution of epithelium to organ fibrosis: epithelial-mesenchymal transition. <i>Human Pathology</i> , 2009, 40, 1365-1376.	2.0	227
14	Liver histopathology in severe COVID 19 respiratory failure is suggestive of vascular alterations. <i>Liver International</i> , 2020, 40, 2110-2116.	3.9	220
15	Protection against inflammation- and autoantibody-caused fetal loss by the chemokine decoy receptor D6. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 2319-2324.	7.1	171
16	Frequent Alterations in the Expression of Serine/Threonine Kinases in Human Cancers. <i>Cancer Research</i> , 2006, 66, 8147-8154.	0.9	168
17	Divergent effects of hypoxia on dendritic cell functions. <i>Blood</i> , 2008, 112, 3723-3734.	1.4	165
18	The Microbiome of the Prostate Tumor Microenvironment. <i>European Urology</i> , 2017, 72, 625-631.	1.9	154

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19	Increased inflammation in mice deficient for the chemokine decoy receptor D6. <i>European Journal of Immunology</i> , 2005, 35, 1342-1346.	2.9	131
20	Increased Susceptibility to Colitis-Associated Cancer of Mice Lacking <i>TIR8</i> , an Inhibitory Member of the Interleukin-1 Receptor Family. <i>Cancer Research</i> , 2007, 67, 6017-6021.	0.9	115
21	Tumour homing and therapeutic effect of colloidal nanoparticles depend on the number of attached antibodies. <i>Nature Communications</i> , 2016, 7, 13818.	12.8	115
22	Elevated maternal levels of the long pentraxin 3 (PTX3) in preeclampsia and intrauterine growth restriction. <i>American Journal of Obstetrics and Gynecology</i> , 2006, 194, 1347-1353.	1.3	114
23	Distinct Transcriptional Programs Activated by Interleukin-10 with or without Lipopolysaccharide in Dendritic Cells: Induction of the B Cell-Activating Chemokine, CXC Chemokine Ligand 13. <i>Journal of Immunology</i> , 2004, 172, 7031-7042.	0.8	113
24	The Humoral Pattern Recognition Molecule PTX3 Is a Key Component of Innate Immunity against Urinary Tract Infection. <i>Immunity</i> , 2014, 40, 621-632.	14.3	111
25	Role of the chemokine decoy receptor D6 in balancing inflammation, immune activation, and antimicrobial resistance in <i>Mycobacterium tuberculosis</i> infection. <i>Journal of Experimental Medicine</i> , 2008, 205, 2075-2084.	8.5	94
26	The interplay of extracellular matrix and microbiome in urothelial bladder cancer. <i>Nature Reviews Urology</i> , 2016, 13, 77-90.	3.8	89
27	The long pentraxin PTX3 as a correlate of cancer-related inflammation and prognosis of malignancy in gliomas. <i>Journal of Neuroimmunology</i> , 2013, 260, 99-106.	2.3	88
28	Histoplasmosis Among Human Immunodeficiency Virus-Infected People in Europe. <i>Medicine (United States)</i> , 2010, 89, 1000-1004.	1.0	83
29	Testicular microbiome in azoospermic men—first evidence of the impact of an altered microenvironment. <i>Human Reproduction</i> , 2018, 33, 1212-1217.	0.9	83
30	The Therapeutic Potential of the Humoral Pattern Recognition Molecule PTX3 in Chronic Lung Infection Caused by <i>Pseudomonas aeruginosa</i> . <i>Journal of Immunology</i> , 2011, 186, 5425-5434.	0.8	82
31	Cell-specific Regulation of PTX3 by Glucocorticoid Hormones in Hematopoietic and Nonhematopoietic Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 29983-29992.	3.4	78
32	Coregulation in human leukocytes of the long pentraxin PTX3 and TSG-6. <i>Journal of Leukocyte Biology</i> , 2009, 86, 123-132.	3.3	77
33	Trends in the Postmortem Diagnosis of Opportunistic Invasive Fungal Infections in Patients With AIDS. <i>American Journal of Clinical Pathology</i> , 2009, 132, 221-227.	0.7	74
34	Insight On Colorectal Carcinoma Infiltration by Studying Perilesional Extracellular Matrix. <i>Scientific Reports</i> , 2016, 6, 22522.	3.3	73
35	Efficacy of a potent and safe vitamin D receptor agonist for the treatment of inflammatory bowel disease. <i>Immunology Letters</i> , 2010, 131, 49-58.	2.5	71
36	Evolution of the Pentraxin Family: The New Entry PTX4. <i>Journal of Immunology</i> , 2010, 184, 5055-5064.	0.8	67

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37	HER2 Expression in Breast Cancer Cells Is Downregulated Upon Active Targeting by Antibody-Engineered Multifunctional Nanoparticles in Mice. <i>ACS Nano</i> , 2011, 5, 6383-6393.	14.6	66
38	Mesenchymal Stromal Cell-Derived PTX3 Promotes Wound Healing via Fibrin Remodeling. <i>Journal of Investigative Dermatology</i> , 2016, 136, 293-300.	0.7	63
39	Detection and typing of JC virus in autopsy brains and extraneural organs of AIDS patients and non-immunocompromised individuals. <i>Journal of NeuroVirology</i> , 1999, 5, 125-133.	2.1	60
40	Anti-phospholipid induced murine fetal loss: Novel protective effect of a peptide targeting the β_2 glycoprotein I phospholipid-binding site. Implications for human fetal loss. <i>Journal of Autoimmunity</i> , 2012, 38, J209-J215.	6.5	58
41	Generation and characterization of a mouse lymphatic endothelial cell line. <i>Cell and Tissue Research</i> , 2006, 325, 91-100.	2.9	56
42	Nanoformulation of antiretroviral drugs enhances their penetration across the blood brain barrier in mice. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 1387-1397.	3.3	56
43	Invasive pulmonary aspergillosis complicating SARS-CoV-2 pneumonia: A diagnostic challenge. <i>Travel Medicine and Infectious Disease</i> , 2020, 38, 101752.	3.0	53
44	Disseminated Microsporidiosis Caused by <i>Encephalitozoon cuniculi</i> III (Dog Type) in an Italian AIDS Patient: a Retrospective Study. <i>Modern Pathology</i> , 2002, 15, 577-583.	5.5	52
45	Beta amyloid precursor protein and patterns of HIV p24 immunohistochemistry in different brain areas of AIDS patients. <i>Aids</i> , 2001, 15, 571-575.	2.2	51
46	PTX3 expression in the heart tissues of patients with myocardial infarction and infectious myocarditis. <i>Cardiovascular Pathology</i> , 2011, 20, e27-e35.	1.6	51
47	Cellular Localization, Invasion, and Turnover Are Differently Influenced by Healthy and Tumor-Derived Extracellular Matrix. <i>Tissue Engineering - Part A</i> , 2014, 20, 2005-2018.	3.1	51
48	Pathological findings in the central nervous system of AIDS patients on assumed antiretroviral therapeutic regimens. <i>Aids</i> , 2002, 16, 1925-1928.	2.2	49
49	Prognostic and diagnostic potential of local and circulating levels of pentraxin 3 in lung cancer patients. <i>International Journal of Cancer</i> , 2016, 138, 983-991.	5.1	49
50	Anti-Mullerian Hormone-to-Testosterone Ratio is Predictive of Positive Sperm Retrieval in Men with Idiopathic Non-Obstructive Azoospermia. <i>Scientific Reports</i> , 2017, 7, 17638.	3.3	45
51	Neutrophil Extracellular Traps Induce the Epithelial-Mesenchymal Transition: Implications in Post-COVID-19 Fibrosis. <i>Frontiers in Immunology</i> , 2021, 12, 663303.	4.8	45
52	Role of Toll Interleukin-1 Receptor (IL-1R) 8, a Negative Regulator of IL-1R/Toll-Like Receptor Signaling, in Resistance to Acute <i>Pseudomonas aeruginosa</i> Lung Infection. <i>Infection and Immunity</i> , 2012, 80, 100-109.	2.2	43
53	BK Virus Renal Infection in a Patient With the Acquired Immunodeficiency Syndrome. <i>Archives of Pathology and Laboratory Medicine</i> , 1999, 123, 807-811.	2.5	42
54	Sex-specific Alterations in the Urinary and Tissue Microbiome in Therapy-naïve Urothelial Bladder Cancer Patients. <i>European Urology Oncology</i> , 2020, 3, 784-788.	5.4	41

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55	The urokinase receptor is overexpressed in the AIDs dementia complex and other neurological manifestations. <i>Annals of Neurology</i> , 2004, 55, 687-694.	5.3	40
56	Towards Ideal Magnetofluorescent Nanoparticles for Bimodal Detection of Breast Cancer Cells. <i>Small</i> , 2009, 5, 2555-2564.	10.0	40
57	Nanometronomic treatment of 4T1 breast cancer with nanocaged doxorubicin prevents drug resistance and circumvents cardiotoxicity. <i>Oncotarget</i> , 2017, 8, 8383-8396.	1.8	40
58	Response of CFTR-Deficient Mice to Long-Term chronic <i>Pseudomonas aeruginosa</i> Infection and PTX3 Therapy. <i>Journal of Infectious Diseases</i> , 2013, 208, 130-138.	4.0	39
59	ERK-Dependent Downregulation of the Atypical Chemokine Receptor D6 Drives Tumor Aggressiveness in Kaposi Sarcoma. <i>Cancer Immunology Research</i> , 2014, 2, 679-689.	3.4	33
60	Placental pathology in COVID-19 affected pregnant women: A prospective case-control study. <i>Placenta</i> , 2021, 110, 9-15.	1.5	33
61	Expression of the urokinase plasminogen activator and its receptor in HIV-1-associated central nervous system disease. <i>Journal of Neuroimmunology</i> , 2004, 157, 133-139.	2.3	32
62	Full-length soluble urokinase plasminogen activator receptor down-modulates nephrin expression in podocytes. <i>Scientific Reports</i> , 2015, 5, 13647.	3.3	32
63	Prototypic Long Pentraxin PTX3 Is Present in Breast Milk, Spreads in Tissues, and Protects Neonate Mice from <i>Pseudomonas aeruginosa</i> Lung Infection. <i>Journal of Immunology</i> , 2013, 191, 1873-1882.	0.8	31
64	Molecular Characterization and Sequence Analysis of Polyomavirus Strains Isolated From Needle Biopsy Specimens of Kidney Allograft Recipients. <i>American Journal of Clinical Pathology</i> , 2001, 116, 489-494.	0.7	30
65	Expression and function of IL-1R8 (TIR8/SIGIRR), a regulatory member of the IL-1 receptor family in platelets. <i>Cardiovascular Research</i> , 2016, 111, 373-384.	3.8	30
66	Cell-Mediated Immunity in Elite Controllers Naturally Controlling HIV Viral Load. <i>Frontiers in Immunology</i> , 2013, 4, 86.	4.8	29
67	How to Manage COVID-19 Vaccination in Immune-Mediated Inflammatory Diseases: An Expert Opinion by IMIDs Study Group. <i>Frontiers in Immunology</i> , 2021, 12, 656362.	4.8	29
68	CCL28 Induces Mucosal Homing of HIV-1-Specific IgA-Secreting Plasma Cells in Mice Immunized with HIV-1 Virus-Like Particles. <i>PLoS ONE</i> , 2011, 6, e26979.	2.5	28
69	Lytic JC Virus Infection in the Kidneys of AIDS Subjects. <i>Modern Pathology</i> , 2003, 16, 35-42.	5.5	26
70	The Mucosae-Associated Epithelial Chemokine (MEC/CCL28) Modulates Immunity in HIV Infection. <i>PLoS ONE</i> , 2007, 2, e969.	2.5	26
71	Skin substitutes based on allogenic fibroblasts or keratinocytes for chronic wounds not responding to conventional therapy: a retrospective observational study. <i>International Wound Journal</i> , 2016, 13, 44-52.	2.9	25
72	Kidney involvement and histological findings in two pediatric COVID-19 patients. <i>Pediatric Nephrology</i> , 2021, 36, 3789-3793.	1.7	25

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73	Aging, inflammation and DNA damage in the somatic testicular niche with idiopathic germ cell aplasia. <i>Nature Communications</i> , 2021, 12, 5205.	12.8	25
74	Impaired testicular signaling of vitamin A and vitamin K contributes to the aberrant composition of the extracellular matrix in idiopathic germ cell aplasia. <i>Fertility and Sterility</i> , 2019, 111, 687-698.	1.0	22
75	Localization of nonpalpable breast lesions with sonographically visible clip: optimizing tailored resection and clear margins. <i>American Journal of Surgery</i> , 2015, 209, 950-958.	1.8	19
76	Linearized texture of three-dimensional extracellular matrix is mandatory for bladder cancer cell invasion. <i>Scientific Reports</i> , 2016, 6, 36128.	3.3	19
77	Cavity Shaving Reduces Involved Margins and Reinterventions Without Increasing Costs in Breast-Conserving Surgery: A Propensity Score-Matched Study. <i>Annals of Surgical Oncology</i> , 2017, 24, 1516-1524.	1.5	19
78	HIV-1 Infected Lymphoid Organs Upregulate Expression and Release of the Cleaved Form of uPAR That Modulates Chemotaxis and Virus Expression. <i>PLoS ONE</i> , 2013, 8, e70606.	2.5	18
79	Digital pathology for the routine diagnosis of renal diseases: a standard model. <i>Journal of Nephrology</i> , 2021, 34, 681-688.	2.0	18
80	Renal Encephalitozoon (Septata) intestinalis infection in a patient with AIDS. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 1998, 432, 535-539.	2.8	15
81	Malaria placental infection with massive chronic intervillitis in a gravida 4 woman. <i>Human Pathology</i> , 2001, 32, 1022-1023.	2.0	15
82	Pentraxin 3, a novel cardiovascular biomarker, is expressed in aortic specimens of patients with coronary artery disease with and without rheumatoid arthritis. <i>Cardiovascular Pathology</i> , 2013, 22, 324-331.	1.6	15
83	Acute kidney injury (AKI) in patients with Covid-19 infection is associated with ventilatory management with elevated positive end-expiratory pressure (PEEP). <i>Journal of Nephrology</i> , 2022, 35, 99-111.	2.0	15
84	Possible Pathogenetic Relationship between Fabry Disease and Renal Cell Carcinoma. <i>American Journal of Nephrology</i> , 2012, 36, 537-541.	3.1	14
85	Spontaneous control of HIV-1 viremia in a subject with protective HLA-B plus HLA-C alleles and HLA-C associated single nucleotide polymorphisms. <i>Journal of Translational Medicine</i> , 2014, 12, 335.	4.4	13
86	The long pentraxin 3 is a soluble and cell-associated component of the human semen. <i>Journal of Developmental and Physical Disabilities</i> , 2009, 32, 255-264.	3.6	10
87	MALDI-MSI Pilot Study Highlights Glomerular Deposits of Macrophage Migration Inhibitory Factor as a Possible Indicator of Response to Therapy in Membranous Nephropathy. <i>Proteomics - Clinical Applications</i> , 2019, 13, 1800019.	1.6	10
88	Chapter 11 Role of the Chemokine Scavenger Receptor D6 in Balancing Inflammation and Immune Activation. <i>Methods in Enzymology</i> , 2009, 460, 231-243.	1.0	9
89	Dysfunctional EAT thickness may promote maladaptive heart remodeling in CVD patients through the ST2-IL33 system, directly related to EPAC protein expression. <i>Scientific Reports</i> , 2019, 9, 10331.	3.3	9
90	Renal Transplantation in Patients with Fabry Disease. <i>Nephron</i> , 2002, 91, 348-351.	1.8	8

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91	Human Prostate Tissue-derived Extracellular Matrix as a Model of Prostate Microenvironment. <i>European Urology Focus</i> , 2016, 2, 400-408.	3.1	8
92	Expression of the urokinase plasminogen activator receptor (uPAR) and its ligand (uPA) in brain tissues of human immunodeficiency virus patients with opportunistic cerebral diseases. <i>Journal of NeuroVirology</i> , 2009, 15, 99-107.	2.1	7
93	Strictureplasties performed by laparoscopic approach for complicated Crohn's disease. A prospective, observational, cohort study. <i>Digestive and Liver Disease</i> , 2021, 53, 1286-1293.	0.9	7
94	Inflammation and vascular dysfunction: The negative synergistic combination of diabetes and COVID-19. <i>Diabetes/Metabolism Research and Reviews</i> , 2022, 38, .	4.0	7
95	Soft tissue sacrococcygeal chordoma with intracytoplasmic filamentous inclusions. <i>Pathology Research and Practice</i> , 2005, 201, 699-704.	2.3	3
96	Noninvasive Monitoring After Azathioprine Withdrawal in Patients With Inflammatory Bowel Disease in Deep Remission. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 2293-2301.e1.	4.4	3
97	Hepatic metastases from medullary thyroid carcinoma appearing twelve years after the eradication of primitive tumor: Cytological and radiological aspects. , 1999, 21, 43-45.		2
98	Fibrillary glomerulonephritis with prevalent IgA deposition associated with undifferentiated connective tissue disease: A case report. <i>CKJ: Clinical Kidney Journal</i> , 2010, 3, 57-59.	2.9	2
99	Methodology for Biometrical Analysis of the Placenta: Feasibility and Reproducibility. <i>Reproductive Sciences</i> , 2021, 28, 1277-1280.	2.5	2
100	Novel Players in Female Fertility: The Long Pentraxin PTX3 and the Chemokine Decoy Receptor D6. <i>Advances in Neuroimmune Biology</i> , 2011, 2, 41-50.	0.7	1
101	Correction: The Therapeutic Potential of the Humoral Pattern Recognition Molecule PTX3 in Chronic Lung Infection Caused by <i>Pseudomonas aeruginosa</i> . <i>Journal of Immunology</i> , 2011, 186, 7273-7273.	0.8	0
102	Case Report: Eosinophilic Myenteric Ganglionitis in a Child With Hirschsprung's Disease: A Challenge in Pseudo-Obstruction. <i>Frontiers in Pediatrics</i> , 2020, 8, 617309.	1.9	0
103	Renal microsporidiosis due to <i>Encephalitozoon cuniculi</i> in an HIV/AIDS patient with persistent fever and kidney injury. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1439-1440.	6.0	0
104	Is there a risk of virus contamination through pneumoperitoneum during laparoscopic surgery in patients with COVID-19? A cadaveric study. <i>Minerva Urology and Nephrology</i> , 2022, 74, .	2.5	0