

# Penelope Korkolopoulou

## List of Publications by Year in descending order

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108  
papers

4,371  
citations

76326

40  
h-index

118850

62  
g-index

108  
all docs

108  
docs citations

108  
times ranked

7115  
citing authors

#	ARTICLE	IF	CITATIONS
1	Staging of Neurofibrillary Pathology in Alzheimer's Disease: A Study of the BrainNet Europe Consortium. <i>Brain Pathology</i> , 2008, 18, 484-496.	4.1	361
2	Discerning the Ancestry of European Americans in Genetic Association Studies. <i>PLoS Genetics</i> , 2008, 4, e236.	3.5	281
3	Staging/typing of Lewy body related $\alpha$ -synuclein pathology: a study of the BrainNet Europe Consortium. <i>Acta Neuropathologica</i> , 2009, 117, 635-652.	7.7	249
4	Immunohistochemical localization of advanced glycation end-products (AGEs) and their receptor (RAGE) in polycystic and normal ovaries. <i>Histochemistry and Cell Biology</i> , 2007, 127, 581-589.	1.7	151
5	Assessment of $\beta$ -amyloid deposits in human brain: a study of the BrainNet Europe Consortium. <i>Acta Neuropathologica</i> , 2009, 117, 309-320.	7.7	143
6	Interlaboratory Comparison of Assessments of Alzheimer Disease-Related Lesions: A Study of the BrainNet Europe Consortium. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006, 65, 740-757.	1.7	95
7	Inter-laboratory comparison of neuropathological assessments of $\beta$ -amyloid protein: a study of the BrainNet Europe consortium. <i>Acta Neuropathologica</i> , 2008, 115, 533-546.	7.7	86
8	Accumulation of dietary glycotoxins in the reproductive system of normal female rats. <i>Journal of Molecular Medicine</i> , 2007, 85, 1413-1420.	3.9	84
9	Replication protein A is an independent prognostic indicator with potential therapeutic implications in colon cancer. <i>Modern Pathology</i> , 2007, 20, 159-166.	5.5	78
10	The Role of p53, MDM2 and c-erb B-2 Oncoproteins, Epidermal Growth Factor Receptor and Proliferation Markers in the Prognosis of Urinary Bladder Cancer. <i>Pathology Research and Practice</i> , 1997, 193, 767-775.	2.3	77
11	Treatment of Splenic Marginal Zone Lymphoma With Rituximab Monotherapy: Progress Report and Comparison With Splenectomy. <i>Oncologist</i> , 2013, 18, 190-197.	3.7	77
12	Clonal B-cell lymphocytosis exhibiting immunophenotypic features consistent with a marginal-zone origin: is this a distinct entity?. <i>Blood</i> , 2014, 123, 1199-1206.	1.4	76
13	Assessment of $\alpha$ -Synuclein Pathology: A Study of the BrainNet Europe Consortium. <i>Journal of Neuropathology and Experimental Neurology</i> , 2008, 67, 125-143.	1.7	73
14	Advanced glycation end products upregulate lysyl oxidase and endothelin-1 in human aortic endothelial cells via parallel activation of ERK1/2 and NF- $\kappa$ B and JNK/AP-1 signaling pathways. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 1685-1698.	5.4	70
15	c-FLIP expression in bladder urothelial carcinomas: its role in resistance to Fas-mediated apoptosis and clinicopathologic correlations. <i>Urology</i> , 2004, 63, 1198-1204.	1.0	69
16	Application of the ELISPOT method for comparative analysis of interleukin (IL)-6 and IL-10 secretion in peripheral blood of patients with astroglial tumors. <i>Molecular and Cellular Biochemistry</i> , 2007, 304, 343-351.	3.1	65
17	Minichromosome maintenance proteins 2 and 5 expression in muscle-invasive urothelial cancer: a multivariate survival study including proliferation markers and cell cycle regulators. <i>Human Pathology</i> , 2005, 36, 899-907.	2.0	63
18	Comparative analysis of peripheral and localised cytokine secretion in glioblastoma patients. <i>Cytokine</i> , 2007, 39, 99-105.	3.2	62

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19	Development and validation of a clinical prediction rule for bone marrow involvement in patients with Hodgkin lymphoma. <i>Blood</i> , 2005, 105, 1875-1880.	1.4	61
20	Lysyl oxidase interacts with AGE signalling to modulate collagen synthesis in polycystic ovarian tissue. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 2460-2469.	3.6	57
21	The need to unify neuropathological assessments of vascular alterations in the ageing brain. <i>Experimental Gerontology</i> , 2012, 47, 825-833.	2.8	57
22	Clinical significance of AGE-RAGE axis in colorectal cancer: associations with glyoxalase-I, adiponectin receptor expression and prognosis. <i>BMC Cancer</i> , 2016, 16, 174.	2.6	55
23	Differential Expression of bcl-2 Family Proteins in Bladder Carcinomas. <i>European Urology</i> , 2002, 41, 274-283.	1.9	52
24	Clinical significance of nuclear factor (NF)- $\kappa$ B levels in urothelial carcinoma of the urinary bladder. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2008, 452, 295-304.	2.8	52
25	A comprehensive immunohistochemical and molecular approach to the PI3K/AKT/mTOR (phosphoinositide 3-kinase/ $\nu$ akt murine thymoma viral oncogene/mammalian target of rapamycin) pathway in bladder urothelial carcinoma. <i>BJU International</i> , 2012, 110, E1237-48.	2.5	52
26	Peripheral T cell lymphomas with follicular T helper phenotype: a new basket or a distinct entity? Revising Karl Lennert's personal archive. <i>Histopathology</i> , 2011, 59, 679-691.	2.9	51
27	Association of aberrant DNA methylation with clinicopathological features in breast cancer. <i>Oncology Reports</i> , 2012, 27, 1630-8.	2.6	50
28	Expression of nuclear factor- $\kappa$ B in human astrocytomas: relation to p1 <sup>9</sup> Ba, vascular endothelial growth factor, Cox-2, microvascular characteristics, and survival. <i>Human Pathology</i> , 2008, 39, 1143-1152.	2.0	49
29	High Incidence of MGMT and RAR $\beta$ Promoter Methylation in Primary Glioblastomas: Association with Histopathological Characteristics, Inflammatory Mediators and Clinical Outcome. <i>Molecular Medicine</i> , 2010, 16, 1-9.	4.4	48
30	The Combined Evaluation of p27Kip1 and Ki-67 Expression Provides Independent Information on Overall Survival of Ovarian Carcinoma Patients. <i>Gynecologic Oncology</i> , 2002, 85, 404-414.	1.4	47
31	Favorable outcome of primary cutaneous marginal zone lymphoma treated with intralesional rituximab. <i>European Journal of Haematology</i> , 2006, 77, 300-303.	2.2	47
32	Expression of hypoxia-related tissue factors in astrocytic gliomas. A multivariate survival study with emphasis upon carbonic anhydrase IX. <i>Human Pathology</i> , 2007, 38, 629-638.	2.0	47
33	Analysis of interleukin (IL)-8 expression in human astrocytomas: Associations with IL-6, cyclooxygenase-2, vascular endothelial growth factor, and microvessel morphometry. <i>Human Immunology</i> , 2009, 70, 391-397.	2.4	47
34	Revising the historical collection of epithelioid cell-rich lymphomas of the Kiel Lymph Node Registry: what is Lennert's lymphoma nowadays?. <i>Histopathology</i> , 2011, 59, 1173-1182.	2.9	47
35	Phosphorylated 4E-binding protein 1 (p4E $\beta$ P1): a novel prognostic marker in human astrocytomas. <i>Histopathology</i> , 2012, 61, 293-305.	2.9	46
36	Complex interactions between the components of the PI3K/AKT/mTOR pathway, and with components of MAPK, JAK/STAT and Notch-1 pathways, indicate their involvement in meningioma development. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2014, 465, 473-485.	2.8	46

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37	Prognostic significance of IL-8-STAT-3 pathway in astrocytomas: Correlation with IL-6, VEGF and microvessel morphometry. <i>Cytokine</i> , 2011, 55, 387-395.	3.2	45
38	Rituximab monotherapy in splenic marginal zone lymphoma: prolonged responses and potential benefit from maintenance. <i>Blood</i> , 2018, 132, 666-670.	1.4	44
39	Expression of retinoblastoma gene product and p21 (WAF1/Cip 1) protein in gliomas: correlations with proliferation markers, p53 expression and survival. <i>Acta Neuropathologica</i> , 1998, 95, 617-624.	7.7	43
40	Morphometric microvascular characteristics predict prognosis in superficial and invasive bladder cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2001, 438, 603-611.	2.8	43
41	Reduced Ovarian Glyoxalase-I Activity by Dietary Glycotoxins and Androgen Excess: A Causative Link to Polycystic Ovarian Syndrome. <i>Molecular Medicine</i> , 2012, 18, 1183-1189.	4.4	43
42	Prognostic Implications of Aberrations in p16/pRb Pathway in Urothelial Bladder Carcinomas: A Multivariate Analysis Including p53 Expression and Proliferation Markers. <i>European Urology</i> , 2001, 39, 167-177.	1.9	41
43	A detailed immunohistochemical analysis of the PI3K/AKT/mTOR pathway in lung cancer: Correlation with PIK3CA, AKT1, K-RAS or PTEN mutational status and clinicopathological features. <i>Oncology Reports</i> , 2013, 30, 623-636.	2.6	41
44	Polycystin <sup>1</sup> and polycystin <sup>2</sup> are involved in the acquisition of aggressive phenotypes in colorectal cancer. <i>International Journal of Cancer</i> , 2015, 136, 1515-1527.	5.1	41
45	Expression of nuclear factor $\kappa$ B in human gastric carcinoma: relationship with $\beta$ Ca and prognostic significance. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2007, 450, 519-527.	2.8	37
46	Combination of rituximab with chlorambucil as first line treatment in patients with mantle cell lymphoma: a highly effective regimen. <i>Leukemia and Lymphoma</i> , 2011, 52, 387-393.	1.3	35
47	High-frequency p16 <sup>INK4A</sup> promoter methylation is associated with histone methyltransferase SETDB1 expression in sporadic cutaneous melanoma. <i>Experimental Dermatology</i> , 2014, 23, 332-338.	2.9	33
48	Non-gastric extra-nodal marginal zone lymphomas—a single centre experience on 76 patients. <i>Leukemia and Lymphoma</i> , 2008, 49, 2308-2315.	1.3	32
49	Cyclooxygenase-2 expression in astrocytomas. Relationship with microvascular parameters, angiogenic factors expression and survival. <i>Molecular and Cellular Biochemistry</i> , 2007, 295, 75-83.	3.1	31
50	Prognostic significance of replication protein A (RPA) expression levels in bladder urothelial carcinoma. <i>BJU International</i> , 2011, 108, E59-65.	2.5	31
51	ERK/pERK expression and B-raf mutations in colon adenocarcinomas: correlation with clinicopathological characteristics. <i>World Journal of Surgical Oncology</i> , 2012, 10, 47.	1.9	31
52	Comprehensive Molecular Analysis of NSCLC; Clinicopathological Associations. <i>PLoS ONE</i> , 2015, 10, e0133859.	2.5	31
53	Isolated central nervous system relapses in primary mediastinal large B-cell lymphoma after CHOP-like chemotherapy with or without Rituximab. <i>Hematological Oncology</i> , 2013, 31, 10-17.	1.7	30
54	WAF1/p21 Protein Expression Is an Independent Prognostic Indicator in Superficial and Invasive Bladder Cancer. <i>Applied Immunohistochemistry &amp; Molecular Morphology</i> , 2000, 8, 285-292.	2.0	29

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55	Reduced retinoblastoma gene protein to ki-67 ratio is an adverse prognostic indicator for ovarian adenocarcinoma patients. <i>Gynecologic Oncology</i> , 2003, 88, 369-378.	1.4	26
56	Comparative Assessment of Proliferating Cell Nuclear Antigen Immunostaining and of Nucleolar Organizer Region Staining in Transitional Cell Carcinomas of the Urinary Bladder. <i>European Urology</i> , 1992, 22, 235-240.	1.9	25
57	Neuropathological assessments of the pathology in frontotemporal lobar degeneration with TDP43-positive inclusions: an inter-laboratory study by the BrainNet Europe consortium. <i>Journal of Neural Transmission</i> , 2015, 122, 957-972.	2.8	25
58	Topoisomerase III $\alpha$ Expression as an Independent Prognostic Factor in Hodgkin's Lymphoma. <i>Clinical Cancer Research</i> , 2008, 14, 1759-1766.	7.0	24
59	Immunohistochemical expression and prognostic significance of CCND3, MCM2 and MCM7 in Hodgkin lymphoma. <i>Anticancer Research</i> , 2011, 31, 3585-94.	1.1	24
60	Activation of extracellular regulated kinases (ERK1/2) predicts poor prognosis in urothelial bladder carcinoma and is not associated with B-Raf gene mutations. <i>Pathology</i> , 2009, 41, 327-334.	0.6	23
61	D-type cyclins in superficial and muscle-invasive bladder urothelial carcinoma: correlation with clinicopathological data and prognostic significance. <i>Journal of Cancer Research and Clinical Oncology</i> , 2010, 136, 1563-1571.	2.5	22
62	Autoimmune hemolytic anemia and autoimmune thrombocytopenia at diagnosis and during follow-up of Hodgkin lymphoma. <i>Leukemia and Lymphoma</i> , 2012, 53, 1481-1487.	1.3	21
63	Association between PD-L1 expression and driver gene mutations in non-small cell lung cancer patients: correlation with clinical data. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020, 477, 207-217.	2.8	21
64	A comprehensive immunohistochemical approach of AKT/mTOR pathway and p-STAT3 in mycosis fungoides. <i>Journal of the American Academy of Dermatology</i> , 2013, 69, 375-384.	1.2	20
65	Expression and prognostic significance of VEGF and mTOR pathway proteins in metastatic renal cell carcinoma patients: a prognostic immunohistochemical profile for kidney cancer patients. <i>World Journal of Urology</i> , 2017, 35, 411-419.	2.2	20
66	Apoptosis in bladder carcinomas detected with monoclonal antibody to single-stranded DNA: relation to cell cycle regulators and survival. <i>Urology</i> , 2000, 56, 516-520.	1.0	19
67	The role of CXC-chemokine receptor CXCR2 and suppressor of cytokine signaling-3 (SOCS-3) in renal cell carcinoma. <i>BMC Cancer</i> , 2014, 14, 149.	2.6	18
68	Immunohistochemical and molecular analysis of PI3K/AKT/mTOR pathway in esophageal carcinoma. <i>Apmis</i> , 2015, 123, 639-647.	2.0	18
69	Polycystin-1 induces activation of the PI3K/AKT/mTOR pathway and promotes angiogenesis in renal cell carcinoma. <i>Cancer Letters</i> , 2020, 489, 135-143.	7.2	18
70	Apoptosis detected with monoclonal antibody to single-stranded DNA is a predictor of recurrence in intracranial meningiomas. <i>Journal of Neuro-Oncology</i> , 2001, 55, 1-9.	2.9	17
71	A morphometric study of bone marrow angiogenesis in hairy cell leukaemia with clinicopathological correlations. <i>British Journal of Haematology</i> , 2003, 122, 900-910.	2.5	17
72	Immunohistochemical Analysis of IL-6, IL-8/CXCR2 Axis, and SOCS-3 in Lymph Nodes from Patients with Chronic Lymphocytic Leukemia: Correlation between Microvascular Characteristics and Prognostic Significance. <i>BioMed Research International</i> , 2014, 2014, 1-13.	1.9	17

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73	New Insights into Monoclonal B-Cell Lymphocytosis. <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	17
74	Clinical Aspects of Malt Lymphomas. <i>Current Hematologic Malignancy Reports</i> , 2014, 9, 262-272.	2.3	17
75	Replication Protein A in Nonearly Ovarian Adenocarcinomas. <i>International Journal of Gynecological Pathology</i> , 2012, 31, 319-327.	1.4	16
76	Expression of pERK and pAKT in human astrocytomas: correlation with IDH1-R132H presence, vascular endothelial growth factor, microvascular characteristics and clinical outcome. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2011, 458, 749-759.	2.8	15
77	Expression of Interleukin-8 Receptor CXCR2 and Suppressor of Cytokine Signaling-3 in Astrocytic Tumors. <i>Molecular Medicine</i> , 2012, 18, 379-388.	4.4	15
78	Recent Advances in Aggressive Large B-cell Lymphomas: A Comprehensive Review. <i>Advances in Anatomic Pathology</i> , 2016, 23, 202-243.	4.3	15
79	Early-Stage Gastric MALT Lymphoma: Is It a Truly Localized Disease?. <i>Oncologist</i> , 2009, 14, 148-154.	3.7	13
80	Replication protein A: a reliable biologic marker of prognostic and therapeutic value in human astrocytic tumors. <i>Human Pathology</i> , 2011, 42, 1545-1553.	2.0	13
81	Dietary glycotoxins induce RAGE and VEGF up-regulation in the retina of normal rats. <i>Experimental Eye Research</i> , 2015, 137, 1-10.	2.6	13
82	Polycystin-1 downregulation induces ERK-dependent mTOR pathway activation in a cellular model of psoriasis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3468-3476.	3.8	13
83	Expression and Prognostic Significance of Cyclin D3 in Ovarian Adenocarcinomas. <i>International Journal of Gynecological Pathology</i> , 2007, 26, 410-417.	1.4	11
84	Detection of L265P MYD88 mutation in a series of clonal B-cell lymphocytosis of marginal zone origin (CBLMZ). <i>Hematological Oncology</i> , 2017, 35, 542-547.	1.7	10
85	TRAIL and osteoprotegerin (OPG) expression in bladder urothelial carcinoma: correlation with clinicopathological parameters and prognosis. <i>Pathology</i> , 2013, 45, 138-144.	0.6	9
86	Impact of Androgen and Dietary Advanced Glycation End Products on Female Rat Liver. <i>Cellular Physiology and Biochemistry</i> , 2015, 37, 1134-1146.	1.6	9
87	Analysis of PRNP Gene Codon 129 Polymorphism in the Greek Population. <i>European Journal of Epidemiology</i> , 2006, 21, 211-215.	5.7	8
88	Apoptotic and proliferative characteristics of proliferation centers in lymph node sections of patients with chronic lymphocytic leukemia. <i>Leukemia and Lymphoma</i> , 2014, 55, 571-582.	1.3	7
89	Impact of diet-induced obesity in male mouse reproductive system: The role of advanced glycation end product-receptor for advanced glycation end product axis. <i>Experimental Biology and Medicine</i> , 2014, 239, 937-947.	2.4	7
90	Multifocal Bilateral Breast Cancer and Breast Follicular Lymphoma: A Simple Coincidence?. <i>Journal of Breast Cancer</i> , 2015, 18, 296.	1.9	7

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91	Polycystin-1 regulates cell proliferation and migration through AKT/mTORC2 pathway in a human craniosynostosis cell model. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 2428-2437.	3.6	7
92	Potential role of AKT/mTOR signalling proteins in hairy cell leukaemia: association with BRAF/ERK activation and clinical outcome. <i>Scientific Reports</i> , 2016, 6, 21252.	3.3	6
93	No evidence of splenic disease in patients with splenic marginal zone lymphoma undergoing splenectomy for autoimmune hemolytic anemia after monotherapy with rituximab. <i>Leukemia and Lymphoma</i> , 2016, 57, 2705-2708.	1.3	5
94	Comprehensive expression analysis of TNF-related apoptosis-inducing ligand and its receptors in colorectal cancer: Correlation with MAPK alterations and clinicopathological associations. <i>Pathology Research and Practice</i> , 2018, 214, 826-834.	2.3	5
95	Laying the groundwork for the Biobank of Rare Malignant Neoplasms at the service of the Hellenic Network of Precision Medicine on Cancer. <i>International Journal of Oncology</i> , 2022, 60, .	3.3	5
96	Thioredoxin-1, chemokine (C-X-C motif) ligand-9 and interferon- $\beta$ expression in the neoplastic cells and macrophages of Hodgkin lymphoma: clinicopathologic correlations and potential prognostic implications. <i>Leukemia and Lymphoma</i> , 2017, 58, 2227-2239.	1.3	4
97	A Unique Case of Primary Extranodal Marginal Zone Lymphoma of the Anal Canal. <i>Acta Haematologica</i> , 2019, 142, 87-91.	1.4	4
98	Rituximab-CHOP (R-CHOP) and Radiotherapy (RT) for Primary Mediastinal Large B-Cell Lymphoma (PMLBCL).. <i>Blood</i> , 2006, 108, 2745-2745.	1.4	4
99	TGF- $\beta$ RII, BAX, IGFIIR, caspase-5, hMSH3 and hMSH6 alterations are not associated with microsatellite instability or p53 mutations in invasive urothelial carcinoma of the urinary bladder. <i>Pathology</i> , 2007, 39, 425-432.	0.6	3
100	The Clinical and Prognostic Significance of Activated AKT-mTOR Pathway in Human Astrocytomas. <i>Neurology Research International</i> , 2012, 2012, 1-13.	1.3	3
101	Methylation analysis of APC, AXIN2, DACT1, RASSF1A and MGMT gene promoters in non-small cell lung cancer. <i>Pathology Research and Practice</i> , 2022, 234, 153899.	2.3	2
102	Extranodal marginal zone lymphoma of mucosa-associated lymphoid tissue (MALT) with concurrent high grade component at diagnosis: clinico-pathologic features and treatment strategy. <i>Leukemia and Lymphoma</i> , 2015, 56, 3230-3232.	1.3	1
103	WAF1/p21 Protein Expression Is an Independent Prognostic Indicator in Superficial and Invasive Bladder Cancer. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2000, 8, 285-292.	1.2	0
104	Additive effects of dietary glycotoxins and androgen excess on the kidney of a female rat model. <i>Alexandria Journal of Medicine</i> , 2016, 52, 159-168.	0.6	0
105	Retrospective Analysis of 41 Consecutive Patients with Non Gastrointestinal (GI) Extranodal Marginal Zone B-Cell Lymphoma (EMZL): Correlation of Clinical Characteristics and Outcome with Disease Localization.. <i>Blood</i> , 2005, 106, 4785-4785.	1.4	0
106	Z-Guggulsterone Downregulates Survivin and Induces Cell Death in Large B Cell Lymphoma Cells In Vitro.. <i>Blood</i> , 2006, 108, 4752-4752.	1.4	0
107	B-Chronic Lymphoproliferative Disorders (BCLD) Presenting with Splenomegaly: Differential Diagnosis and Outcome.. <i>Blood</i> , 2006, 108, 4655-4655.	1.4	0
108	Symptomatic ovarian involvement as the initial presentation of primary mediastinal large b-cell lymphoma. <i>Gynecologic Oncology Reports</i> , 2022, 41, 100988.	0.6	0