Petros Karakitsos

List of Publications by Year
in descending order

71 papers	1,661 citations	279487 23 h-index	315357 38 g-index
73 all docs	73 docs citations	73 times ranked	2378 citing authors

#	Article	IF	Citations
1	Oral squamous cell cancer: early detection and the role of alcohol and smoking. Head & Neck Oncology, 2011, 3, 2.	2.3	126
2	High levels of IL-6 and IL-8 characterize early-on idiopathic pulmonary fibrosis acute exacerbations. Cytokine, 2018, 102, 168-172.	1.4	122
3	Artificial Neural Networks as Decision Support Tools in Cytopathology: Past, Present, and Future. Biomedical Engineering and Computational Biology, 2016, 7, BECB.S31601.	0.8	101
4	Vascular endothelial growth factor polymorphisms in gastric cancer development, prognosis, and survival. Journal of Surgical Oncology, 2006, 94, 624-630.	0.8	89
5	Common polymorphisms in the vascular endothelial growth factor gene and colorectal cancer development, prognosis, and survival. Molecular Carcinogenesis, 2009, 48, 563-569.	1.3	80
6	Successful Blood Conservation During Craniosynostotic Correction With Dual Therapy Using Procrit and Cell Saver. Journal of Craniofacial Surgery, 2008, 19, 101-105.	0.3	79
7	Cytomegalovirus reactivation in a general, nonimmunosuppressed intensive care unit population: Incidence, risk factors, associations with organ dysfunction, and inflammatory biomarkers. Journal of Critical Care, 2015, 30, 276-281.	1.0	69
8	Study on the morphology and reproducibility of the diagnosis of endometrial lesions utilizing liquid-based cytology. Cancer, 2005, 105, 56-64.	2.0	55
9	Telecytology: A Tool for Quality Assessment and Improvement in the Evaluation of Thyroid Fine-Needle Aspiration Specimens. Telemedicine Journal and E-Health, 2009, 15, 713-717.	1.6	54
10	The relationship of novel adipokines, RBP4 and omentin-1, with carotid atherosclerosis severity and vulnerability. Atherosclerosis, 2014, 235, 606-612.	0.4	51
11	Histology Verification Demonstrates That Biospectroscopy Analysis of Cervical Cytology Identifies Underlying Disease More Accurately than Conventional Screening: Removing the Confounder of Discordance. PLoS ONE, 2014, 9, e82416.	1.1	42
12	Using a web-based system for the continuous distance education in cytopathology. International Journal of Medical Informatics, 2009, 78, 827-838.	1.6	39
13	Image analysis and multi‐layer perceptron artificial neural networks for the discrimination between benign and malignant endometrial lesions. Diagnostic Cytopathology, 2017, 45, 202-211.	0.5	39
14	The Yokohama system for reporting directly sampled endometrial cytology: The quest to develop a standardized terminology. Diagnostic Cytopathology, 2018, 46, 400-412.	0.5	34
15	Using classification and regression trees, liquid‐based cytology and nuclear morphometry for the discrimination of endometrial lesions. Diagnostic Cytopathology, 2014, 42, 582-591.	0.5	33
16	An Intelligent Clinical Decision Support System for Patient-Specific Predictions to Improve Cervical Intraepithelial Neoplasia Detection. BioMed Research International, 2014, 2014, 1-20.	0.9	31
17	Personalised management of women with cervical abnormalities using a clinical decision support scoring system. Gynecologic Oncology, 2016, 141, 29-35.	0.6	31
18	Identification of Women for Referral to Colposcopy by Neural Networks: A Preliminary Study Based on LBC and Molecular Biomarkers. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-8.	3.0	29

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19	Changes in Arterial Stiffness and N-terminal pro-brain natriuretic peptide Levels after Endovascular Repair of Descending Thoracic Aorta. Annals of Vascular Surgery, 2017, 38, 220-226.	0.4	29
20	Increasing Diagnostic Accuracy with a Cell Block Preparation from Thin-Layer Endometrial Cytology. Acta Cytologica, 2006, 50, 63-69.	0.7	26
21	Study on the reproducibility of thyroid lesions telecytology diagnoses based upon digitized images. Diagnostic Cytopathology, 2011, 39, 495-499.	0.5	25
22	Classification of cervical cytology for human papilloma virus (HPV) infection using biospectroscopy and variable selection techniques. Analytical Methods, 2014, 6, 9643-9652.	1.3	25
23	The role of endosomal toll-like receptors in asthma. European Journal of Pharmacology, 2017, 808, 14-20.	1.7	24
24	Assessment of Static Telecytological Diagnoses' Reproducibility in Cervical Smears Prepared by Means of Liquid-Based Cytology. Telemedicine Journal and E-Health, 2012, 18, 516-520.	1.6	23
25	ISO 15189:2012 Management Requirements for Cytopathology Laboratory Information Systems. International Journal of Reliable and Quality E-Healthcare, 2014, 3, 37-57.	1.0	22
26	BRAF Mutation Status in Primary, Recurrent, and Metastatic Malignant Melanoma and Its Relation to Histopathological Parameters. Dermatology Practical and Conceptual, 2019, 9, 54-62.	0.5	21
27	ISO 15189:2012 Technical Requirements for Cytopathology Laboratory Information Systems. International Journal of Reliable and Quality E-Healthcare, 2014, 3, 58-80.	1.0	21
28	The Application of Classification and Regression Trees for the Triage of Women for Referral to Colposcopy and the Estimation of Risk for Cervical Intraepithelial Neoplasia: A Study Based on 1625 Cases with Incomplete Data from Molecular Tests. BioMed Research International, 2015, 2015, 1-10.	0.9	18
29	A reporting system for endometrial cytology: Cytomorphologic criteriaâ€"Implied risk of malignancy. Diagnostic Cytopathology, 2016, 44, 888-901.	0.5	18
30	Evaluation of Topoisomerase IIa Expression in Pancreatic Ductal Adenocarcinoma: A Pilot Study Using Chromogenic in situ Hybridization and Immunohistochemistry on Tissue Microarrays. Pancreatology, 2007, 7, 45-52.	0.5	17
31	Static Cytometry and Neural Networks in the Discrimination of Lower Urinary System Lesions. Urology, 1998, 51, 946-950.	0.5	16
32	Serum Levels of Surfactant Proteins in Patients with Combined Pulmonary Fibrosis and Emphysema (CPFE). PLoS ONE, 2016, 11, e0157789.	1.1	16
33	CAROTID â€" A web-based platform for optimal personalized management of atherosclerotic patients. Computer Methods and Programs in Biomedicine, 2014, 114, 183-193.	2.6	15
34	Serum inhibin and leptin: Risk factors for pre-eclampsia?. Clinica Chimica Acta, 2016, 463, 84-87.	0.5	15
35	Rhodotorula mucilaginosa associacted meningitis: A subacute entity with high mortality. Case report and review. Medical Mycology Case Reports, 2014, 6, 46-50.	0.7	14
36	Ductular structures in acute hepatitis with panacinar necrosis. Journal of Pathology, 1995, 175, 69-76.	2.1	12

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37	Inflammatory Response and Renal Function Following Endovascular Repair of the Descending Thoracic Aorta. Journal of Endovascular Therapy, 2015, 22, 201-206.	0.8	12
38	Increased levels of circulating platelet-derived microparticles in psoriasis: Possible implications for the associated cardiovascular risk. World Journal of Cardiology, 2016, 8, 667.	0.5	12
39	p53 Protein Expression and DNA Ploidy in Common Epithelial Tumors of the Ovary. Acta Cytologica, 1997, 41, 1714-1718.	0.7	11
40	Integrating <i>TYMS</i>, <i>KRAS</i> and <i>BRAF</i> testing in patients with metastatic colorectal cancer. World Journal of Gastroenterology, 2017, 23, 5913.	1.4	11
41	Primary Effusion Lymphoma. Acta Cytologica, 2004, 48, 269-272.	0.7	10
42	Endothelial Protein C Receptor Gene Variants and Risk of Thrombosis. Clinical and Applied Thrombosis/Hemostasis, 2016, 22, 199-204.	0.7	10
43	Artificial Intelligence for the Identification of Endometrial Malignancies. International Journal of Reliable and Quality E-Healthcare, 2018, 7, 37-50.	1.0	10
44	Classification of endometrial lesions by nuclear morphometry features extracted from liquid-based cytology samples: a system based on logistic regression model. Analytical and Quantitative Cytopathology and Histopathology, 2014, 36, 189-98.	0.2	10
45	Increased levels of circulating platelet derived microparticles in Crohn's disease patients. Scandinavian Journal of Gastroenterology, 2016, 51, 1184-1192.	0.6	9
46	Development of a clinical decision support system using genetic algorithms and Bayesian classification for improving the personalised management of women attending a colposcopy room. Healthcare Technology Letters, 2016, 3, 143-149.	1.9	8
47	Association of codon 72 polymorphism of p53 with the severity of cervical dysplasia, E6-T350G and HPV16 variant lineages in HPV16-infected women. Journal of Medical Microbiology, 2017, 66, 1358-1365.	0.7	8
48	The Implementation of Cloud-Based Telemedical Applications for External Quality Control Purposes in the Field of Cytopathology. International Journal of Reliable and Quality E-Healthcare, 2014, 3, 22-36.	1.0	8
49	Expression of pS2 Protein and Estrogen and Progesterone Receptor Status in Breast Cancer. Acta Cytologica, 1997, 41, 713-716.	0.7	7
50	Nuclear Grade Plus Proliferation Grading System for Invasive Ductal Carcinoma of the Breast. American Journal of Clinical Pathology, 2015, 144, 837-843.	0.4	7
51	Many children aged two to five years have a persistent presence of respiratory viruses in their nasopharynx. Acta Paediatrica, International Journal of Paediatrics, 2016, 105, e89-92.	0.7	7
52	The Role of Bronchoscopic Findings and Bronchoalveolar Lavage Fluid Cytology in Early Diagnosis of Ventilator-Associated Pneumonia. Respiratory Care, 2016, 61, 658-667.	0.8	7
53	Evaluation Analysis of miRNAs Overexpression in Liquid-Based Cytology Endometrial Samples. Journal of Cancer, 2017, 8, 2699-2703.	1.2	7
54	Concomitant Human Herpes Virus 6 and nivolumab-related pneumonitis: Potential pathogenetic insights. IDCases, 2018, 11, 101-103.	0.4	7

#	ARTICLE	IF	CITATIONS
55	Internal quality control in an academic cytopathology laboratory for the introduction of a new reporting system for endometrial cytology. Diagnostic Cytopathology, 2017, 45, 883-888.	0.5	5
56	Apoptosis Induction and Gene Expression Profile Alterations of Cutaneous T-Cell Lymphoma Cells following Their Exposure to Bortezomib and Methotrexate. PLoS ONE, 2017, 12, e0170186.	1.1	5
57	A preliminary study of the potential of tree classifiers in triage of high-grade squamous intraepithelial lesions. , 2011, 33, 132-40.		5
58	CD20 expression in angioimmunoblastic T cell lymphoma. Leukemia and Lymphoma, 2012, 53, 345-347.	0.6	4
59	Potential of the learning vector quantizer in the cell classification of endometrial lesions in postmenopausal women. , 2002, 24, 30-8.		4
60	CNS Involvement in AML Patient Treated with 5-Azacytidine. Case Reports in Hematology, 2014, 2014, 1-4.	0.3	3
61	Concurrent pleural infiltration by chronic lymphocytic leukemia and adenocarcinoma of unknown primary site diagnosed by effusion cytology. Diagnostic Cytopathology, 2014, 42, 151-155.	0.5	2
62	A Pyrosequencing Assay for the Quantitative Methylation Analysis ofGALR1in Endometrial Samples: Preliminary Results. BioMed Research International, 2015, 2015, 1-6.	0.9	2
63	Regulatory T Cell Counts and Development of Malignancy in Patients with HIV Infection. Current HIV Research, 2020, 18, 201-209.	0.2	2
64	Î³H2Ax Expression as a Potential Biomarker Differentiating between Low and High Grade Cervical Squamous Intraepithelial Lesions (SIL) and High Risk HPV Related SIL. PLoS ONE, 2017, 12, e0170626.	1.1	1
65	Î³-H2AX as a novel prognostic marker in patients with non-small lung cancer.. Journal of Clinical Oncology, 2012, 30, e17553-e17553.	0.8	1
66	Predictors and Clinical Implications of HPV Reservoire Districts for Genital Tract Disease. Current Pharmaceutical Design, 2013, 19, 1395-1400.	0.9	1
67	Endocervical Carcinogenesis and HPV Vaccination: An Occasional Circumstance or a Gap in the Chain?. Case Reports in Obstetrics and Gynecology, 2017, 2017, 1-3.	0.2	0
68	HPV Detection. , 2013, , 196-214.		0
69	Gene Polymorphisms and their Transcripts as Factors for Computerized Assessment of Fracture Risk. International Journal of Reliable and Quality E-Healthcare, 2015, 4, 27-46.	1.0	0
70	Artificial Intelligence for the Identification of Endometrial Malignancies. , 2020, , 266-279.		0
71	Office Endometrial Cytological Sampling: Examining Predictors of Strenuousness. In Vivo, 2016, 30, 309-14.	0.6	0