

Petros Karakitsos

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

1,661
citations

279487

23
h-index

315357

38
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73
all docs

73
docs citations

73
times ranked

2378
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulatory T Cell Counts and Development of Malignancy in Patients with HIV Infection. <i>Current HIV Research</i> , 2020, 18, 201-209.	0.2	2
2	Artificial Intelligence for the Identification of Endometrial Malignancies. , 2020, , 266-279.		0
3	BRAF Mutation Status in Primary, Recurrent, and Metastatic Malignant Melanoma and Its Relation to Histopathological Parameters. <i>Dermatology Practical and Conceptual</i> , 2019, 9, 54-62.	0.5	21
4	The Yokohama system for reporting directly sampled endometrial cytology: The quest to develop a standardized terminology. <i>Diagnostic Cytopathology</i> , 2018, 46, 400-412.	0.5	34
5	Concomitant Human Herpes Virus 6 and nivolumab-related pneumonitis: Potential pathogenetic insights. <i>IDCases</i> , 2018, 11, 101-103.	0.4	7
6	High levels of IL-6 and IL-8 characterize early-on idiopathic pulmonary fibrosis acute exacerbations. <i>Cytokine</i> , 2018, 102, 168-172.	1.4	122
7	Artificial Intelligence for the Identification of Endometrial Malignancies. <i>International Journal of Reliable and Quality E-Healthcare</i> , 2018, 7, 37-50.	1.0	10
8	Image analysis and multi-layer perceptron artificial neural networks for the discrimination between benign and malignant endometrial lesions. <i>Diagnostic Cytopathology</i> , 2017, 45, 202-211.	0.5	39
9	Internal quality control in an academic cytopathology laboratory for the introduction of a new reporting system for endometrial cytology. <i>Diagnostic Cytopathology</i> , 2017, 45, 883-888.	0.5	5
10	Changes in Arterial Stiffness and N-terminal pro-brain natriuretic peptide Levels after Endovascular Repair of Descending Thoracic Aorta. <i>Annals of Vascular Surgery</i> , 2017, 38, 220-226.	0.4	29
11	The role of endosomal toll-like receptors in asthma. <i>European Journal of Pharmacology</i> , 2017, 808, 14-20.	1.7	24
12	Evaluation Analysis of miRNAs Overexpression in Liquid-Based Cytology Endometrial Samples. <i>Journal of Cancer</i> , 2017, 8, 2699-2703.	1.2	7
13	Apoptosis Induction and Gene Expression Profile Alterations of Cutaneous T-Cell Lymphoma Cells following Their Exposure to Bortezomib and Methotrexate. <i>PLoS ONE</i> , 2017, 12, e0170186.	1.1	5
14	̢H2Ax Expression as a Potential Biomarker Differentiating between Low and High Grade Cervical Squamous Intraepithelial Lesions (SIL) and High Risk HPV Related SIL. <i>PLoS ONE</i> , 2017, 12, e0170626.	1.1	1
15	Endocervical Carcinogenesis and HPV Vaccination: An Occasional Circumstance or a Gap in the Chain?. <i>Case Reports in Obstetrics and Gynecology</i> , 2017, 2017, 1-3.	0.2	0
16	Integrating TYMS, KRAS and BRAF testing in patients with metastatic colorectal cancer. <i>World Journal of Gastroenterology</i> , 2017, 23, 5913.	1.4	11
17	Association of codon 72 polymorphism of p53 with the severity of cervical dysplasia, E6-T350G and HPV16 variant lineages in HPV16-infected women. <i>Journal of Medical Microbiology</i> , 2017, 66, 1358-1365.	0.7	8
18	Endothelial Protein C Receptor Gene Variants and Risk of Thrombosis. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2016, 22, 199-204.	0.7	10

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19	Serum Levels of Surfactant Proteins in Patients with Combined Pulmonary Fibrosis and Emphysema (CPFE). PLoS ONE, 2016, 11, e0157789.	1.1	16
20	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
21	Increased levels of circulating platelet derived microparticles in Crohn's disease patients. Scandinavian Journal of Gastroenterology, 2016, 51, 1184-1192.	0.6	9
22	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
23	A reporting system for endometrial cytology: Cytomorphologic criteriaâ€”Implied risk of malignancy. Diagnostic Cytopathology, 2016, 44, 888-901.	0.5	18
24	Serum inhibin and leptin: Risk factors for pre-eclampsia?. Clinica Chimica Acta, 2016, 463, 84-87.	0.5	15
25	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
26	Personalised management of women with cervical abnormalities using a clinical decision support scoring system. Gynecologic Oncology, 2016, 141, 29-35.	0.6	31
27	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
28	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
29	Office Endometrial Cytological Sampling: Examining Predictors of Strenuousness. In Vivo, 2016, 30, 309-14.	0.6	0
30	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
31	A Pyrosequencing Assay for the Quantitative Methylation Analysis of GALR1 in Endometrial Samples: Preliminary Results. BioMed Research International, 2015, 2015, 1-6.	0.9	2
32	Inflammatory Response and Renal Function Following Endovascular Repair of the Descending Thoracic Aorta. Journal of Endovascular Therapy, 2015, 22, 201-206.	0.8	12
33	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
34	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
35	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
36	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

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37	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
38	Rhodotorula mucilaginosa associated meningitis: A subacute entity with high mortality. Case report and review. Medical Mycology Case Reports, 2014, 6, 46-50.	0.7	14
39	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
40	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
41	CNS Involvement in AML Patient Treated with 5-Azacytidine. Case Reports in Hematology, 2014, 2014, 1-4.	0.3	3
42	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
43	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
44	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
45	The relationship of novel adipokines, RBP4 and omentin-1, with carotid atherosclerosis severity and vulnerability. Atherosclerosis, 2014, 235, 606-612.	0.4	51
46	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
47	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
48	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
49	HPV Detection. , 2013, , 196-214.		0
50	Predictors and Clinical Implications of HPV Reservoir Districts for Genital Tract Disease. Current Pharmaceutical Design, 2013, 19, 1395-1400.	0.9	1
51	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
52	CD20 expression in angioimmunoblastic T cell lymphoma. Leukemia and Lymphoma, 2012, 53, 345-347.	0.6	4
53	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
54	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

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55	Oral squamous cell cancer: early detection and the role of alcohol and smoking. <i>Head & Neck Oncology</i> , 2011, 3, 2.	2.3	126
56	Study on the reproducibility of thyroid lesions telecytology diagnoses based upon digitized images. <i>Diagnostic Cytopathology</i> , 2011, 39, 495-499.	0.5	25
57	A preliminary study of the potential of tree classifiers in triage of high-grade squamous intraepithelial lesions. , 2011, 33, 132-40.		5
58	Using a web-based system for the continuous distance education in cytopathology. <i>International Journal of Medical Informatics</i> , 2009, 78, 827-838.	1.6	39
59	Common polymorphisms in the vascular endothelial growth factor gene and colorectal cancer development, prognosis, and survival. <i>Molecular Carcinogenesis</i> , 2009, 48, 563-569.	1.3	80
60	Telecytology: A Tool for Quality Assessment and Improvement in the Evaluation of Thyroid Fine-Needle Aspiration Specimens. <i>Telemedicine Journal and E-Health</i> , 2009, 15, 713-717.	1.6	54
61	Successful Blood Conservation During Craniostomy Correction With Dual Therapy Using Procrit and Cell Saver. <i>Journal of Craniofacial Surgery</i> , 2008, 19, 101-105.	0.3	79
62	Evaluation of Topoisomerase IIa Expression in Pancreatic Ductal Adenocarcinoma: A Pilot Study Using Chromogenic in situ Hybridization and Immunohistochemistry on Tissue Microarrays. <i>Pancreatology</i> , 2007, 7, 45-52.	0.5	17
63	Vascular endothelial growth factor polymorphisms in gastric cancer development, prognosis, and survival. <i>Journal of Surgical Oncology</i> , 2006, 94, 624-630.	0.8	89
64	Increasing Diagnostic Accuracy with a Cell Block Preparation from Thin-Layer Endometrial Cytology. <i>Acta Cytologica</i> , 2006, 50, 63-69.	0.7	26
65	Study on the morphology and reproducibility of the diagnosis of endometrial lesions utilizing liquid-based cytology. <i>Cancer</i> , 2005, 105, 56-64.	2.0	55
66	Primary Effusion Lymphoma. <i>Acta Cytologica</i> , 2004, 48, 269-272.	0.7	10
67	Potential of the learning vector quantizer in the cell classification of endometrial lesions in postmenopausal women. , 2002, 24, 30-8.		4
68	Static Cytometry and Neural Networks in the Discrimination of Lower Urinary System Lesions. <i>Urology</i> , 1998, 51, 946-950.	0.5	16
69	Expression of pS2 Protein and Estrogen and Progesterone Receptor Status in Breast Cancer. <i>Acta Cytologica</i> , 1997, 41, 713-716.	0.7	7
70	p53 Protein Expression and DNA Ploidy in Common Epithelial Tumors of the Ovary. <i>Acta Cytologica</i> , 1997, 41, 1714-1718.	0.7	11
71	Ductular structures in acute hepatitis with panacinar necrosis. <i>Journal of Pathology</i> , 1995, 175, 69-76.	2.1	12