

The performance of fluorescence and reflectance spectra of cervical neoplasia; point probe versus multispectral a

Gynecologic Oncology

107, S248-S255

DOI: [10.1016/j.ygyno.2007.07.008](https://doi.org/10.1016/j.ygyno.2007.07.008)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Laser-Induced Fluorescence and Reflectance Spectroscopy for the Discrimination of Basal Cell Carcinoma from the Surrounding Normal Skin Tissue. <i>Skin Pharmacology and Physiology</i> , 2009, 22, 158-165.	1.1	27
2	Clinical results with acridine orange using a novel confocal laparoscope. , 2009, , .		0
3	Clinical confocal microlaparoscope for real-time in vivo optical biopsies. <i>Journal of Biomedical Optics</i> , 2009, 14, 044030.	1.4	60
4	Colposcopy to evaluate abnormal cervical cytology in 2008. <i>American Journal of Obstetrics and Gynecology</i> , 2009, 200, 472-480.	0.7	54
5	Digital colposcopy: ready for use? An overview of literature. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2009, 116, 220-229.	1.1	24
6	In situ optical property measurement in layered tissue: theoretical and experimental assessment of an unconstrained approach. , 2010, , .		0
7	Condensed Monte Carlo Modeling of Reflectance From Biological Tissue With a Single Illuminationâ€“Detection Fiber. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2010, 16, 627-634.	1.9	12
8	In vivo imaging of ovarian tissue using a novel confocal microlaparoscope. <i>American Journal of Obstetrics and Gynecology</i> , 2010, 202, 90.e1-90.e9.	0.7	56
9	Experimental and theoretical evaluation of a fiber-optic approach for optical property measurement in layered epithelial tissue. <i>Applied Optics</i> , 2010, 49, 5309.	2.1	25
11	Towards a field-compatible optical Spectroscopic device for cervical cancer screening in resource-limited settings: effects of calibration and pressure. <i>Optics Express</i> , 2011, 19, 17908.	1.7	18
12	Broadband UV-Vis optical property measurement in layered turbid media. <i>Proceedings of SPIE</i> , 2011, , .	0.8	0
13	Calibration schemes of a field-compatible optical spectroscopic system to quantify neovascular changes in the dysplastic cervix. , 2011, , .		2
14	Recent advances in optical imaging for cervical cancer detection. <i>Archives of Gynecology and Obstetrics</i> , 2011, 284, 1197-1208.	0.8	35
15	Accuracy of optical spectroscopy for the detection of cervical intraepithelial neoplasia: Testing a device as an adjunct to colposcopy. <i>International Journal of Cancer</i> , 2011, 128, 1151-1168.	2.3	23
16	Accuracy of optical spectroscopy for the detection of cervical intraepithelial neoplasia without colposcopic tissue information; a step toward automation for low resource settings. <i>Journal of Biomedical Optics</i> , 2012, 17, 047002.	1.4	14
17	Broadband ultraviolet-visible optical property measurement in layered turbid media. <i>Biomedical Optics Express</i> , 2012, 3, 1226.	1.5	28
18	Simultaneous Fingerprint and High-Wavenumber Confocal Raman Spectroscopy Enhances Early Detection of Cervical Precancer In Vivo. <i>Analytical Chemistry</i> , 2012, 84, 5913-5919.	3.2	123
19	Optical Technologies and Molecular Imaging for Cervical Neoplasia: A Program Project Update. <i>Gender Medicine</i> , 2012, 9, S7-S24.	1.4	11

#	ARTICLE	IF	CITATIONS
20	Physician Attitudes Toward Dissemination of Optical Spectroscopy Devices for Cervical Cancer Control: An Industrial-Academic Collaborative Study. <i>Gender Medicine</i> , 2012, 9, S67-S77.e6.	1.4	1
21	In vivo fluorescence studies of whole blood after chitosan bio-functionalized gold nanorods administration. <i>Journal of Luminescence</i> , 2013, 143, 271-274.	1.5	2
22	Integrated Device for in Vivo Fine Needle Aspiration Biopsy and Elastic Scattering Spectroscopy in Preoperative Thyroid Nodules. <i>Journal of Medical Devices, Transactions of the ASME</i> , 2014, 8, .	0.4	4
23	Diffuse reflectance spectroscopy of epithelial tissue with a smart fiber-optic probe. <i>Biomedical Optics Express</i> , 2014, 5, 675.	1.5	64
24	Medical hyperspectral imaging: a review. <i>Journal of Biomedical Optics</i> , 2014, 19, 010901.	1.4	1,494
25	The use of optical spectroscopy for in vivo detection of cervical pre-cancer. <i>Lasers in Medical Science</i> , 2014, 29, 831-845.	1.0	11
26	Quantified ultrasound elastography in the assessment of cutaneous carcinoma. <i>British Journal of Radiology</i> , 2015, 88, 20150344.	1.0	29
27	Multi-labs-on-a chip based optical detection for atto-molar cancer markers concentration. , 2015, , .		0
28	Combined Endoscopic Optical Coherence Tomography and Laser Induced Fluorescence. , 2015, , 1515-1555.		0
30	Hyperspectral imaging in medical applications. <i>Data Handling in Science and Technology</i> , 2019, , 523-565.	3.1	55
31	Mobile Fiber-Optic Sensor for Detection of Oral and Cervical Cancer in the Developing World. <i>Methods in Molecular Biology</i> , 2015, 1256, 155-170.	0.4	8
32	Diffuse reflectance spectroscopy for determination of optical properties and chromophore concentrations of mice internal organs in the range of 350 nm to 1860 nm. , 2018, , .		17
33	Rapid Determination of Oxygen Saturation and Vascularity for Cancer Detection. <i>PLoS ONE</i> , 2013, 8, e82977.	1.1	14
34	Established and Emerging Optical Technologies for the Real-Time Detection of Cervical Neoplasia: A Review. <i>Journal of Cancer Therapy</i> , 2017, 08, 1241-1278.	0.1	4