

Yulia A Khristoforova

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

210
citations

1478505

6
h-index

1372567

10
g-index

24
all docs

24
docs citations

24
times ranked

176
citing authors

#	ARTICLE	IF	CITATIONS
1	Classification of skin cancer using convolutional neural networks analysis of Raman spectra. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 219, 106755.	4.7	28
2	Raman spectroscopy of human skin for kidney failure detection. <i>Journal of Biophotonics</i> , 2021, 14, e202000360.	2.3	15
3	<i>In vivo</i> diagnosis of skin cancer with a portable Raman spectroscopic device. <i>Experimental Dermatology</i> , 2021, 30, 652-663.	2.9	30
4	Raman spectroscopy based diagnosis of dermatofibrosarcoma protuberans: Case report. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 35, 102351.	2.6	2
5	Comment on "Use of Raman spectroscopy in the assessment of skin after CO ₂ ablative fractional laser surgery on acne scars". <i>Skin Research and Technology</i> , 2020, 26, 146-147.	1.6	0
6	Near-infrared autofluorescence spectroscopy of pigmented benign and malignant skin lesions. <i>Optical Engineering</i> , 2020, 59, 1.	1.0	15
7	Raman Spectroscopy Techniques for Skin Cancer Detection and Diagnosis. , 2020, , 359-393.		2
8	Malignant Tissue Optical Properties. , 2020, , 3-106.		2
9	Additive simulation of Raman light scattering from skin cancer using the Monte Carlo method. , 2020, , .		1
10	Multiparametric spectral diagnosis of skin cancer. , 2020, , .		0
11	Multispectral fluorescence detection of pigmented cutaneous tumours. , 2020, , .		1
12	Portable spectroscopic system for in vivo skin neoplasms diagnostics by Raman and autofluorescence analysis. <i>Journal of Biophotonics</i> , 2019, 12, e201800400.	2.3	36
13	Use of Raman spectroscopy to screen diabetes mellitus with machine learning tools: comment. <i>Biomedical Optics Express</i> , 2019, 10, 4489.	2.9	2
14	In vivo NIR Raman and autofluorescence spectroscopies of skin neoplasms. , 2018, , .		0
15	Combined Raman and autofluorescence <i>ex vivo</i> diagnostics of skin cancer in near-infrared and visible regions. <i>Journal of Biomedical Optics</i> , 2017, 22, 027005.	2.6	43
16	In Vivo Diagnostics of Malignant and Benign Tumors with Low-Cost Raman Spectrometer. , 2017, , .		1
17	Comparison of Raman spectroscopy equipment for tissues and biofluids analysis. , 2016, , .		1
18	Blood proteins analysis by Raman spectroscopy method. , 2016, , .		5

#	ARTICLE	IF	CITATIONS
19	The plasma protein fractions research by Raman spectroscopy method. , 2016, , .		0
20	Combined autofluorescence and Raman spectroscopy method for skin tumor detection in visible and near infrared regions. , 2015, , .		2
21	Skin neoplasm diagnostics using combined spectral method in visible and near infrared regions. , 2015, , .		0
22	Combined Raman spectroscopy and autofluorescence imaging method for <i>in vivo</i> skin tumor diagnosis. Proceedings of SPIE, 2014, , .	0.8	7
23	Diagnostics of skin pathologies based on spectral analysis of backward and raman scattering. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2013, 115, 182-186.	0.6	5
24	Method of autofluorescence diagnostics of skin neoplasms in the near infrared region. Journal of Biomedical Photonics and Engineering, 0, , 186-192.	0.7	12