

Adrian Dumitru

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

177
citations

1478505

6
h-index

1125743

13
g-index

29
all docs

29
docs citations

29
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	Muscle Changes During Atrophy. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1088, 73-92.	1.6	36
2	The Role of Beta HPV Types and HPV-Associated Inflammatory Processes in Cutaneous Squamous Cell Carcinoma. <i>Journal of Immunology Research</i> , 2020, 2020, 1-10.	2.2	36
3	Multiphoton microscopy of the dermoepidermal junction and automated identification of dysplastic tissues with deep learning. <i>Biomedical Optics Express</i> , 2020, 11, 186.	2.9	21
4	Mucinous Breast Cancer: a Review Study of 5 Year Experience from a Hospital-Based Series of Cases. <i>MĂ dica</i> , 2015, 10, 14-8.	0.1	15
5	Fatal outcome of gastric perforation due to infection with <i>Sarcina</i> spp. A case report. <i>IDCases</i> , 2020, 19, e00711.	0.9	13
6	Influence of hematoxylin and eosin staining on the quantitative analysis of second harmonic generation imaging of fixed tissue sections. <i>Biomedical Optics Express</i> , 2021, 12, 5829.	2.9	9
7	An Objective Scoring Framework for Histology Slide Image Mosaics Applicable for the Reliable Benchmarking of Image Quality Assessment Algorithms. <i>IEEE Access</i> , 2018, 6, 53080-53091.	4.2	6
8	Synchronous Multiple Breast Cancersâ€”Do We Need to Reshape Staging?. <i>Medicina (Lithuania)</i> , 2020, 56, 230.	2.0	6
9	Accuracy of synovial fluid analysis compared to histology for the identification of calcium pyrophosphate crystals: an ancillary study of the OMERACT US Working Group - CPPD subgroup. <i>Reumatismo</i> , 2021, 73, 106-110.	0.9	6
10	PSHG-TISS: A collection of polarization-resolved second harmonic generation microscopy images of fixed tissues. <i>Scientific Data</i> , 2022, 9, .	5.3	5
11	Diffuse Large B Cell Lymphoma in a Male Breast - A Rare Case Report. <i>Chirurgia (Romania)</i> , 2017, 112, 477.	0.5	4
12	HISTOBREAST, a collection of brightfield microscopy images of Haematoxylin and Eosin stained breast tissue. <i>Scientific Data</i> , 2020, 7, 169.	5.3	3
13	A Challenging Case of Primary Breast Hodgkin's Lymphoma. <i>MĂ dica</i> , 2015, 10, 44-7.	0.1	3
14	Effect of sevoflurane preconditioning on light-induced retinal damage in diabetic rats. <i>Romanian Journal of Ophthalmology</i> , 2018, 62, 24-33.	0.5	3
15	Primary Bone Lesions in Rosaiâ€”Dorfman Disease, a Rare Case and Diagnostic Challengeâ€”Case Report and Literature Review. <i>Diagnostics</i> , 2022, 12, 783.	2.6	3
16	Alterations in Calcium Signaling Pathways in Breast Cancer. , 2018, , .		2
17	Fraser Syndrome - a Case Report and Review of Literature. <i>MĂ dica</i> , 2016, 11, 80-83.	0.1	2
18	Towards Automated Tissue Characterization Using Parallel Bag-of-Features Experts Dealing with Two-Photon Excitation Fluorescence and Second Harmonic Generation Microscopy Datasets. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
19	Pelvic reconstruction with bone cement and total hip prosthesis after resection of chondrosarcoma. Case Report. Romanian Journal of Orthopaedic Surgery and Traumatology, 2018, 1, 7-12.	0.1	1
20	Ultrasound Pitfalls in a Complex Fetal Cardiac Malformationâ€”Case Report of a New Arteriovenous Central Communication. Diagnostics, 2021, 11, 2398.	2.6	1
21	A Systematic Approach of the Intrauterine Morphogenesis of the Human Palpebral Apparatus. Organogenesis, 2022, 18, .	1.2	1
22	Investigating Human Skin Using Deep Learning Enhanced Multiphoton Microscopy. , 2019, , .		0
23	Optical biomarkers for detection of malignant tissue using digital holographic microscopy. , 2019, , .		0