

Rinat Ankri

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

581
citations

687363

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839539

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19
all docs

19
docs citations

19
times ranked

605
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous Noninvasive Detection and Therapy of Atherosclerosis Using HDL Coated Gold Nanorods. <i>Diagnostics</i> , 2022, 12, 577.	2.6	3
2	Single-Photon, Time-Gated, Phasor-Based Fluorescence Lifetime Imaging through Highly Scattering Medium. <i>ACS Photonics</i> , 2020, 7, 68-79.	6.6	14
3	Diffusion Reflection Measurements of Antibodies Conjugated to Gold Nanoparticles as a Method to Identify Cutaneous Squamous Cell Carcinoma Borders. <i>Materials</i> , 2020, 13, 447.	2.9	4
4	Hyperlipidemic mice as a model for a real-time in vivo detection of atherosclerosis by gold nanorods-based diffusion reflection technique. <i>Journal of Biophotonics</i> , 2019, 12, e201800218.	2.3	4
5	A 512 Å— 512 SPAD Image Sensor With Integrated Gating for Widefield FLIM. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2019, 25, 1-12.	2.9	109
6	Multimodal bioimaging based on gold nanorod and carbon dot nanohybrids as a novel tool for atherosclerosis detection. <i>Nano Research</i> , 2018, 11, 1262-1273.	10.4	44
7	Three-Dimensional Highly Sensitive Diffusion Reflection-Based Imaging Method for the in Vivo Localization of Atherosclerosis Plaques Following Gold Nanorods Accumulation. <i>ACS Omega</i> , 2018, 3, 6134-6142.	3.5	6
8	Gold nanorods reflectance discriminate benign from malignant oral lesions. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 1333-1339.	3.3	24
9	Gold nanorods based diffusion reflection measurements: current status and perspectives for clinical applications. <i>Nanophotonics</i> , 2017, 6, 1031-1042.	6.0	41
10	Gold Nanorods Based Air Scanning Electron Microscopy and Diffusion Reflection Imaging for Mapping Tumor Margins in Squamous Cell Carcinoma. <i>ACS Nano</i> , 2016, 10, 2349-2356.	14.6	50
11	Nanoparticle uptake by macrophages in vulnerable plaques for atherosclerosis diagnosis. <i>Journal of Biophotonics</i> , 2015, 8, 871-883.	2.3	45
12	Detection of gold nanorods uptake by macrophages using scattering analyses combined with diffusion reflection measurements as a potential tool for in vivo atherosclerosis tracking. <i>International Journal of Nanomedicine</i> , 2015, 10, 4437.	6.7	19
13	Gold Nanorods as Absorption Contrast Agents for the Noninvasive Detection of Arterial Vascular Disorders Based on Diffusion Reflection Measurements. <i>Nano Letters</i> , 2014, 14, 2681-2687.	9.1	42
14	Intercoupling surface plasmon resonance and diffusion reflection measurements for real-time cancer detection. <i>Journal of Biophotonics</i> , 2013, 6, 188-196.	2.3	29
15	New optical method for enhanced detection of colon cancer by capsule endoscopy. <i>Nanoscale</i> , 2013, 5, 9806.	5.6	9
16	A new method for cancer detection based on diffusion reflection measurements of targeted gold nanorods. <i>International Journal of Nanomedicine</i> , 2012, 7, 449.	6.7	27
17	In vivo Tumor detection using diffusion reflection measurements of targeted gold nanorods – a quantitative study. <i>Journal of Biophotonics</i> , 2012, 5, 263-273.	2.3	69
18	Reflected light intensity profile of two-layer tissues: phantom experiments. <i>Journal of Biomedical Optics</i> , 2011, 16, 085001.	2.6	41