

# Ana-Maria-Andreea Ionescu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9151403/publications.pdf>

Version: 2024-02-01

16  
papers

867  
citations

1039406

9  
h-index

1281420

11  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1047  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the optical and biomechanical properties of bioengineered human skin generated with fibrin-agarose biomaterials. <i>Journal of Biomedical Optics</i> , 2020, 25, 1.	1.4	14
2	Optical properties of an anterior lamellar human cornea model based on fibrin-agarose. , 2017, , .		2
3	Researching in biomaterials optics. , 2017, , .		1
4	Development of a customized whiteness index for dentistry based on CIELAB color space. <i>Dental Materials</i> , 2016, 32, 461-467.	1.6	228
5	Predictive algorithms for determination of reflectance data from quantity of pigments within experimental dental resin composites. <i>BioMedical Engineering OnLine</i> , 2015, 14, S4.	1.3	7
6	Optical behavior of dental zirconia and dentin analyzed by Kubelka-Munk theory. <i>Dental Materials</i> , 2015, 31, 60-67.	1.6	63
7	Photographic-Based Optical Evaluation of Tissues and Biomaterials Used for Corneal Surface Repair: A New Easy-Applied Method. <i>PLoS ONE</i> , 2015, 10, e0142099.	1.1	6
8	Evaluation of Small Intestine Grafts Decellularization Methods for Corneal Tissue Engineering. <i>PLoS ONE</i> , 2013, 8, e66538.	1.1	76
9	Color and translucency of zirconia ceramics, human dentine and bovine dentine. <i>Journal of Dentistry</i> , 2012, 40, e34-e40.	1.7	102
10	Using Takagi-Sugeno-Kang approximation fuzzy logic for evaluating the performance of color difference formulas in dentistry. , 2011, , .		1
11	Dental ceramics: A CIEDE2000 acceptability thresholds for lightness, chroma and hue differences. <i>Journal of Dentistry</i> , 2011, 39, e37-e44.	1.7	152
12	Generation of Bioengineered Corneas with Decellularized Xenografts and Human Keratocytes. , 2011, 52, 215.		107
13	Transparency in a Fibrin and Fibrin-agarose Corneal Stroma Substitute Generated by Tissue Engineering. <i>Cornea</i> , 2011, 30, 1428-1435.	0.9	33
14	Changes in scattering and absorption during curing of denta-resin composites: silorane and nanocomposite. <i>Proceedings of SPIE</i> , 2011, , .	0.8	0
15	Investigating a novel nanostructured fibrin-agarose biomaterial for human cornea tissue engineering: Rheological properties. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2011, 4, 1963-1973.	1.5	58
16	UV Absorbance of a Bioengineered Corneal Stroma Substitute in the 240-400 nm Range. <i>Cornea</i> , 2010, 29, 895-898.	0.9	17