

# Michelle Osborn

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7569685/publications.pdf>

Version: 2024-02-01

9  
papers

72  
citations

1684188

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h-index

1588992

8  
g-index

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docs citations

9  
times ranked

74  
citing authors

#	ARTICLE	IF	CITATIONS
1	Architecture of the bronchial tree in Cuvier's dwarf caiman ( <i>Paleosuchus palpebrosus</i> ). Anatomical Record, 2022, , .	1.4	6
2	Mouthwash to Deliver Indocyanine Green for Near Infrared Dental Fluorescence Imaging. IEEE Journal of Selected Topics in Quantum Electronics, 2021, 27, 1-8.	2.9	3
3	An optimized JPEG-Xt-based algorithm for the lossy and lossless compression of 16-bit depth medical image. Biomedical Signal Processing and Control, 2021, 64, 102306.	5.7	7
4	Construction of a Realistic, Whole-Body, Three-Dimensional Equine Skeletal Model using Computed Tomography Data. Journal of Visualized Experiments, 2021, , .	0.3	0
5	The equine navicular apparatus as a premier enthesis organ: Functional implications. Veterinary Surgery, 2021, 50, 713-728.	1.0	4
6	Detection and analysis of enamel cracks by ICGâ€NIR fluorescence dental imaging. Annals of the New York Academy of Sciences, 2020, 1475, 52-63.	3.8	13
7	Optimal imaging windows of indocyanine greenâ€assisted nearâ€infrared dental imaging with rat model and its comparison to Xâ€ray imaging. Journal of Biophotonics, 2020, 13, e201960232.	2.3	7
8	Improvement of Tribological and Biocompatibility Properties of Orthopedic Materials Using Piezoelectric Direct Discharge Plasma Surface Modification. ACS Biomaterials Science and Engineering, 2019, 5, 2147-2159.	5.2	15
9	Indocyanine greenâ€assisted dental imaging in the first and second nearâ€infrared windows as compared with Xâ€ray imaging. Annals of the New York Academy of Sciences, 2019, 1448, 42-51.	3.8	17