

# Lorilee S L Arakaki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8830662/publications.pdf>

Version: 2024-02-01

9  
papers

148  
citations

1307594

7  
h-index

1588992

8  
g-index

9  
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9  
docs citations

9  
times ranked

127  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multispectral Analysis for Quantitative Measurements of Myoglobin Oxygen Fractional Saturation in the Presence of Hemoglobin Interference. <i>Applied Spectroscopy</i> , 1992, 46, 1919-1928.	2.2	40
2	Myoglobin Oxygen Saturation Measured Independently of Hemoglobin in Scattering Media by Optical Reflectance Spectroscopy. <i>Applied Spectroscopy</i> , 1996, 50, 697-707.	2.2	37
3	Accurate Myoglobin Oxygen Saturation by Optical Spectroscopy Measured in Blood-Perfused Rat Muscle. <i>Applied Spectroscopy</i> , 2007, 61, 978-985.	2.2	28
4	Simultaneous Optical Spectroscopic Measurement of Hemoglobin and Myoglobin Saturations and Cytochrome aa3 Oxidation in vivo. <i>Applied Spectroscopy</i> , 2010, 64, 973-979.	2.2	12
5	Muscle oxygenation measurement in humans by noninvasive optical spectroscopy and Locally Weighted Regression. <i>Analytica Chimica Acta</i> , 2013, 785, 27-33.	5.4	12
6	Muscle Oxygenation as an Early Predictor of Shock Severity in Trauma Patients. <i>Shock</i> , 2017, 47, 599-605.	2.1	9
7	Muscle oxygenation as an indicator of shock severity in patients with suspected severe sepsis or septic shock. <i>PLoS ONE</i> , 2017, 12, e0182351.	2.5	7
8	Assessment of muscle oxygenation in children with congenital heart disease. <i>Paediatric Anaesthesia</i> , 2019, 29, 850-857.	1.1	3
9	Noninvasive Cellular Oxygenation Measurement During Graded Hypoxia Using Visible-Near-Infrared Spectroscopy. <i>Applied Spectroscopy</i> , 2020, 74, 1263-1273.	2.2	0