

# 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

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1588992

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9  
docs citations

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times ranked

127  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Noninvasive Cellular Oxygenation Measurement During Graded Hypoxia Using Visible-Near-Infrared Spectroscopy. <i>Applied Spectroscopy</i> , 2020, 74, 1263-1273.                               | 2.2 | 0         |
| 2 | Assessment of muscle oxygenation in children with congenital heart disease. <i>Paediatric Anaesthesia</i> , 2019, 29, 850-857.  | 1.1 | 3         |
| 3 | Muscle Oxygenation as an Early Predictor of Shock Severity in Trauma Patients. <i>Shock</i> , 2017, 47, 599-605.  | 2.1 | 9         |
| 4 | 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         |
| 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 | 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        |
| 7 | Accurate Myoglobin Oxygen Saturation by Optical Spectroscopy Measured in Blood-Perfused Rat Muscle. <i>Applied Spectroscopy</i> , 2007, 61, 978-985.  | 2.2 | 28        |
| 8 | 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        |
| 9 | 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        |