

# Marli L Moraes

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

870  
citations

489802

18  
h-index

536525

29  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1306  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Screen-Printed Electrodes on Tyvek Substrate as Low-Cost Device to Applications in Alzheimer's Disease Detection. <i>Journal of the Electrochemical Society</i> , 2022, 169, 037505.   | 1.3 | 1         |
| 2  | Penicillin-binding proteins (PBPs) determine antibiotic action in Langmuir monolayers as nanoarchitectonics mimetic membranes of methicillin-resistant <i>Staphylococcus aureus</i> . <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 214, 112447. | 2.5 | 4         |
| 3  | Alzheimer's disease diagnosis based on detection of autoantibodies against A $\beta$ 2 using A $\beta$ 40 peptide in liposomes. <i>Clinica Chimica Acta</i> , 2022, 531, 223-229.  | 0.5 | 3         |
| 4  | Nebulized enriched heparin to treat no critical patients with Sars-Cov-2. <i>Medicine (United States)</i> , 2021, 100, e28288.   | 0.4 | 3         |
| 5  | Detection of factor VIII and D-dimer biomarkers for venous thromboembolism diagnosis using electrochemistry immunosensor. <i>Talanta</i> , 2020, 219, 121241.  | 2.9 | 8         |
| 6  | Liposome-Based Biosensors Using Phytase Immobilized on Polypyrrole Films for Phytic Acid Determination. <i>Bulletin of the Chemical Society of Japan</i> , 2019, 92, 847-851.  | 2.0 | 3         |
| 7  | Immunosensor for the Diagnostics of Autoimmune Hemolytic Anemia (AIHA) Based on Immobilization of a Monoclonal Antibody on a Layer of Silk Fibroin. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 3772-3776.                              | 0.9 | 6         |
| 8  | Structural Features of a DPPG Liposome Layer Adsorbed on a Rough Surface. <i>Lecture Notes in Computer Science</i> , 2019, , 138-144.  | 1.0 | 0         |
| 9  | DETECTION OF THE PEPTIDE P17-1 (HIV) BY SURFACE ENHANCE RAMAN SCATTERING (SERS). <i>Quimica Nova</i> , 2019, , .   | 0.3 | 1         |
| 10 | Immunosensors Made with Layer-by-Layer Films on Chitosan/Gold Nanoparticle Matrices to Detect D-Dimer as Biomarker for Venous Thromboembolism. <i>Bulletin of the Chemical Society of Japan</i> , 2018, 91, 891-896.                                     | 2.0 | 47        |
| 11 | Silk fibroin organization induced by chitosan in layer-by-layer films: Application as a matrix in a biosensor. <i>Carbohydrate Polymers</i> , 2017, 155, 146-151.  | 5.1 | 27        |
| 12 | Layer-by-layer assembly of functionalized reduced graphene oxide for direct electrochemistry and glucose detection. <i>Materials Science and Engineering C</i> , 2016, 68, 739-745.  | 3.8 | 31        |
| 13 | Immunosensor for diagnosis of Alzheimer disease using amyloid- $\beta$ 1-40 peptide and silk fibroin thin films. <i>Materials Science and Engineering C</i> , 2016, 68, 338-342.   | 3.8 | 13        |
| 14 | Silk fibroin-antigenic peptides-YVO 4 :Eu 3+ nanostructured thin films as sensors for hepatitis C. <i>Journal of Luminescence</i> , 2016, 170, 375-379.  | 1.5 | 15        |
| 15 | Monoamine oxidase B layer-by-layer film fabrication and characterization toward dopamine detection. <i>Materials Science and Engineering C</i> , 2016, 58, 310-315.  | 3.8 | 22        |
| 16 | Lignin as immobilization matrix for HIV p17 peptide used in immunosensing. <i>Biosensors and Bioelectronics</i> , 2015, 71, 420-426.   | 5.3 | 20        |
| 17 | SISTEMAS SUPRAMOLECULARES. , 2015, , 39-62.  |     | 0         |
| 18 | Immunosensor for HIV-1 Diagnostics Based on Immobilization of the Antigenic Peptide p24-3 Into Liposomes. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 6638-6645.  | 0.9 | 7         |

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|----|--|-----|-----------|
| 19 | Amperometric glucose biosensor based on layer-by-layer films of microperoxidase-11 and liposome-encapsulated glucose oxidase. <i>Bioelectrochemistry</i> , 2014, 96, 37-42.                  | 2.4 | 49        |
| 20 | Amperometric Detection of Lactose Using $\beta$ -Galactosidase Immobilized in Layer-by-Layer Films. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 11657-11664.                    | 4.0 | 34        |
| 21 | Use of hemoglobin as alternative to peroxidases in cholesterol amperometric biosensors. <i>Sensors and Actuators B: Chemical</i> , 2013, 178, 101-106.                                       | 4.0 | 18        |
| 22 | Immunosensor Based on Immobilization of Antigenic Peptide NS5A-1 from HCV and Silk Fibroin in Nanostructured Films. <i>Langmuir</i> , 2013, 29, 3829-3834.                                   | 1.6 | 27        |
| 23 | Immobilization of aloin encapsulated into liposomes in Layer-by-layer films for transdermal drug delivery. <i>Materials Science and Engineering C</i> , 2013, 33, 1193-1196.                 | 3.8 | 18        |
| 24 | Detection of glucose and triglycerides using information visualization methods to process impedance spectroscopy data. <i>Sensors and Actuators B: Chemical</i> , 2012, 166-167, 231-238.    | 4.0 | 18        |
| 25 | Information visualization techniques for sensing and biosensing. <i>Analyst, The</i> , 2011, 136, 1344.  | 1.7 | 102       |
| 26 | Exploiting Cascade Reactions in Bienzyme Layer-by-Layer Films. <i>Journal of Physical Chemistry C</i> , 2011, 115, 19136-19140.  | 1.5 | 20        |
| 27 | Immobilization of Ibuprofen-Containing Nanospheres in Layer-by-Layer Films. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 1167-1174.  | 0.9 | 8         |
| 28 | Toward Preserving the Structure of the Antigenic Peptide p17-1 from the HIV-1 p17 Protein in Nanostructured Films. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 6705-6709.   | 0.9 | 10        |
| 29 | Polypyrrole/phytase amperometric biosensors for the determination of phytic acid in standard solutions. <i>Sensors and Actuators B: Chemical</i> , 2011, 160, 222-226.                       | 4.0 | 21        |
| 30 | Polymeric scaffolds for enhanced stability of melanin incorporated in liposomes. <i>Journal of Colloid and Interface Science</i> , 2010, 350, 268-274.                                       | 5.0 | 24        |
| 31 | Immobilization and Incorporation of Antigenic Peptide P17-1 from HIV-1 P17 Protein in Nanostructured Films. <i>Biophysical Journal</i> , 2010, 98, 606a.                                     | 0.2 | 2         |
| 32 | Strategies to Optimize Biosensors Based on Impedance Spectroscopy to Detect Phytic Acid Using Layer-by-Layer Films. <i>Analytical Chemistry</i> , 2010, 82, 3239-3246.                       | 3.2 | 24        |
| 33 | Immobilization of cholesterol oxidase in LbL films and detection of cholesterol using ac measurements. <i>Materials Science and Engineering C</i> , 2009, 29, 442-447.                       | 3.8 | 42        |
| 34 | Interaction of a C-terminal peptide of <i>Bos taurus</i> diacylglycerol acyltransferase 1 with model membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2009, 1788, 2320-2325. | 1.4 | 6         |
| 35 | Immobilization of liposomes in nanostructured layer-by-layer films containing dendrimers. <i>Materials Science and Engineering C</i> , 2008, 28, 467-471.                                    | 3.8 | 33        |
| 36 | Phytase immobilization on modified electrodes for amperometric biosensing. <i>Sensors and Actuators B: Chemical</i> , 2008, 131, 210-215.  | 4.0 | 23        |

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|----|--|-----|-----------|
| 37 | Immobilization of uricase in layer-by-layer films used in amperometric biosensors for uric acid. <i>Journal of Solid State Electrochemistry</i> , 2007, 11, 1489-1495.         | 1.2 | 43        |
| 38 | Fabrication of Phytic Acid Sensor Based on Mixed Phytase~Lipid Langmuir~Blodgett Films. <i>Langmuir</i> , 2006, 22, 8501-8508.   | 1.6 | 59        |
| 39 | Catechol biosensing using a nanostructured layer-by-layer film containing Cl-catechol 1,2-dioxygenase. <i>Biosensors and Bioelectronics</i> , 2006, 21, 1320-1326.             | 5.3 | 64        |
| 40 | Cooperative effects in phospholipid monolayers induced by a peptide from HIV-1 capsid protein. <i>Colloids and Surfaces B: Biointerfaces</i> , 2005, 41, 15-20.                | 2.5 | 11        |
| 41 | Electrical Immunosensor Made with Antigenic Peptide NS5A~1 Immobilized onto Silk Fibroin for Diagnosing Hepatitis C. <i>Journal of the Brazilian Chemical Society</i> , 0, , . | 0.6 | 3         |