

# Ana I Matos; A I Matos

## List of Publications by Year in descending order

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16  
papers

862  
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840119

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17  
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times ranked

1773  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Preclinical models and technologies to advance nanovaccine development. <i>Advanced Drug Delivery Reviews</i> , 2021, 172, 148-182.  | 6.6  | 18        |
| 2  | Immunization with mannosylated nanovaccines and inhibition of the immune-suppressing microenvironment sensitizes melanoma to immune checkpoint modulators. <i>Nature Nanotechnology</i> , 2019, 14, 891-901. | 15.6 | 167       |
| 3  | Functionalized branched polymers: promising immunomodulatory tools for the treatment of cancer and immune disorders. <i>Materials Horizons</i> , 2019, 6, 1956-1973.   | 6.4  | 44        |
| 4  | Nanotechnology is an important strategy for combinational innovative chemo-immunotherapies against colorectal cancer. <i>Journal of Controlled Release</i> , 2019, 307, 108-138.                             | 4.8  | 49        |
| 5  | Highly Efficient Energy Transfer Cassettes by Assembly of Boronic Acid Derived Salicylidenehydrazone Complexes. <i>ChemPhotoChem</i> , 2018, 2, 1038-1045.   | 1.5  | 5         |
| 6  | Î±-Galactosylceramide and peptide-based nano-vaccine synergistically induced a strong tumor suppressive effect in melanoma. <i>Acta Biomaterialia</i> , 2018, 76, 193-207.                                   | 4.1  | 27        |
| 7  | Functional Moieties for Intracellular Traffic of Nanomaterials. , 2018, , 399-448.   |      | 4         |
| 8  | Modular Assembly of Reversible Multivalent Cancer-Cell-Targeting Drug Conjugates. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9346-9350.  | 7.2  | 29        |
| 9  | Modular Assembly of Reversible Multivalent Cancer-Cell-Targeting Drug Conjugates. <i>Angewandte Chemie</i> , 2017, 129, 9474-9478.   | 1.6  | 6         |
| 10 | Nanoparticle impact on innate immune cell pattern-recognition receptors and inflammasomes activation. <i>Seminars in Immunology</i> , 2017, 34, 3-24.  | 2.7  | 66        |
| 11 | Poly(lactic acid)-based particulate systems are promising tools for immune modulation. <i>Acta Biomaterialia</i> , 2017, 48, 41-57.  | 4.1  | 96        |
| 12 | A Three-Component Assembly Promoted by Boronic Acids Delivers a Modular Fluorophore Platform (BASHY Dyes). <i>Chemistry - A European Journal</i> , 2016, 22, 1537-1537.                                      | 1.7  | 0         |
| 13 | A Three-Component Assembly Promoted by Boronic Acids Delivers a Modular Fluorophore Platform (BASHY Dyes). <i>Chemistry - A European Journal</i> , 2016, 22, 1631-1637.                                      | 1.7  | 56        |
| 14 | Regulatory aspects on nanomedicines. <i>Biochemical and Biophysical Research Communications</i> , 2015, 468, 504-510.  | 1.0  | 256       |
| 15 | Translational Peptide-associated Nanosystems: Promising Role as Cancer Vaccines. <i>Current Topics in Medicinal Chemistry</i> , 2015, 16, 291-313.   | 1.0  | 2         |
| 16 | Antibody Oriented Immobilization on Gold using the Reaction between Carbon Disulfide and Amine Groups and Its Application in Immunosensing. <i>Langmuir</i> , 2012, 28, 17718-17725.                         | 1.6  | 36        |