

# Pamela A Basto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5003637/publications.pdf>

Version: 2024-02-01

15  
papers

2,536  
citations

933447

10  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

4872  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | A mucosal vaccine against <i>Chlamydia trachomatis</i> generates two waves of protective memory T cells. <i>Science</i> , 2015, 348, aaa8205.   | 12.6 | 312       |
| 2  | Distribution of Alkaline Phosphatase, Osteopontin, RANK Ligand and Osteoprotegerin in Calcified Human Carotid Atheroma. <i>Protein Journal</i> , 2015, 34, 315-328.   | 1.6  | 27        |
| 3  | Engineered nanomedicine for myeloma and bone microenvironment targeting. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 10287-10292.   | 7.1  | 234       |
| 4  | Adjuvant-carrying synthetic vaccine particles augment the immune response to encapsulated antigen and exhibit strong local immune activation without inducing systemic cytokine release. <i>Vaccine</i> , 2014, 32, 2882-2895.      | 3.8  | 144       |
| 5  | A vector-free microfluidic platform for intracellular delivery. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 2082-2087.  | 7.1  | 386       |
| 6  | Nanoparticle Design For Bone-Specific Chemotherapy and Microenvironmental Targeting In Multiple Myeloma. <i>Blood</i> , 2013, 122, 881-881.   | 1.4  | 1         |
| 7  | Non-invasive assessment of failure torque in rat bones with simulated lytic lesions using computed tomography based structural rigidity analysis. <i>Journal of Biomechanics</i> , 2011, 44, 552-556.                               | 2.1  | 10        |
| 8  | Single-Step Assembly of Homogenous Lipid-Polymeric and Lipid-Quantum Dot Nanoparticles Enabled by Microfluidic Rapid Mixing. <i>ACS Nano</i> , 2010, 4, 1671-1679.  | 14.6 | 283       |
| 9  | Quantitative Segmentation of Principal Carotid Atherosclerotic Lesion Components by Feature Space Analysis Based on Multicontrast MRI at 1.5 T. <i>IEEE Transactions on Biomedical Engineering</i> , 2009, 56, 352-360.             | 4.2  | 14        |
| 10 | HER2-Targeted Nanoparticle-Affibody Bioconjugates for Cancer Therapy. <i>ChemMedChem</i> , 2008, 3, 1839-1843.  | 3.2  | 143       |
| 11 | Microfluidic Platform for Controlled Synthesis of Polymeric Nanoparticles. <i>Nano Letters</i> , 2008, 8, 2906-2912.  | 9.1  | 728       |
| 12 | Microfluidic Synthesis of Polymeric Nanoparticles. , 2008, , .  |      | 3         |
| 13 | Co-Delivery of Hydrophobic and Hydrophilic Drugs from Nanoparticle-Aptamer Bioconjugates. <i>ChemMedChem</i> , 2007, 2, 1268-1271.  | 3.2  | 245       |
| 14 | Quantification of Carotid Atherosclerotic Plaque Components using Feature Space Analysis and Magnetic Resonance Imaging. , 2006, 2006, 3102-5.  |      | 6         |
| 15 | Quantification of Carotid Atherosclerotic Plaque Components using Feature Space Analysis and Magnetic Resonance Imaging. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2006, , . | 0.5  | 0         |