

Pamela A Basto

List of Publications by Year in descending order

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