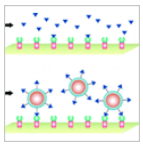
From: Misha Pivovarov <mpivovarov@mgh.harvard.edu>
Subject: **Fwd: Most-Accessed Articles from Bioconjugate Chemistry**
Date: May 12, 2010 8:21:23 PM EDT

Bioconjugate Chemistry

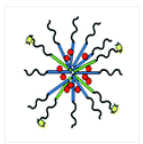
Most-Accessed Articles from a Leader in Conjugation Chemistry and Biochemistry

Listed below are the ten most-accessed articles from ***Bioconjugate Chemistry*** during the first quarter of 2010. Go to the journal homepage to view lists of most-read and most-cited articles from the journal.

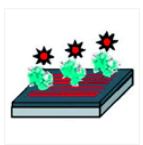
Antibody-Drug Conjugates: Linking Cytotoxic Payloads to Monoclonal Antibodies
Laurent Ducry and Bernhard Stump
DOI: 10.1021/bc9002019



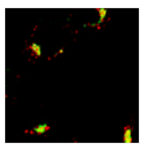
Binding Affinity and Kinetic Analysis of Targeted Small Molecule-Modified Nanoparticles
Carlos Tassa, Jay L. Duffner, Timothy A. Lewis, Ralph Weissleder, Stuart L. Schreiber, Angela N. Koehler and Stanley Y. Shaw
DOI: 10.1021/bc900438a



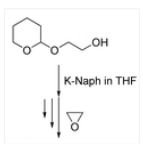
Tumor-Targeting Peptide Conjugated pH-Responsive Micelles as a Potential Drug Carrier for Cancer Therapy
Xiang Lan Wu, Jong Ho Kim, Heebeom Koo, Sang Mun Bae, Hyeri Shin, Min Sang Kim, Byung-Heon Lee, Rang-Woon Park, In-San Kim, Kuiwon Choi, Ick Chan Kwon, Kwangmeyung Kim and Doo Sung Lee
DOI: 10.1021/bc9005283



Synthesis and Applications of Biomedical and Pharmaceutical Polymers via Click Chemistry Methodologies
Maarten van Dijk, Dirk T. S. Rijkers, Rob M. J. Liskamp, Cornelus F. van Nostrum and Wim E. Hennink
DOI: 10.1021/bc900087a

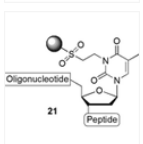


Synthesis of Peptide-Protein Conjugates Using *N*-Succinimidyl Carbamate Chemistry
Reda Mhidia, Aurlie Vallin, Nathalie Ollivier, Annick Blanpain, Getao Shi, Romain Christiano, Ludger Johannes and Oleg Melnyk
DOI: 10.1021/bc900154r

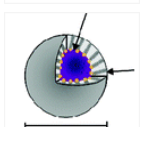


Versatile and Selective Synthesis of "Click Chemistry" Compatible Heterobifunctional Poly(ethylene glycol)s Possessing Azide and Alkyne Functionalities
Shigehiro Hiki and Kazunori Kataoka
DOI: 10.1021/bc900253p

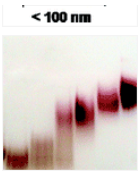
Intracellular Trafficking and Unpacking of siRNA/Quantum Dot-PEI Complexes Modified with and without Cell Penetrating Peptide: Confocal and Flow Cytometric FRET Analysis
Hyukjin Lee, In-Kyoung Kim and Tae Gwan Park
DOI: 10.1021/bc900342p



Chemical Strategies for the Synthesis of Peptide-Oligonucleotide Conjugates
Kui Lu, Qun-Peng Duan, Li Ma and Dong-Xin Zhao
DOI: 10.1021/bc900158s



siRNA Conjugate Delivery Systems
Ji Hoon Jeong, Hyejung Mok, Yu-Kyoung Oh and Tae Gwan Park
DOI: 10.1021/bc800278e



Synthesis and Bioconjugation of 2 and 3 nm-Diameter Gold Nanoparticles
Christopher J. Ackerson, Pablo D. Jadzinsky, Jonathan Z. Sexton, David A. Bushnell and Roger D. Kornberg
DOI: 10.1021/bc900135d

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