# Xavier FernÃ ndez-Busquets

List of Publications by Year
in descending order



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|---|---|---|---|
| 124 papers | 4,713 citations | 76326 40 h-index | 110387 64 g-index |
| 125 all docs | 125 docs citations | 125 times ranked | 6077 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Femtoliter Injection of ESCRT-III Proteins into Adhered Giant Unilamellar Vesicles. Bio-protocol, 2022, 12, e4328. | 0.4 | 0 |
| 2 | Liposomal Formulations to Improve Antioxidant Power of Myrtle Berry Extract for Potential Skin Application. Pharmaceutics, 2022, 14, 910. | 4.5 | 6 |
| 3 | Characterization of Domiphen Bromide as a New Fast-Acting Antiplasmodial Agent Inhibiting the Apicoplastidic Methyl Erythritol Phosphate Pathway. Pharmaceutics, 2022, 14, 1320. | 4.5 | 4 |
| 4 | Resveratrol and artemisinin eudragit-coated liposomes: A strategy to tackle intestinal tumors. International Journal of Pharmaceutics, 2021, 592, 120083. | 5.2 | 20 |
| 5 | 4,9â€Diaminoacridines and 4â€Aminoacridines as Dualâ€Stage Antiplasmodial Hits. ChemMedChem, 2021, 16, 788-792. | 3.2 | 6 |
| 6 | Loading of Beclomethasone in Liposomes and Hyalurosomes Improved with Mucin as Effective Approach to Counteract the Oxidative Stress Generated by Cigarette Smoke Extract. Nanomaterials, 2021, 11, 850. | 4.1 | 7 |
| 7 | Zwitterionic self-assembled nanoparticles as carriers for Plasmodium targeting in malaria oral treatment. Journal of Controlled Release, 2021, 331, 364-375. | 9.9 | 20 |
| 8 | The ESCRT-III machinery participates in the production of extracellular vesicles and protein export during Plasmodium falciparum infection. PLoS Pathogens, 2021, 17, e1009455. | 4.7 | 27 |
| 9 | Detection of Plasmodium falciparum malaria in 1Âh using a simplified enzyme-linked immunosorbent assay. Analytica Chimica Acta, 2021, 1152, 338254. | 5.4 | 7 |
| 10 | In memory of Max Burger. Journal of Cellular Biochemistry, 2021, 122, 1259-1261. | 2.6 | 0 |
| 11 | Efficacy of a resveratrol nanoformulation based on a commercially available liposomal platform. International Journal of Pharmaceutics, 2021, 608, 121086. | 5.2 | 8 |
| 12 | Review of the Current Landscape of the Potential of Nanotechnology for Future Malaria Diagnosis, Treatment, and Vaccination Strategies. Pharmaceutics, 2021, 13, 2189. | 4.5 | 4 |
| 13 | Electrochemical POC device for fast malaria quantitative diagnosis in whole blood by using magnetic beads, Poly-HRP and microfluidic paper electrodes. Biosensors and Bioelectronics, 2020, 150, 111925. | 10.1 | 52 |
| 14 | Heparin Administered to Anopheles in Membrane Feeding Assays Blocks Plasmodium Development in the Mosquito. Biomolecules, 2020, 10, 1136. | 4.0 | 6 |
| 15 | Repurposing Heparin as Antimalarial: Evaluation of Multiple Modifications Toward In Vivo Application. Pharmaceutics, 2020, 12, 825. | 4.5 | 8 |
| 16 | Promising nanomaterials in the fight against malaria. Journal of Materials Chemistry B, 2020, 8, 9428-9448. | 5.8 | 37 |
| 17 | Detection of Protein Aggregation in Live Plasmodium Parasites. Antimicrobial Agents and Chemotherapy, 2020, 64, . | 3.2 | 6 |
| 18 | Advanced strategy to exploit wine-making waste by manufacturing antioxidant and prebiotic fibre-enriched vesicles for intestinal health. Colloids and Surfaces B: Biointerfaces, 2020, 193, 111146. | 5.0 | 14 |

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|---|---|---|---|
| 19 | Adhesion of freshwater sponge cells mediated by carbohydrateâ€“carbohydrate interactions requires low environmental calcium. Glycobiology, 2020, 30, 710-721. | 2.5 | 4 |
| 20 | Extracellular vesicles derived from Plasmodium-infected and non-infected red blood cells as targeted drug delivery vehicles. International Journal of Pharmaceutics, 2020, 587, 119627. | 5.2 | 26 |
| 21 | Development of DNA Aptamers Against Plasmodium falciparum Blood Stages Using Cell-Systematic Evolution of Ligands by EXponential Enrichment. Journal of Biomedical Nanotechnology, 2020, 16, 315-334. | 1.1 | 6 |
| 22 | Human Albumin Impairs Amyloid Î²-peptide Fibrillation Through its C-terminus: From docking Modeling to Protection Against Neurotoxicity in Alzheimer's disease. Computational and Structural Biotechnology Journal, 2019, 17, 963-971. | 4.1 | 19 |
| 23 | An ImmunoPEGliposome for Targeted Antimalarial Combination Therapy at the Nanoscale. Pharmaceutics, 2019, 11, 341. | 4.5 | 26 |
| 24 | Modeling the Distribution of Diprotic Basic Drugs in Liposomal Systems: Perspectives on Malaria Nanotherapy. Frontiers in Pharmacology, 2019, 10, 1064. | 3.5 | 7 |
| 25 | Potential therapeutic effect of curcumin loaded hyalurosomes against inflammatory and oxidative processes involved in the pathogenesis of rheumatoid arthritis: The use of fibroblast-like synovial cells cultured in synovial fluid. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 136, 84-92. | 4.3 | 42 |
| 26 | Antioxidant activity of quercetin in Eudragit-coated liposomes for intestinal delivery. International Journal of Pharmaceutics, 2019, 565, 64-69. | 5.2 | 84 |
| 27 | Micelle carriers based on dendritic macromolecules containing bis-MPA and glycine for antimalarial drug delivery. Biomaterials Science, 2019, 7, 1661-1674. | 5.4 | 36 |
| 28 | Coupling the Antimalarial Cell Penetrating Peptide TP10 to Classical Antimalarial Drugs Primaquine and Chloroquine Produces Strongly Hemolytic Conjugates. Molecules, 2019, 24, 4559. | 3.8 | 14 |
| 29 | Nanoformulation of curcumin-loaded eudragit-nutriosomes to counteract malaria infection by a dual strategy: Improving antioxidant intestinal activity and systemic efficacy. International Journal of Pharmaceutics, 2019, 556, 82-88. | 5.2 | 30 |
| 30 | Stability, biocompatibility and antioxidant activity of PEG-modified liposomes containing resveratrol. International Journal of Pharmaceutics, 2018, 538, 40-47. | 5.2 | 122 |
| 31 | Structure-activity relationship of new antimalarial 1-aryl-3-susbtituted propanol derivatives: Synthesis, preliminary toxicity profiling, parasite life cycle stage studies, target exploration, and targeted delivery. European Journal of Medicinal Chemistry, 2018, 152, 489-514. | 5.5 | 4 |
| 32 | Polyamidoamine Nanoparticles for the Oral Administration of Antimalarial Drugs. Pharmaceutics, 2018, 10, 225. | 4.5 | 17 |
| 33 | Turning Plasmodium survival strategies against itself. Future Medicinal Chemistry, 2018, 10, 2245-2248. | 2.3 | 0 |
| 34 | Tocopherol-loaded transfersomes: In vitro antioxidant activity and efficacy in skin regeneration. International Journal of Pharmaceutics, 2018, 551, 34-41. | 5.2 | 79 |
| 35 | Discovering Putative Prion-Like Proteins in Plasmodium falciparum: A Computational and Experimental Analysis. Frontiers in Microbiology, 2018, 9, 1737. | 3.5 | 42 |
| 36 | Antimalarial Activity of Orally Administered Curcumin Incorporated in EudragitÂ®-Containing Liposomes. International Journal of Molecular Sciences, 2018, 19, 1361. | 4.1 | 44 |

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|---|---|---|---|
| 37 | Functional response of novel bioprotective poloxamer-structured vesicles on inflamed skin. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 1127-1136. | 3.3 | 16 |
| 38 | Bifunctional viscous nanovesicles co-loaded with resveratrol and gallic acid for skin protection against microbial and oxidative injuries. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 114, 278-287. | 4.3 | 51 |
| 39 | Origin and evolution of the sponge aggregation factor gene family. Molecular Biology and Evolution, 2017, 34, msx058. | 8.9 | 27 |
| 40 | 2-picolylamine derivatization for high sensitivity detection of abscisic acid in apicomplexan blood-infecting parasites. Talanta, 2017, 168, 130-135. | 5.5 | 6 |
| 41 | Biophysical characterization of the association of histones with single-stranded DNA. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 2739-2749. | 2.4 | 7 |
| 42 | ImmunoPEGliposomes for the targeted delivery of novel lipophilic drugs to red blood cells in a falciparum malaria murine model. Biomaterials, 2017, 145, 178-191. | 11.4 | 34 |
| 43 | Heparin: new life for an old drug. Nanomedicine, 2017, 12, 1727-1744. | 3.3 | 29 |
| 44 | Adaptation of targeted nanocarriers to changing requirements in antimalarial drug delivery. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 515-525. | 3.3 | 49 |
| 45 | Physico-chemical characterization of succinyl chitosan-stabilized liposomes for the oral co-delivery of quercetin and resveratrol. Carbohydrate Polymers, 2017, 157, 1853-1861. | 10.2 | 83 |
| 46 | The antigen-binding fragment of human gamma immunoglobulin prevents amyloid Î²-peptide folding into Î²-sheet to form oligomers. Oncotarget, 2017, 8, 41154-41165. | 1.8 | 7 |
| 47 | Novel strategies for Plasmodium-targeted drug delivery. Expert Opinion on Drug Delivery, 2016, 13, 919-922. | 5.0 | 7 |
| 48 | Carbohydrate-Carbohydrate Interactions Mediated by Sulfate Esters and Calcium Provide the Cell Adhesion Required for the Emergence of Early Metazoans. Journal of Biological Chemistry, 2016, 291, 9425-9437. | 3.4 | 27 |
| 49 | Heparin micropatterning onto fouling-release perfluoropolyether-based polymers via photobiotin activation. Colloids and Surfaces B: Biointerfaces, 2016, 146, 250-259. | 5.0 | 7 |
| 50 | Development of drug-loaded immunoliposomes for the selective targeting and elimination of rosetting Plasmodium falciparum- infected red blood cells. Journal of Controlled Release, 2016, 241, 57-67. | 9.9 | 27 |
| 51 | Effect of quercetin and resveratrol co-incorporated in liposomes against inflammatory/oxidative response associated with skin cancer. International Journal of Pharmaceutics, 2016, 513, 153-163. | 5.2 | 115 |
| 52 | Amyloid-Î² Peptide Nitrotyrosination Stabilizes Oligomers and Enhances NMDAR-Mediated Toxicity. Journal of Neuroscience, 2016, 36, 11693-11703. | 3.6 | 50 |
| 53 | Marine organism sulfated polysaccharides exhibiting significant antimalarial activity and inhibition of red blood cell invasion by Plasmodium. Scientific Reports, 2016, 6, 24368. | 3.3 | 52 |
| 54 | Rapid diagnostic tests for malaria: past, present and future. Future Microbiology, 2016, 11, 1379-1382. | 2.0 | 0 |

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| 55 | Possible roles of amyloids in malaria pathophysiology. Future Science OA, 2015, 1, FSO43. | 1.9 | 4 |
| 56 | Immunoliposome-mediated drug delivery to Plasmodium -infected and non-infected red blood cells as a dual therapeutic/prophylactic antimalarial strategy. Journal of Controlled Release, 2015, 210, 217-229. | 9.9 | 73 |
| 57 | Therapeutic efficacy of quercetin enzyme-responsive nanovesicles for the treatment of experimental colitis in rats. Acta Biomaterialia, 2015, 13, 216-227. | 8.3 | 74 |
| 58 | Loading antimalarial drugs into noninfected red blood cells: an undesirable roommate forPlasmodium. Future Medicinal Chemistry, 2015, 7, 833-835. | 2.3 | 11 |
| 59 | Effects of ethanol and diclofenac on the organization of hydrogenated phosphatidylcholine bilayer vesicles and their ability as skin carriers. Journal of Materials Science: Materials in Medicine, 2015, 26, 137. | 3.6 | 3 |
| 60 | Development of curcumin loaded sodium hyaluronate immobilized vesicles (hyalurosomes) and their potential on skin inflammation and wound restoring. Biomaterials, 2015, 71, 100-109. | 11.4 | 166 |
| 61 | Polyamidoamine nanoparticles as nanocarriers for the drug delivery to malaria parasite stages in the mosquito vector. Nanomedicine, 2015, 10, 3401-3414. | 3.3 | 15 |
| 62 | Structural and Computational Insights into Conformational Diseases: A Review. , 2015, , 134-182. | | 0 |
| 63 | Toy kit against malaria: magic bullets, LEGO, Trojan horses and Russian dolls. Therapeutic Delivery, 2014, 5, 1049-1052. | 2.2 | 2 |
| 64 | Topical Anti-Inflammatory Potential of Quercetin in Lipid-Based Nanosystems: In Vivo and In Vitro Evaluation. Pharmaceutical Research, 2014, 31, 959-968. | 3.5 | 78 |
| 65 | Use of poly(amidoamine) drug conjugates for the delivery of antimalarials to Plasmodium. Journal of Controlled Release, 2014, 177, 84-95. | 9.9 | 66 |
| 66 | Molecular arrangements and interconnected bilayer formation induced by alcohol or polyalcohol in phospholipid vesicles. Colloids and Surfaces B: Biointerfaces, 2014, 117, 360-367. | 5.0 | 52 |
| 67 | Nanomedicine Against Malaria. Current Medicinal Chemistry, 2014, 21, 605-629. | 2.4 | 28 |
| 68 | Amphiphilic dendritic derivatives as nanocarriers for the targeted delivery of antimalarial drugs. Biomaterials, 2014, 35, 7940-7950. | 11.4 | 81 |
| 69 | The blood-brain barrier: Structure, function and therapeutic approaches to cross it. Molecular Membrane Biology, 2014, 31, 152-167. | 2.0 | 298 |
| 70 | Application of heparin as a dual agent with antimalarial and liposome targeting activities toward Plasmodium-infected red blood cells. Nanomedicine: Nanotechnology, Biology, and Medicine, 2014, 10, 1719-1728. | 3.3 | 55 |
| 71 | Antimalarial drug delivery to the mosquito: an option worth exploring?. Future Microbiology, 2014, 9, 579-582. | 2.0 | 19 |
| 72 | Novel S-adenosyl-L-methionine decarboxylase inhibitors as potent antiproliferative agents against intraerythrocytic Plasmodium falciparum parasites. International Journal for Parasitology: Drugs and Drug Resistance, 2014, 4, 28-36. | 3.4 | 6 |

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| 73 | Posttranslational Nitro-Glycative Modifications of Albumin in Alzheimer's Disease: Implications in Cytotoxicity and Amyloid-Î² Peptide Aggregation. Journal of Alzheimer's Disease, 2014, 40, 643-657. | 2.6 | 41 |
| 74 | Effect of diclofenac and glycol intercalation on structural assembly of phospholipid lamellar vesicles. International Journal of Pharmaceutics, 2013, 456, 1-9. | 5.2 | 43 |
| 75 | Demonstration of specific binding of heparin to Plasmodium falciparum-infected vs. non-infected red blood cells by single-molecule force spectroscopy. Nanoscale, 2013, 5, 3673. | 5.6 | 38 |
| 76 | Amyloid fibrils in neurodegenerative diseases: villains or heroes?. Future Medicinal Chemistry, 2013, 5, 1903-1906. | 2.3 | 5 |
| 77 | Heparin-functionalized nanocapsules: enabling targeted delivery of antimalarial drugs. Future Medicinal Chemistry, 2013, 5, 737-739. | 2.3 | 10 |
| 78 | Nanotools for the Delivery of Antimicrobial Peptides. Current Drug Targets, 2012, 13, 1158-1172. | 2.1 | 54 |
| 79 | The Effect of Amyloidogenic Peptides on Bacterial Aging Correlates with Their Intrinsic Aggregation Propensity. Journal of Molecular Biology, 2012, 421, 270-281. | 4.2 | 27 |
| 80 | In vitro study of magnetite-amyloid Î² complex formation. Nanomedicine: Nanotechnology, Biology, and Medicine, 2012, 8, 974-980. | 3.3 | 14 |
| 81 | Self-assembly of human amylin-derived peptides studied by atomic force microscopy and single molecule force spectroscopy. Soft Matter, 2012, 8, 1234-1242. | 2.7 | 5 |
| 82 | A nanovector with complete discrimination for targeted delivery to Plasmodium falciparum-infected versus non-infected red blood cells in vitro. Journal of Controlled Release, 2011, 151, 202-211. | 9.9 | 80 |
| 83 | Study of the efficacy of antimalarial drugs delivered inside targeted immunoliposomal nanovectors. Nanoscale Research Letters, 2011, 6, 620. | 5.7 | 47 |
| 84 | Immunohistochemical analysis of human brain suggests pathological synergism of Alzheimer's disease and diabetes mellitus. Neurobiology of Disease, 2010, 37, 67-76. | 4.4 | 178 |
| 85 | Modulation of AÎ² <sub>42</sub> fÃ¬brillogenesis by glycosaminoglycan structure. FASEB Journal, 2010, 24, 4250-4261. | 0.5 | 66 |
| 86 | Modulation of Amyloid β Peptide1-42 Cytotoxicity and Aggregation in Vitro by Glucose and Chondroitin Sulfate. Current Alzheimer Research, 2010, 7, 428-438. | 1.4 | 35 |
| 87 | A singleâ€molecule force spectroscopy nanosensor for the identification of new antibiotics and antimalarials. FASEB Journal, 2010, 24, 4203-4217. | 0.5 | 27 |
| 88 | Single-Molecule Force Spectroscopy of Cartilage Aggrecan Self-Adhesion. Biophysical Journal, 2010, 99, 3498-3504. | 0.5 | 25 |
| 89 | Nanotribology Results Show that DNA Forms a Mechanically Resistant 2D Network in Metaphase Chromatin Plates. Biophysical Journal, 2010, 99, 3951-3958. | 0.5 | 13 |
| 90 | The Role of Protein Sequence and Amino Acid Composition in Amyloid Formation: Scrambling and Backward Reading of IAPP Amyloid Fibrils. Journal of Molecular Biology, 2010, 404, 337-352. | 4.2 | 38 |

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| 91 | Amyloid-dependent triosephosphate isomerase nitrotyrosination induces glycation and tau fibrillation. Brain, 2009, 132, 1335-1345. | 7.6 | 93 |
| 92 | Self-Recognition and Ca2+-Dependent Carbohydrate-Carbohydrate Cell Adhesion Provide Clues to the Cambrian Explosion. Molecular Biology and Evolution, 2009, 26, 2551-2561. | 8.9 | 32 |
| 93 | Mimicking direct proteinâ€"protein and solvent-mediated interactions in the CDP-methylerythritol kinase homodimer: a pharmacophore-directed virtual screening approach. Journal of Molecular Modeling, 2009, 15, 997-1007. | 1.8 | 17 |
| 94 | Optical Tweezers Study of Topoisomerase Inhibition. Small, 2009, 5, 1269-1272. | 10.0 | 5 |
| 95 | Application of the Quartz Crystal Microbalance to the Study of Multivalent Carbohydrateâ€"Carbohydrate Adhesion. Sensor Letters, 2009, 7, 782-787. | 0.4 | 1 |
| 96 | Inclusion bodies: Specificity in their aggregation process and amyloid-like structure. Biochimica Et Biophysica Acta - Molecular Cell Research, 2008, 1783, 1815-1825. | 4.1 | 131 |
| 97 | The Sponge as a Model of Cellular Recognition. , 2008, , 75-83. | | 5 |
| 98 | Sulfated Polysaccharides Promote the Assembly of Amyloid Î²1â€"42 Peptide into Stable Fibrils of Reduced Cytotoxicity. Journal of Biological Chemistry, 2008, 283, 32471-32483. | 3.4 | 70 |
| 99 | Recent Structural and Computational Insights into Conformational Diseases. Current Medicinal Chemistry, 2008, 15, 1336-1349. | 2.4 | 62 |
| 100 | Cyclosporin A Suspends Transplantation Reactions in the Marine Sponge Microciona prolifera. Journal of Immunology, 2007, 179, 5927-5935. | 0.8 | 30 |
| 101 | Proteoglycan Mechanics Studied by Single-molecule Force Spectroscopy of Allotypic Cell Adhesion Glycans. Journal of Biological Chemistry, 2006, 281, 5992-5999. | 3.4 | 35 |
| 102 | Fine structure study of AÎ² 1â€"42 fibrillogenesis with atomic force microscopy. FASEB Journal, 2005, 19, 1344-1346. | 0.5 | 141 |
| 103 | Subcellular Localization of Arabidopsis 3-Hydroxy-3-Methylglutaryl-Coenzyme A Reductase. Plant Physiology, 2005, 137, 57-69. | 4.8 | 102 |
| 104 | The metabolic imbalance underlying lesion formation in Arabidopsis thaliana overexpressing farnesyl diphosphate synthase (isoformï¿½1S) leads to oxidative stress and is triggered by the developmental decline of endogenous HMGR activity. Planta, 2004, 219, 982-992. | 3.2 | 65 |
| 105 | Circular proteoglycans from sponges: first members of the spongican family. Cellular and Molecular Life Sciences, 2003, 60, 88-112. | 5.4 | 57 |
| 106 | Apoptosis in Microciona prolifera Allografts. Biological Bulletin, 2003, 205, 199-201. | 1.8 | 8 |
| 107 | Cell adhesion-related proteins as specific markers of sponge cell types involved in allogeneic recognition. Developmental and Comparative Immunology, 2002, 26, 313-323. | 2.3 | 21 |
| 108 | Overexpression ofArabidopsis thalianafarnesyl diphosphate synthase (FPS1S) in transgenicArabidopsisinduces a cell death/senescence-like response and reduced cytokinin levels. Plant Journal, 2002, 30, 123-132. | 5.7 | 102 |

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| 109 | Up-regulation of Integrins Î±3 Î²1 in Sulfate-Starved Marine Sponge Cells: Functional Correlates. Biological Bulletin, 2001, 201, 238-239. | 1.8 | 3 |
| 110 | Single Molecule DNA Biophysics with Atomic Force Microscopy. Single Molecules, 2000, 1, 53-58. | 0.9 | 47 |
| 111 | Enzymatic biosynthesis of N-linked glycan by the marine sponge Microciona prolifera. Biological Bulletin, 2000, 199, 192-194. | 1.8 | 1 |
| 112 | Supramolecular Structure of a New Family of Circular Proteoglycans Mediating Cell Adhesion in Sponges. Journal of Structural Biology, 2000, 132, 95-105. | 2.8 | 47 |
| 113 | Single Molecule DNA Biophysics with Atomic Force Microscopy. Single Molecules, 2000, 1, 53-58. | 0.9 | 3 |
| 114 | Cell adhesion and histocompatibility in sponges. Microscopy Research and Technique, 1999, 44, 204-218. | 2.2 | 50 |
| 115 | Accumulation in Marine Sponge Grafts of the mRNA Encoding the Main Proteins of the Cell Adhesion System. Journal of Biological Chemistry, 1998, 273, 29545-29553. | 3.4 | 28 |
| 116 | Hyaluronic Acid-Receptor Binding Demonstrated by Synthetic Adhesive Proteoglycan Peptide Constructs and by Cell Receptors on the Marine Sponge Microciona prolifera. Biological Bulletin, 1998, 195, 216-218. | 1.8 | 7 |
| 117 | The Main Protein of the Aggregation Factor Responsible for Species-specific Cell Adhesion in the Marine Sponge Microciona prolifera Is Highly Polymorphic. Journal of Biological Chemistry, 1997, 272, 27839-27847. | 3.4 | 48 |
| 118 | Probing Single Biomolecules with Atomic Force Microscopy. Journal of Structural Biology, 1997, 119, 165-171. | 2.8 | 72 |
| 119 | A 35-kDa Protein Is the Basic Unit of the Core from the 2 Ã— 104-kDa Aggregation Factor Responsible for Species-specific Cell Adhesion in the Marine Sponge. Journal of Biological Chemistry, 1996, 271, 23558-23565. | 3.4 | 33 |
| 120 | Use of Rhodamine B Isothiocyanate to Detect Proteoglycan Core Proteins in Polyacrylamide Gels. Analytical Biochemistry, 1995, 227, 394-396. | 2.4 | 4 |
| 121 | Histories associated with single-stranded DNA do not preclude the formation of double-helical DNA. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1995, 1260, 132-138. | 2.4 | 1 |
| 122 | Mechanism of Nucleosome Dissociation Produced by Transcription Elongation in a Short Chromatin Template. Biochemistry, 1995, 34, 6711-6719. | 2.5 | 20 |
| 123 | Different mechanisms for in vitro formation of nucleosome core particles. Biochemistry, 1991, 30, 5022-5032. | 2.5 | 23 |
| 124 | Synthesis of both enantiomeric forms of 2-substituted 1,3-propanediol monoacetates starting from a common prochiral precursor, using enzymatic transformations in aqueous and in organic media. Tetrahedron Letters, 1986, 27, 5707-5710. | 1.4 | 142 |