# Eric W Price

List of Publications by Year
in descending order



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|---|---|---|---|
| 24 papers | 1,557 citations | 516710 16 h-index | 642732 23 g-index |
| 25 all docs | 25 docs citations | 25 times ranked | 1825 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | A Systematic Evaluation of Antibody Modification and <sup>89</sup>Zr-Radiolabeling for Optimized Immuno-PET. Bioconjugate Chemistry, 2021, 32, 1177-1191. | 3.6 | 26 |
| 2 | Ultrasonic-Assisted Solid-Phase Peptide Synthesis of DOTA-TATE and DOTA-linker-TATE Derivatives as a Simple and Low-Cost Method for the Facile Synthesis of Chelatorâ€“Peptide Conjugates. Bioconjugate Chemistry, 2021, 32, 1204-1213. | 3.6 | 11 |
| 3 | Computational Prediction of Chemical Tools for Identification and Validation of Synthetic Lethal Interaction Networks. Methods in Molecular Biology, 2021, 2381, 333-358. | 0.9 | 0 |
| 4 | DiPODS: A Reagent for Site-Specific Bioconjugation via the Irreversible Rebridging of Disulfide Linkages. Bioconjugate Chemistry, 2020, 31, 2789-2806. | 3.6 | 14 |
| 5 | Structural Characterization of the Solution Chemistry of Zirconium(IV) Desferrioxamine: A Coordination Sphere Completed by Hydroxides. Inorganic Chemistry, 2020, 59, 17443-17452. | 4.0 | 13 |
| 6 | A High-Denticity Chelator Based on Desferrioxamine for Enhanced Coordination of Zirconium-89. Inorganic Chemistry, 2020, 59, 11715-11727. | 4.0 | 20 |
| 7 | 89Zr-Labeled AR20.5: A MUC1-Targeting ImmunoPET Probe. Molecules, 2020, 25, 2315. | 3.8 | 6 |
| 8 | Application of X-ray photoelectron spectroscopy to examine surface chemistry of cancellous bone and medullary contents to refine bone sample selection for nuclear DNA analysis. Journal of Analytical Atomic Spectrometry, 2019, 34, 2074-2082. | 3.0 | 9 |
| 9 | Tumor-Specific Zr-89 Immuno-PET Imaging in a Human Bladder Cancer Model. Molecular Imaging and Biology, 2018, 20, 808-815. | 2.6 | 22 |
| 10 | <sup>89</sup>Zr-DFO-AMG102 Immuno-PET to Determine Local Hepatocyte Growth Factor Protein Levels in Tumors for Enhanced Patient Selection. Journal of Nuclear Medicine, 2017, 58, 1386-1394. | 5.0 | 33 |
| 11 | Molecular Imaging of Hydrolytic Enzymes Using PET and SPECT. Molecular Imaging, 2017, 16, 153601211771785. | 1.4 | 24 |
| 12 | A comparative evaluation of the chelators H 4 octapa and CHX-Aâ€³-DTPA with the therapeutic radiometal 90 Y. Nuclear Medicine and Biology, 2016, 43, 566-576. | 0.6 | 25 |
| 13 | Matching chelators to radiometals for radiopharmaceuticals. Chemical Society Reviews, 2014, 43, 260-290. | 38.1 | 720 |
| 14 | H6phospa-trastuzumab: bifunctional methylenephosphonate-based chelator with89Zr,111In and177Lu. Dalton Transactions, 2014, 43, 119-131. | 3.3 | 57 |
| 15 | Modular syntheses of H4octapa and H2dedpa, and yttrium coordination chemistry relevant to86Y/90Y radiopharmaceuticals. Dalton Transactions, 2014, 43, 7176-7190. | 3.3 | 35 |
| 16 | What a Difference a Carbon Makes: H<sub>4</sub>octapa vs H<sub>4</sub>C3octapa, Ligands for In-111 and Lu-177 Radiochemistry. Inorganic Chemistry, 2014, 53, 10412-10431. | 4.0 | 38 |
| 17 | High-denticity ligands based on picolinic acid for 111In radiochemistry. Canadian Journal of Chemistry, 2014, 92, 695-705. | 1.1 | 4 |
| 18 | H<sub>4</sub>octapa-Trastuzumab: Versatile Acyclic Chelate System for <sup>111</sup>In and <sup>177</sup>Lu Imaging and Therapy. Journal of the American Chemical Society, 2013, 135, 12707-12721. | 13.7 | 82 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | RGD conjugates of the H2dedpa scaffold: synthesis, labeling and imaging with 68Ga. Nuclear Medicine and Biology, 2012, 39, 785-794. | 0.6 | 70 |
| 20 | H<sub>2</sub>azapa: a Versatile Acyclic Multifunctional Chelator for <sup>67</sup>Ga, <sup>64</sup>Cu, <sup>111</sup>In, and <sup>177</sup>Lu. Inorganic Chemistry, 2012, 51, 12575-12589. | 4.0 | 52 |
| 21 | H<sub>4</sub>octapa: An Acyclic Chelator for <sup>111</sup>In Radiopharmaceuticals. Journal of the American Chemical Society, 2012, 134, 8670-8683. | 13.7 | 101 |
| 22 | Strands, Networks, and Continents from Polystyrene Dewetting at the Airâ^'Water Interface: Implications for Amphiphilic Block Copolymer Self-Assembly. Langmuir, 2011, 27, 1364-1372. | 3.5 | 20 |
| 23 | Acyclic Chelate with Ideal Properties for <sup>68</sup>Ga PET Imaging Agent Elaboration. Journal of the American Chemical Society, 2010, 132, 15726-15733. | 13.7 | 129 |
| 24 | Block Copolymer Strands with Internal Microphase Separation Structure via Self-Assembly at the Airâ^'Water Interface. Langmuir, 2009, 25, 6398-6406. | 3.5 | 39 |