

As part of its [administrative actions](#) against Ariel Fernández, ORI plans to send a notice to the journals of the 11 papers that require a retraction and/or correction. The papers, and citations per Clarivate's Web of Science, are:

1. A. Fernández . "[Incomplete Protein Packing as a Selectivity Filter in Drug Design](#)," *Structure*, 13(12), 1829-1836, 2005, doi:10.1016/j.str.2005.08.018 (23 citations)
2. A. Fernández , S. Maddipati. "[A Priori Inference of Cross Reactivity for Drug-Targeted Kinases](#)," *Journal of Medicinal Chemistry*, 49(11), 3092-3100, 2006, doi: 10.1021/jm060163j (31 citations)
3. S. Maddipati, A. Fernández . "[Feature-similarity protein classifier as a ligand engineering tool](#)," *Biomolecular Engineering*, 23(6), 307-315, doi: 10.1016/j.bioeng.2006.09.004 (10 citations)
4. A. Fernández , A. Sanguino; Z. Peng, A. Crespo, E. Ozturk, X. Zhang, S. Wang, W. Bornmann, G. Lopez-Berestein. "[Rational Drug Redesign to Overcome Drug Resistance in Cancer Therapy: Imatinib Moving Target](#)," *Cancer Research*, 67(9), 4028-4033, 2007, doi: 10.1158/0008-5472.CAN-07-0345 (47 citations)
5. A. Fernández , A. Crespo. "[Wrapping technology and the enhancement of specificity in cancer drug treatment](#)," *Frontiers in Bioscience*, 12(May 1), 3617-3627, 2007, doi: 10.2741/2338 (1 citation)
6. A. Fernández , A. Crespo, A. Blau. "[Passive Water-Lipid Peptide Translocators with Conformational Switches: From Single-Molecule Probe to Cellular Assay](#)," *Journal of Physical Chemistry*, 111(50), 13987-13992, 2007, doi: 10.1021/jp074479u (1 citation)
7. A. Crespo, A. Fernandez. "[Induced Disorder in Protein-Ligand Complexes as a Drug-Design Strategy](#)," *Molecular Pharmaceutics*, 5(3), 430-437, 2008, doi: 10.1021/mp700148h ([subject to three corrections](#)) (25 citations)
8. A. Crespo, X. Zhang, A. Fernandez. "[Redesigning Kinase Inhibitors to Enhance Specificity](#)," *Journal of Medicinal Chemistry*, 51(16), 4890-4898, doi: 10.1021/jm800453a (25 citations)
9. A. Fernandez, A. Crespo, S. Maddipati, R. Scott. "[Bottom-Up Engineering of Peptide Cell Translocators Based on Environmentally Modulated Quadrupole Switches](#)," *ACS Nano*, 2(1), 61-68, doi: 10.1021/nn700239j ([subject to two corrections](#)) (4 citations)
10. A. Fernandez, A. Crespo, A. Tiwari, "[Is there a case for selectively promiscuous anticancer drugs?](#)", *Drug Discovery Today* 14(1-2), 1-5, doi: 10.1016/j.drudis.2008.10.008 (27 citations)
11. A. Fernandez, S. Sessel, "[Selective antagonism of anticancer drugs for side-effect removal](#)," *Trends in Pharmacological Sciences*, 30(8), 403-410, doi: 10.1016/j.tips.2009.06.001 (16 citations)

The following paper was previously retracted:

A. Fernández , R. Scott, R.S. Berry. "[Packing defects as selectivity switches for drug-based protein inhibitors](#)," *PNAS*, 103(2), 323-328, 2006, doi: 10.1073/pnas.0509351102 ([retracted in 2006](#))