

Publications – John J Perona
H-factor = 38 (January, 2017)

Research articles

1. Perona JJ, Swanson R, Steitz TA & Soll D. Overproduction and purification of *E. coli* tRNA₂^{Gln} and its use in the crystallization of the glutaminyl-tRNA synthetase:tRNA^{Gln} complex. *J. Mol. Biol.* 202, 121-126 (1988).
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15. Perona JJ, Hedstrom L, Rutter WJ & Fletterick RJ. Structural origins of substrate discrimination in trypsin and chymotrypsin, *Biochemistry* 34, 1489-1499 (1995).
16. Willett WS, Gillmor S, Perona JJ, Fletterick RJ & Craik CS. Engineered metal regulation of trypsin specificity. *Biochemistry* 34, 2172-2180 (1995).
17. Landes C, Perona JJ, Brunie S, Rould MA, Zelwer C, Steitz TA & Risler J-L. A structure-based multiple sequence alignment of all class I aminoacyl-tRNA synthetases. *Biochimie* 77, 194-203 (1995).
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Science, law and policy

1. Perona JJ. A dry century in California: Climate change, groundwater, and a science-based approach to preserving the unseen commons. *Environmental Law* 46(3), (2015).
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Reviews, commentaries and book chapters

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2. Rogers MJ, Swanson R, Perona JJ, Rould MA, Steitz TA & Soll D. What determines the identity of tRNA? Studies on the recognition of *E. coli* glutaminyl-tRNA synthetase. In: Protein Engineering (M. Ikehara, ed.). Japan Scientific Societies Press, Tokyo, pp. 159-164 (1990).
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Reference works, textbook chapters and newsletters

1. Craik CS & Perona JJ. Structural basis of substrate specificity in the serine proteases. *International Committee on Proteolysis (ICOP) Newsletter*, April (1996).
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