

# Elias J Fernandez

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

928  
citations

759233

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996975

15  
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16  
docs citations

16  
times ranked

1334  
citing authors

#	ARTICLE	IF	CITATIONS
1	STRUCTURE, FUNCTION, AND INHIBITION OF CHEMOKINES. Annual Review of Pharmacology and Toxicology, 2002, 42, 469-499.	9.4	544
2	Structure of the Murine Constitutive Androstane Receptor Complexed to Androstenediol. Molecular Cell, 2004, 16, 907-917.	9.7	68
3	Structural basis for negative cooperativity within agonist-bound TR:RXR heterodimers. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6084-6087.	7.1	38
4	Comparison of the Structure of vMIP-II with Eotaxin-1, RANTES, and MCP-3 Suggests a Unique Mechanism for CCR3 Activation. Biochemistry, 2000, 39, 12837-12844.	2.5	35
5	Mapping Allostery through Computational Glycine Scanning and Correlation Analysis of Residue-Residue Contacts. Biochemistry, 2015, 54, 1534-1541.	2.5	35
6	Hepatic stellate cell activation: A source for bioactive lipids. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2019, 1864, 629-642.	2.4	34
7	Direct Interdomain Interactions Can Mediate Allostery in the Thyroid Receptor. Journal of Biological Chemistry, 2009, 284, 22517-22524.	3.4	33
8	Helix 11 Dynamics Is Critical for Constitutive Androstane Receptor Activity. Structure, 2011, 19, 37-44.	3.3	26
9	Lrg1 Regulates $\beta$ 2 (1,3)-Glucan Masking in <i>Candida albicans</i> through the Cek1 MAP Kinase Pathway. MBio, 2019, 10, .	4.1	24
10	Thermodynamic Characterization of the Interaction between CAR $\alpha$ :RXR and SRC-1 Peptide by Isothermal Titration Calorimetry. Biochemistry, 2007, 46, 862-870.	2.5	23
11	Allosteric pathways in nuclear receptors – Potential targets for drug design. , 2018, 183, 152-159.		22
12	The Promiscuity of Allosteric Regulation of Nuclear Receptors by Retinoid X Receptor. Journal of Physical Chemistry B, 2016, 120, 8338-8345.	2.6	18
13	Agonist Ligands Mediate the Transcriptional Response of Nuclear Receptor Heterodimers through Distinct Stoichiometric Assemblies with Coactivators. Journal of Biological Chemistry, 2014, 289, 24771-24778.	3.4	15
14	Regulatory Mechanics of Constitutive Androstane Receptors: Basal and Ligand-Directed Actions. Journal of Chemical Information and Modeling, 2019, 59, 5174-5182.	5.4	8
15	A cryocooling technique for protein crystals grown by dialysis from volatile solvents. Journal of Applied Crystallography, 2000, 33, 168-171.	4.5	4
16	DNA-induced unfolding of the thyroid hormone receptor $\beta$ A/B domain through allostery. FEBS Open Bio, 2017, 7, 854-864.	2.3	1