

Dino Moras

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

4,722
citations

471509

17
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

2441
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal structure of the ligand-binding domain of the human nuclear receptor RXR- α . <i>Nature</i> , 1995, 375, 377-382.	27.8	1,155
2	Crystal structure of the RAR- β ligand-binding domain bound to all-trans retinoic acid. <i>Nature</i> , 1995, 378, 681-689.	27.8	1,115
3	A canonical structure for the ligand-binding domain of nuclear receptors. <i>Nature Structural Biology</i> , 1996, 3, 87-94.	9.7	859
4	Crystal Structure of a Heterodimeric Complex of RAR and RXR Ligand-Binding Domains. <i>Molecular Cell</i> , 2000, 5, 289-298.	9.7	385
5	Structural adaptability in the ligand-binding pocket of the ecdysone hormone receptor. <i>Nature</i> , 2003, 426, 91-96.	27.8	239
6	Crystal Structure of the Ligand-binding Domain of the Ultraspiracle Protein USP, the Ortholog of Retinoid X Receptors in Insects. <i>Journal of Biological Chemistry</i> , 2001, 276, 7465-7474.	3.4	157
7	Molecular Recognition of Agonist Ligands by RXRs. <i>Molecular Endocrinology</i> , 2002, 16, 987-997.	3.7	154
8	Structural and functional characterization of a novel type of ligand-independent RXR-USP receptor. <i>EMBO Journal</i> , 2007, 26, 3770-3782.	7.8	120
9	Adaptability of the Vitamin D nuclear receptor to the synthetic ligand Gemini: Remodelling the LBP with one side chain rotation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007, 103, 235-242.	2.5	85
10	Signature of the oligomeric behaviour of nuclear receptors at the sequence and structural level. <i>EMBO Reports</i> , 2004, 5, 423-429.	4.5	80
11	Allosteric Controls of Nuclear Receptor Function in the Regulation of Transcription. <i>Journal of Molecular Biology</i> , 2013, 425, 2317-2329.	4.2	55
12	Structural analysis of nuclear receptors: From isolated domains to integral proteins. <i>Molecular and Cellular Endocrinology</i> , 2012, 348, 466-473.	3.2	54
13	Molecular Recognition of Agonist Ligands by RXRs. <i>Molecular Endocrinology</i> , 2002, 16, 987-997.	3.7	48
14	Structural and Evolutionary Innovation of the Heterodimerization Interface between USP and the Ecdysone Receptor ECR in Insects. <i>Molecular Biology and Evolution</i> , 2009, 26, 753-768.	8.9	45
15	A Vitamin D Receptor Selectively Activated by Gemini Analogs Reveals Ligand Dependent and Independent Effects. <i>Cell Reports</i> , 2015, 10, 516-526.	6.4	45
16	The Asymmetric Binding of PGC-1 α to the ERR α and ERR β Nuclear Receptor Homodimers Involves a Similar Recognition Mechanism. <i>PLoS ONE</i> , 2013, 8, e67810.	2.5	34
17	The palindromic DNA-bound USP/EcR nuclear receptor adopts an asymmetric organization with allosteric domain positioning. <i>Nature Communications</i> , 2014, 5, 4139.	12.8	33
18	Structural Insights into the Polyphyletic Origins of Glycyl tRNA Synthetases. <i>Journal of Biological Chemistry</i> , 2016, 291, 14430-14446.	3.4	16

#	ARTICLE	IF	CITATIONS
19	A revisited version of the apo structure of the ligand-binding domain of the human nuclear receptor retinoic X receptor $\hat{\pm}$. Acta Crystallographica Section F, Structural Biology Communications, 2019, 75, 98-104.	0.8	14
20	Structureâ€“function relationships in nuclear receptors: the facts. Trends in Biochemical Sciences, 2015, 40, 287-290.	7.5	12
21	The dual role of CHAPS in the crystallization of stromelysin-3 catalytic domain. Acta Crystallographica Section D: Biological Crystallography, 2003, 59, 603-606.	2.5	9
22	A structural signature motif enlightens the origin and diversification of nuclear receptors. PLoS Genetics, 2021, 17, e1009492.	3.5	8