

# Millard H Lambert

## List of Publications by Year in descending order

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46  
papers

14,035  
citations

87843

38  
h-index

233338

45  
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46  
all docs

46  
docs citations

46  
times ranked

12004  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ligand binding and co-activator assembly of the peroxisome proliferator-activated receptor- $\beta$ . <i>Nature</i> , 1998, 395, 137-143.	13.7	1,818
2	Cloning of a disintegrin metalloproteinase that processes precursor tumour-necrosis factor- $\beta$ . <i>Nature</i> , 1997, 385, 733-736.	13.7	1,636
3	A Critical Assessment of Docking Programs and Scoring Functions. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 5912-5931.	2.9	1,429
4	Molecular Recognition of Fatty Acids by Peroxisome Proliferator-Activated Receptors. <i>Molecular Cell</i> , 1999, 3, 397-403.	4.5	1,052
5	Crystal Structure of the Glucocorticoid Receptor Ligand Binding Domain Reveals a Novel Mode of Receptor Dimerization and Coactivator Recognition. <i>Cell</i> , 2002, 110, 93-105.	13.5	747
6	The Human Nuclear Xenobiotic Receptor PXR: Structural Determinants of Directed Promiscuity. <i>Science</i> , 2001, 292, 2329-2333.	6.0	743
7	The Pregnane X Receptor: A Promiscuous Xenobiotic Receptor That Has Diverged during Evolution. <i>Molecular Endocrinology</i> , 2000, 14, 27-39.	3.7	607
8	Structural basis for antagonist-mediated recruitment of nuclear co-repressors by PPAR $\beta$ . <i>Nature</i> , 2002, 415, 813-817.	13.7	598
9	Peroxisome Proliferator-Activated Receptor $\beta$ and Metabolic Disease. <i>Annual Review of Biochemistry</i> , 2001, 70, 341-367.	5.0	552
10	Asymmetry in the PPAR $\beta$ /RXR $\beta$ Crystal Structure Reveals the Molecular Basis of Heterodimerization among Nuclear Receptors. <i>Molecular Cell</i> , 2000, 5, 545-555.	4.5	547
11	Identification of a Novel Human Constitutive Androstane Receptor (CAR) Agonist and Its Use in the Identification of CAR Target Genes. <i>Journal of Biological Chemistry</i> , 2003, 278, 17277-17283.	1.6	380
12	Atomic Structure of PDE4: Insights into Phosphodiesterase Mechanism and Specificity. <i>Science</i> , 2000, 288, 1822-1825.	6.0	342
13	Pregnane X Receptor (PXR), Constitutive Androstane Receptor (CAR), and Benzoate X Receptor (BXR) Define Three Pharmacologically Distinct Classes of Nuclear Receptors. <i>Molecular Endocrinology</i> , 2002, 16, 977-986.	3.7	319
14	Novel selective small molecule agonists for peroxisome proliferator-activated receptor $\beta$ (PPAR $\beta$ ) synthesis and biological activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 1517-1521.	1.0	301
15	The Drosophila Orphan Nuclear Receptor DHR38 Mediates an Atypical Ecdysteroid Signaling Pathway. <i>Cell</i> , 2003, 113, 731-742.	13.5	226
16	A Structural Basis for Constitutive Activity in the Human CAR/RXR $\beta$ Heterodimer. <i>Molecular Cell</i> , 2004, 16, 919-928.	4.5	219
17	A Ligand-mediated Hydrogen Bond Network Required for the Activation of the Mineralocorticoid Receptor. <i>Journal of Biological Chemistry</i> , 2005, 280, 31283-31293.	1.6	188
18	X-ray Crystal Structure of the Liver X Receptor $\beta$ Ligand Binding Domain. <i>Journal of Biological Chemistry</i> , 2003, 278, 27138-27143.	1.6	187

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19	Structural Disorder in the Complex of Human Pregnane X Receptor and the Macrolide Antibiotic Rifampicin. <i>Molecular Endocrinology</i> , 2005, 19, 1125-1134.	3.7	185
20	Activation of Nuclear Receptors. <i>Structure</i> , 2003, 11, 741-746.	1.6	161
21	TACE and other ADAM proteases as targets for drug discovery. <i>Drug Discovery Today</i> , 2001, 6, 417-426.	3.2	158
22	Specific Sequence Elements Are Required for the Expression of Functional Tumor Necrosis Factor- $\alpha$ -converting Enzyme (TACE). <i>Journal of Biological Chemistry</i> , 1999, 274, 30563-30570.	1.6	145
23	The first completed genome sequence from a teleost fish ( <i>Fugu rubripes</i> ) adds significant diversity to the nuclear receptor superfamily. <i>Nucleic Acids Research</i> , 2003, 31, 4051-4058.	6.5	137
24	Structural basis for autorepression of retinoid X receptor by tetramer formation and the AF-2 helix. <i>Genes and Development</i> , 2000, 14, 2229-2241.	2.7	120
25	X-ray Crystal Structures of the Estrogen-related Receptor- $\beta$ Ligand Binding Domain in Three Functional States Reveal the Molecular Basis of Small Molecule Regulation. <i>Journal of Biological Chemistry</i> , 2006, 281, 37773-37781.	1.6	120
26	Pharmacophore Analysis of the Nuclear Oxysterol Receptor LXR $\beta$ . <i>Journal of Medicinal Chemistry</i> , 2001, 44, 886-897.	2.9	118
27	Substituted 2-[(4-Aminomethyl)phenoxy]-2-methylpropionic Acid PPAR $\alpha$ Agonists. 1. Discovery of a Novel Series of Potent HDLc Raising Agents. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 685-695.	2.9	115
28	Crystal Structures of the Catalytic Domain of Phosphodiesterase 4B Complexed with AMP, 8-Br-AMP, and Rolipram. <i>Journal of Molecular Biology</i> , 2004, 337, 355-365.	2.0	113
29	D3R Grand Challenge 3: blind prediction of protein-ligand poses and affinity rankings. <i>Journal of Computer-Aided Molecular Design</i> , 2019, 33, 1-18.	1.3	104
30	Structure of Rev-erb $\beta$ bound to N-CoR reveals a unique mechanism of nuclear receptor-co-repressor interaction. <i>Nature Structural and Molecular Biology</i> , 2010, 17, 808-814.	3.6	80
31	Progesterone Receptor Ligand Binding Pocket Flexibility: Crystal Structures of the Norethindrone and Mometasone Furoate Complexes. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 3381-3387.	2.9	78
32	Alteration of a Single Amino Acid in Peroxisome Proliferator-Activated Receptor- $\beta$ (PPAR $\beta$ ) Generates a PPAR $\gamma$ Phenotype. <i>Molecular Endocrinology</i> , 2000, 14, 733-740.	3.7	71
33	Design of Selective and Soluble Inhibitors of Tumor Necrosis Factor- $\alpha$ Converting Enzyme (TACE). <i>Journal of Medicinal Chemistry</i> , 2001, 44, 4252-4267.	2.9	70
34	Pattern recognition in the prediction of protein structure. I. Tripeptide conformational probabilities calculated from the amino acid sequence. <i>Journal of Computational Chemistry</i> , 1989, 10, 770-797.	1.5	56
35	Subtype Specific Effects of Peroxisome Proliferator-Activated Receptor Ligands on Corepressor Affinity. <i>Biochemistry</i> , 2003, 42, 9278-9287.	1.2	44
36	Interactions that determine the assembly of a retinoid X receptor/corepressor complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 5842-5847.	3.3	42

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37	Pattern recognition in the prediction of protein structure. II. Chain conformation from a probability-directed search procedure. <i>Journal of Computational Chemistry</i> , 1989, 10, 798-816.	1.5	40
38	Identification of a series of oxadiazole-substituted $\hat{1}\pm$ -isopropoxy phenylpropanoic acids with activity on PPAR $\hat{1}\pm$ , PPAR $\hat{1}^3$ , and PPAR $\hat{1}^7$ . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 2385-2388.	1.0	40
39	Pattern recognition in the prediction of protein structure. III. An importance-sampling minimization procedure. <i>Journal of Computational Chemistry</i> , 1989, 10, 817-831.	1.5	35
40	Synthesis and biological activity of l-tyrosine-based PPAR $\hat{1}^3$ agonists with reduced molecular weight. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 3111-3113.	1.0	32
41	Substrate Specificity and Novel Selective Inhibitors of TNF- $\&\#945$ ; Converting Enzyme (TACE) from Two-Dimensional Substrate Mapping. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2005, 8, 327-339.	0.6	24
42	N-Hydroxyformamide peptidomimetics as TACE/Matrix metalloprotease inhibitors: oral activity via P1 $\hat{a}^2$ isobutyl substitution. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 2147-2151.	1.0	22
43	Co-crystal structure guided array synthesis of PPAR $\hat{1}^3$ inverse agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 3916-3920.	1.0	20
44	Structural insights into regulation of nuclear receptors by ligands. <i>Nuclear Receptor Signaling</i> , 2003, 1, nrs.01004.	1.0	13
45	Design, Structure, and Function of Novel PPAR Ligands. <i>Medical Science Symposia Series</i> , 2002, , 5-8.	0.0	1
46	Structural Mechanisms of Ligand-Mediated Signaling by Nuclear Receptors. , 2003, , 21-24.		0