

Raymond D Blind

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,192
citations

516710

16
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

1641
citing authors

#	ARTICLE	IF	CITATIONS
1	The acyl chains of phosphoinositide PIP3 alter the structure and function of nuclear receptor steroidogenic factor-1. <i>Journal of Lipid Research</i> , 2021, 62, 100081.	4.2	4
2	Structural analyses of inositol phosphate second messengers bound to signaling effector proteins. <i>Advances in Biological Regulation</i> , 2020, 75, 100667.	2.3	25
3	Integrated Structural Modeling of Full-Length LRH-1 Reveals Inter-domain Interactions Contribute to Receptor Structure and Function. <i>Structure</i> , 2020, 28, 830-846.e9.	3.3	22
4	Signaling through non-membrane nuclear phosphoinositide binding proteins in human health and disease. <i>Journal of Lipid Research</i> , 2019, 60, 299-311.	4.2	12
5	Nuclear phosphoinositide regulation of chromatin. <i>Journal of Cellular Physiology</i> , 2018, 233, 107-123.	4.1	39
6	Crystallographic and kinetic analyses of human IPMK reveal disordered domains modulate ATP binding and kinase activity. <i>Scientific Reports</i> , 2018, 8, 16672.	3.3	9
7	Human islets expressing HNF1A variant have defective β^2 cell transcriptional regulatory networks. <i>Journal of Clinical Investigation</i> , 2018, 129, 246-251.	8.2	65
8	Phospholipid regulation of the nuclear receptor superfamily. <i>Advances in Biological Regulation</i> , 2017, 63, 6-14.	2.3	31
9	Inositol polyphosphate multikinase (IPMK) in transcriptional regulation and nuclear inositide metabolism. <i>Biochemical Society Transactions</i> , 2016, 44, 279-285.	3.4	26
10	Structure of Liver Receptor Homolog-1 (NR5A2) with PIP3 hormone bound in the ligand binding pocket. <i>Journal of Structural Biology</i> , 2015, 192, 342-348.	2.8	44
11	The Signaling Phospholipid PIP 3 Functions As a Ligand Hormone For Nuclear Receptors. <i>FASEB Journal</i> , 2015, 29, 493.3.	0.5	0
12	The signaling phospholipid PIP3 creates a new interaction surface on the nuclear receptor SF-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15054-15059.	7.1	70
13	Disentangling biological signaling networks by dynamic coupling of signaling lipids to modifying enzymes. <i>Advances in Biological Regulation</i> , 2014, 54, 25-38.	2.3	23
14	Direct Modification and Activation of a Nuclear Receptor ϵ -PIP ₂ Complex by the Inositol Lipid Kinase IPMK. <i>Science Signaling</i> , 2012, 5, ra44.	3.6	96
15	Ligand structural motifs can decouple glucocorticoid receptor transcriptional activation from target promoter occupancy. <i>Biochemical and Biophysical Research Communications</i> , 2012, 420, 839-844.	2.1	8
16	Small Molecule Agonists of the Orphan Nuclear Receptors Steroidogenic Factor-1 (SF-1, NR5A1) and Liver Receptor Homologue-1 (LRH-1, NR5A2). <i>Journal of Medicinal Chemistry</i> , 2011, 54, 2266-2281.	6.4	71
17	Regulation of <i>C. elegans</i> Fat Uptake and Storage by Acyl-CoA Synthase-3 Is Dependent on NR5A Family Nuclear Hormone Receptor nhr-25. <i>Cell Metabolism</i> , 2010, 12, 398-410.	16.2	57
18	Structure of SF-1 Bound by Different Phospholipids: Evidence for Regulatory Ligands. <i>Molecular Endocrinology</i> , 2009, 23, 25-34.	3.7	71

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19	Stimulating the GPR30 Estrogen Receptor with a Novel Tamoxifen Analogue Activates SF-1 and Promotes Endometrial Cell Proliferation. <i>Cancer Research</i> , 2009, 69, 5415-5423.	0.9	133
20	Applying innovative educational principles when classes grow and resources are limited. <i>Biochemistry and Molecular Biology Education</i> , 2008, 36, 387-394.	1.2	4
21	Differential recruitment of glucocorticoid receptor phospho-isoforms to glucocorticoid-induced genes. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2008, 109, 150-157.	2.5	106
22	Glucocorticoid Receptor Phosphorylation Differentially Affects Target Gene Expression. <i>Molecular Endocrinology</i> , 2008, 22, 1754-1766.	3.7	234
23	Stabilization of the Unliganded Glucocorticoid Receptor by TSG101. <i>Journal of Biological Chemistry</i> , 2005, 280, 11120-11126.	3.4	42