

# Laurent M Sachs

## List of Publications by Year in descending order

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35  
papers

2,224  
citations

331670

21  
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361022

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docs citations

37  
times ranked

2896  
citing authors

#	ARTICLE	IF	CITATIONS
1	CTCF-Mediated Human 3D Genome Architecture Reveals Chromatin Topology for Transcription. <i>Cell</i> , 2015, 163, 1611-1627.	28.9	881
2	A role for cofactor-cofactor and cofactor-histone interactions in targeting p300, SWI/SNF and Mediator for transcription. <i>EMBO Journal</i> , 2003, 22, 2146-2155.	7.8	174
3	Dual functions of thyroid hormone receptors during <i>Xenopus</i> development. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2000, 126, 199-211.	1.6	118
4	Nuclear Receptor Corepressor Recruitment by Unliganded Thyroid Hormone Receptor in Gene Repression during <i>Xenopus laevis</i> Development. <i>Molecular and Cellular Biology</i> , 2002, 22, 8527-8538.	2.3	91
5	Mechanisms of thyroid hormone receptor action during development: Lessons from amphibian studies. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 3882-3892.	2.4	88
6	Multiple N-CoR Complexes Contain Distinct Histone Deacetylases. <i>Journal of Biological Chemistry</i> , 2001, 276, 8807-8811.	3.4	86
7	Targeting of N-CoR and histone deacetylase 3 by the oncoprotein v-ErbA yields a chromatin infrastructure-dependent transcriptional repression pathway. <i>EMBO Journal</i> , 2000, 19, 4074-4090.	7.8	71
8	Unliganded thyroid hormone receptor is essential for <i>Xenopus laevis</i> eye development. <i>EMBO Journal</i> , 2006, 25, 4943-4951.	7.8	66
9	Metamorphic T3 response genes have specific coregulator requirements. <i>EMBO Reports</i> , 2003, 4, 883-888.	4.5	59
10	Specific Histone Lysine 4 Methylation Patterns Define TR-Binding Capacity and Differentiate Direct T3 Responses. <i>Molecular Endocrinology</i> , 2011, 25, 225-237.	3.7	55
11	Deciphering the Regulatory Logic of an Ancient, Ultraconserved Nuclear Receptor Enhancer Module. <i>Molecular Endocrinology</i> , 2015, 29, 856-872.	3.7	53
12	<i>Xenopus laevis</i> as a model for studying thyroid hormone signalling: From development to metamorphosis. <i>Molecular and Cellular Endocrinology</i> , 2008, 293, 71-79.	3.2	48
13	Insufficiency of Thyroid Hormone in Frog Metamorphosis and the Role of Glucocorticoids. <i>Frontiers in Endocrinology</i> , 2019, 10, 287.	3.5	46
14	Apoptosis in <i>Xenopus</i> tadpole tail muscles involves Bax-dependent pathways. <i>FASEB Journal</i> , 1997, 11, 801-808.	0.5	45
15	Unliganded Thyroid Hormone Receptor Function: Amphibian Metamorphosis Got TALENs. <i>Endocrinology</i> , 2015, 156, 409-410.	2.8	40
16	Frogs model man: <i>In vivo</i> thyroid hormone signaling during development. <i>Genesis</i> , 2017, 55, e23000.	1.6	36
17	ERGO: Breaking Down the Wall between Human Health and Environmental Testing of Endocrine Disrupters. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2954.	4.1	31
18	Transcription from the Thyroid Hormone-dependent Promoter of the <i>Xenopus laevis</i> Thyroid Hormone Receptor $\beta$ A Gene Requires a Novel Upstream Element and the Initiator, but Not a TATA Box. <i>Journal of Biological Chemistry</i> , 1998, 273, 14186-14193.	3.4	28

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19	Involvement of histone deacetylase at two distinct steps in gene regulation during intestinal development in <i>Xenopus laevis</i> . <i>Developmental Dynamics</i> , 2001, 222, 280-291.	1.8	27
20	An essential role of histone deacetylases in postembryonic organ transformations in <i>Xenopus laevis</i> . <i>International Journal of Molecular Medicine</i> , 2001, 8, 595-601.	4.0	27
21	Implication of bax in <i>Xenopus laevis</i> tail regression at metamorphosis. <i>Developmental Dynamics</i> , 2004, 231, 671-682.	1.8	26
22	Implication of thyroid hormone signaling in neural crest cells migration: Evidence from thyroid hormone receptor beta knockdown and NH3 antagonist studies. <i>Molecular and Cellular Endocrinology</i> , 2017, 439, 233-246.	3.2	23
23	<i>Xenopus tropicalis</i> Genome Re-Scaffolding and Re-Annotation Reach the Resolution Required for In Vivo ChIA-PET Analysis. <i>PLoS ONE</i> , 2015, 10, e0137526.	2.5	21
24	Developmental and Thyroid Hormone Regulation of the DNA Methyltransferase 3a Gene in <i>Xenopus</i> Tadpoles. <i>Endocrinology</i> , 2016, 157, 4961-4972.	2.8	18
25	Thyroid and Corticosteroid Signaling in Amphibian Metamorphosis. <i>Cells</i> , 2022, 11, 1595.	4.1	14
26	High-Throughput Sequencing Will Metamorphose the Analysis of Thyroid Hormone Receptor Function During Amphibian Development. <i>Current Topics in Developmental Biology</i> , 2013, 103, 277-303.	2.2	13
27	Opposite T3 Response of ACTG1 and FOS Subnetwork Differentiate Tailfin Fate in <i>Xenopus</i> Tadpole and Post-hatching Axolotl. <i>Frontiers in Endocrinology</i> , 2019, 10, 194.	3.5	7
28	Corepressor Requirement and Thyroid Hormone Receptor Function During <i>Xenopus</i> Development. <i>Vitamins and Hormones</i> , 2004, 68, 209-230.	1.7	6
29	Interdependence of Thyroid and Corticosteroid Signaling in Vertebrate Developmental Transitions. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	5
30	De Novo Transcriptomic Approach to Study Thyroid Hormone Receptor Action in Non-mammalian Models. <i>Methods in Molecular Biology</i> , 2018, 1801, 265-285.	0.9	4
31	Chromatin Immunoprecipitation for Chromatin Interaction Analysis Using Paired-End-Tag (ChIA-PET) Sequencing in Tadpole Tissues. <i>Cold Spring Harbor Protocols</i> , 2018, 2018, pdb.prot097725.	0.3	3
32	Chromatin Interaction Analysis Using Paired-End-Tag (ChIA-PET) Sequencing in Tadpole Tissues. <i>Cold Spring Harbor Protocols</i> , 2018, 2018, pdb.prot104620.	0.3	3
33	Are paedomorphs actual larvae?. <i>Developmental Dynamics</i> , 2021, 250, 779-787.	1.8	3
34	The invention of aldosterone, how the past resurfaces in pediatric endocrinology. <i>Molecular and Cellular Endocrinology</i> , 2021, 535, 111375.	3.2	3
35	The Chicken and Egg Situation of Thyroid Hormone and Glucocorticoid Signaling during Postembryonic Development. <i>Endocrinology</i> , 2021, 162, .	2.8	0