# Laurent M Sachs

List of Publications by Year
in descending order



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|---|---|---|---|
| 35 papers | 2,224 citations | 331670 21 h-index | 361022 35 g-index |
| 37 all docs | 37 docs citations | 37 times ranked | 2896 citing authors |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 1 | Thyroid and Corticosteroid Signaling in Amphibian Metamorphosis. Cells, 2022, 11, 1595. | 4.1 | 14 |
| 2 | Are paedomorphs actual larvae?. Developmental Dynamics, 2021, 250, 779-787. | 1.8 | 3 |
| 3 | The invention of aldosterone, how the past resurfaces in pediatric endocrinology. Molecular and Cellular Endocrinology, 2021, 535, 111375. | 3.2 | 3 |
| 4 | Interdependence of Thyroid and Corticosteroid Signaling in Vertebrate Developmental Transitions. Frontiers in Ecology and Evolution, 2021, 9, . | 2.2 | 5 |
| 5 | The Chicken and Egg Situation of Thyroid Hormone and Glucocorticoid Signaling during Postembryonic Development. Endocrinology, 2021, 162, . | 2.8 | 0 |
| 6 | ERGO: Breaking Down the Wall between Human Health and Environmental Testing of Endocrine Disrupters. International Journal of Molecular Sciences, 2020, 21, 2954. | 4.1 | 31 |
| 7 | Insufficiency of Thyroid Hormone in Frog Metamorphosis and the Role of Glucocorticoids. Frontiers in Endocrinology, 2019, 10, 287. | 3.5 | 46 |
| 8 | Opposite T3 Response of ACTG1â€“FOS Subnetwork Differentiate Tailfin Fate in Xenopus Tadpole and Post-hatching Axolotl. Frontiers in Endocrinology, 2019, 10, 194. | 3.5 | 7 |
| 9 | Chromatin Immunoprecipitation for Chromatin Interaction Analysis Using Paired-End-Tag (ChIA-PET) Sequencing in Tadpole Tissues. Cold Spring Harbor Protocols, 2018, 2018, pdb.prot097725. | 0.3 | 3 |
| 10 | Chromatin Interaction Analysis Using Paired-End-Tag (ChIA-PET) Sequencing in Tadpole Tissues. Cold Spring Harbor Protocols, 2018, 2018, pdb.prot104620. | 0.3 | 3 |
| 11 | De Novo Transcriptomic Approach to Study Thyroid Hormone Receptor Action in Non-mammalian Models. Methods in Molecular Biology, 2018, 1801, 265-285. | 0.9 | 4 |
| 12 | Frogs model man: <i>In vivo</i> thyroid hormone signaling during development. Genesis, 2017, 55, e23000. | 1.6 | 36 |
| 13 | Implication of thyroid hormone signaling in neural crest cells migration: Evidence from thyroid hormone receptor beta knockdown and NH3 antagonist studies. Molecular and Cellular Endocrinology, 2017, 439, 233-246. | 3.2 | 23 |
| 14 | Developmental and Thyroid Hormone Regulation of the DNA Methyltransferase 3a Gene in Xenopus Tadpoles. Endocrinology, 2016, 157, 4961-4972. | 2.8 | 18 |
| 15 | Xenopus tropicalis Genome Re-Scaffolding and Re-Annotation Reach the Resolution Required for In Vivo ChIA-PET Analysis. PLoS ONE, 2015, 10, e0137526. | 2.5 | 21 |
| 16 | Deciphering the Regulatory Logic of an Ancient, Ultraconserved Nuclear Receptor Enhancer Module. Molecular Endocrinology, 2015, 29, 856-872. | 3.7 | 53 |
| 17 | CTCF-Mediated Human 3D Genome Architecture Reveals Chromatin Topology for Transcription. Cell, 2015, 163, 1611-1627. | 28.9 | 881 |
| 18 | Unliganded Thyroid Hormone Receptor Function: Amphibian Metamorphosis Got TALENs. Endocrinology, 2015, 156, 409-410. | 2.8 | 40 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Mechanisms of thyroid hormone receptor action during development: Lessons from amphibian studies. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 3882-3892. | 2.4 | 88 |
| 20 | High-Throughput Sequencing Will Metamorphose the Analysis of Thyroid Hormone Receptor Function During Amphibian Development. Current Topics in Developmental Biology, 2013, 103, 277-303. | 2.2 | 13 |
| 21 | Specific Histone Lysine 4 Methylation Patterns Define TR-Binding Capacity and Differentiate Direct T3 Responses. Molecular Endocrinology, 2011, 25, 225-237. | 3.7 | 55 |
| 22 | Xenopus laevis as a model for studying thyroid hormone signalling: From development to metamorphosis. Molecular and Cellular Endocrinology, 2008, 293, 71-79. | 3.2 | 48 |
| 23 | Unliganded thyroid hormone receptor is essential for Xenopus laevis eye development. EMBO Journal, 2006, 25, 4943-4951. | 7.8 | 66 |
| 24 | Corepressor Requirement and Thyroid Hormone Receptor Function During Xenopus Development. Vitamins and Hormones, 2004, 68, 209-230. | 1.7 | 6 |
| 25 | Implication ofbaxinXenopus laevistail regression at metamorphosis. Developmental Dynamics, 2004, 231, 671-682. | 1.8 | 26 |
| 26 | Metamorphic T 3 â€response genes have specific coâ€regulator requirements. EMBO Reports, 2003, 4, 883-888. | 4.5 | 59 |
| 27 | A role for cofactor-cofactor and cofactor-histone interactions in targeting p300, SWI/SNF and Mediator for transcription. EMBO Journal, 2003, 22, 2146-2155. | 7.8 | 174 |
| 28 | Nuclear Receptor Corepressor Recruitment by Unliganded Thyroid Hormone Receptor in Gene Repression during Xenopus laevis Development. Molecular and Cellular Biology, 2002, 22, 8527-8538. | 2.3 | 91 |
| 29 | Involvement of histone deacetylase at two distinct steps in gene regulation during intestinal development inXenopus laevis. Developmental Dynamics, 2001, 222, 280-291. | 1.8 | 27 |
| 30 | Multiple N-CoR Complexes Contain Distinct Histone Deacetylases. Journal of Biological Chemistry, 2001, 276, 8807-8811. | 3.4 | 86 |
| 31 | An essential role of histone deacetylases in postembryonic organ transformations in Xenopus laevis. International Journal of Molecular Medicine, 2001, 8, 595-601. | 4.0 | 27 |
| 32 | Targeting of N-CoR and histone deacetylase 3 by the oncoprotein v-ErbA yields a chromatin infrastructure-dependent transcriptional repression pathway. EMBO Journal, 2000, 19, 4074-4090. | 7.8 | 71 |
| 33 | Dual functions of thyroid hormone receptors during Xenopus development. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2000, 126, 199-211. | 1.6 | 118 |
| 34 | Transcription from the Thyroid Hormone-dependent Promoter of the Xenopus laevis Thyroid Hormone Receptor Î²A Gene Requires a Novel Upstream Element and the Initiator, but Not a TATA Box. Journal of Biological Chemistry, 1998, 273, 14186-14193. | 3.4 | 28 |
| 35 | Apoptosis in <i>Xenopus</i> tadpole tail muscles involves Baxâ€dependent pathways. FASEB Journal, 1997, 11, 801-808. | 0.5 | 45 |