# VÃ©ronique Lefebvre

List of Publications by Year
in descending order



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|---|---|---|---|
| 55 papers | 4,277 citations | 147801 31 h-index | 168389 53 g-index |
| 55 all docs | 55 docs citations | 55 times ranked | 6082 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The transcription factor Sox4 is required for thymic tuft cell development. International Immunology, 2022, 34, 45-52. | 4.0 | 7 |
| 2 | SoxD genes are required for adult neural stem cell activation. Cell Reports, 2022, 38, 110313. | 6.4 | 16 |
| 3 | Consolidation of the clinical and genetic definition of aSOX4-related neurodevelopmental syndrome. Journal of Medical Genetics, 2022, 59, 1058-1068. | 3.2 | 10 |
| 4 | Single-cell analysis identifies the interaction of altered renal tubules with basophils orchestrating kidney fibrosis. Nature Immunology, 2022, 23, 947-959. | 14.5 | 37 |
| 5 | Single-cell atlas of craniogenesis uncovers SOXC-dependent, highly proliferative, and myofibroblast-like osteodermal progenitors. Cell Reports, 2022, 40, 111045. | 6.4 | 2 |
| 6 | Sox12 enhances Fbw7-mediated ubiquitination and degradation of GATA3 in Th2 cells. Cellular and Molecular Immunology, 2021, 18, 1729-1738. | 10.5 | 16 |
| 7 | Isolation of Mouse Growth and for Primary Cultures. Methods in Molecular Biology, 2021, 2245, 39-51. | 0.9 | 6 |
| 8 | SOX9 keeps growth plates and articular cartilage healthy by inhibiting chondrocyte dedifferentiation/osteoblastic redifferentiation. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 7.1 | 96 |
| 9 | Epithelial SOX11 regulates eyelid closure during embryonic eye development. Biochemical and Biophysical Research Communications, 2021, 549, 27-33. | 2.1 | 0 |
| 10 | Human Adult Fibroblastâ€like Synoviocytes and Articular Chondrocytes Exhibit Prominent Overlap in Their Transcriptomic Signatures. ACR Open Rheumatology, 2021, 3, 359-370. | 2.1 | 2 |
| 11 | Preparation of Adult Mouse Skeletal Tissue Sections for RNA In Situ Hybridization. Methods in Molecular Biology, 2021, 2245, 85-92. | 0.9 | 5 |
| 12 | EdU-Based Assay of Cell Proliferation and Stem Cell Quiescence in Skeletal Tissue Sections. Methods in Molecular Biology, 2021, 2230, 357-365. | 0.9 | 3 |
| 13 | Widening of the genetic and clinical spectrum of Lambâ€“Shaffer syndrome, a neurodevelopmental disorder due to SOX5 haploinsufficiency. Genetics in Medicine, 2020, 22, 524-537. | 2.4 | 21 |
| 14 | Sox9 deletion causes severe intervertebral disc degeneration characterized by apoptosis, matrix remodeling, and compartment-specific transcriptomic changes. Matrix Biology, 2020, 94, 110-133. | 3.6 | 66 |
| 15 | Serum NT/CT SIRT1 ratio reflects early osteoarthritis and chondrosenescence. Annals of the Rheumatic Diseases, 2020, 79, 1370-1380. | 0.9 | 42 |
| 16 | Enhanced Chondrogenic Capacity of Mesenchymal Stem Cells After TNFÎ± Pre-treatment. Frontiers in Bioengineering and Biotechnology, 2020, 8, 658. | 4.1 | 10 |
| 17 | De Novo SOX6 Variants Cause a Neurodevelopmental Syndrome Associated with ADHD, Craniosynostosis, and Osteochondromas. American Journal of Human Genetics, 2020, 106, 830-845. | 6.2 | 17 |
| 18 | SOX9 in cartilage development and disease. Current Opinion in Cell Biology, 2019, 61, 39-47. | 5.4 | 155 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 19 | SOXopathies: Growing Family of Developmental Disorders Due to SOX Mutations. Trends in Genetics, 2019, 35, 658-671. | 6.7 | 43 |
| 20 | SOX11 and SOX4 drive the reactivation of an embryonic gene program during murine wound repair. Nature Communications, 2019, 10, 4042. | 12.8 | 58 |
| 21 | The SOXE transcription factorsâ€"SOX8, SOX9Âand SOX10â€"share a bi-partite transactivation mechanism. Nucleic Acids Research, 2019, 47, 6917-6931. | 14.5 | 41 |
| 22 | Roles and regulation of SOX transcription factors in skeletogenesis. Current Topics in Developmental Biology, 2019, 133, 171-193. | 2.2 | 74 |
| 23 | De Novo SOX4 Variants Cause a Neurodevelopmental Disease Associated with Mild Dysmorphism. American Journal of Human Genetics, 2019, 104, 246-259. | 6.2 | 40 |
| 24 | Sox11 gene disruption causes congenital anomalies of the kidney and urinary tract (CAKUT). Kidney International, 2018, 93, 1142-1153. | 5.2 | 19 |
| 25 | PRC2 Is Dispensablein Vivofor Î²-Catenin-Mediated Repression of Chondrogenesis in the Mouse Embryonic Cranial Mesenchyme. G3: Genes, Genomes, Genetics, 2018, 8, 491-503. | 1.8 | 15 |
| 26 | Sox12 promotes T reg differentiation in the periphery during colitis. Journal of Experimental Medicine, 2018, 215, 2509-2519. | 8.5 | 7 |
| 27 | SOX9 is dispensable for the initiation of epigenetic remodeling and the activation of marker genes at the onset of chondrogenesis. Development (Cambridge), 2018, 145, . | 2.5 | 59 |
| 28 | Cancer-predicting transcriptomic and epigenetic signatures revealed for ulcerative colitis in patient-derived epithelial organoids. Oncotarget, 2018, 9, 28717-28730. | 1.8 | 28 |
| 29 | SOX9 and the many facets of its regulation in the chondrocyte lineage. Connective Tissue Research, 2017, 58, 2-14. | 2.3 | 250 |
| 30 | Editorial for the special issue on Cartilage Biology and Pathology. Seminars in Cell and Developmental Biology, 2017, 62, 1-2. | 5.0 | 0 |
| 31 | SoxC Transcription Factors Promote Contralateral Retinal Ganglion Cell Differentiation and Axon Guidance in the Mouse Visual System. Neuron, 2017, 93, 1110-1125.e5. | 8.1 | 64 |
| 32 | SOX5/6/21 Prevent Oncogene-Driven Transformation of Brain Stem Cells. Cancer Research, 2017, 77, 4985-4997. | 0.9 | 29 |
| 33 | Transcriptional control of chondrocyte specification and differentiation. Seminars in Cell and Developmental Biology, 2017, 62, 34-49. | 5.0 | 142 |
| 34 | Elevated Fibroblast Growth Factor Signaling Is Critical for the Pathogenesis of the Dwarfism in Evc2/Limbin Mutant Mice. PLoS Genetics, 2016, 12, e1006510. | 3.5 | 18 |
| 35 | SOXC Genes and the Control of Skeletogenesis. Current Osteoporosis Reports, 2016, 14, 32-38. | 3.6 | 25 |
| 36 | SOX4 Is Essential for Prostate Tumorigenesis Initiated by PTEN Ablation. Cancer Research, 2016, 76, 1112-1121. | 0.9 | 67 |

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|---|---|---|---|
| 37 | SOXC Transcription Factors Induce Cartilage Growth Plate Formation in Mouse Embryos by Promoting Noncanonical WNT Signaling. Journal of Bone and Mineral Research, 2015, 30, 1560-1571. | 2.8 | 34 |
| 38 | The transcription factors SOX9 and SOX5/SOX6 cooperate genome-wide through super-enhancers to drive chondrogenesis. Nucleic Acids Research, 2015, 43, 8183-8203. | 14.5 | 219 |
| 39 | Musculoskeletal integration at the wrist underlies modular development of limb tendons. Development (Cambridge), 2015, 142, 2431-41. | 2.5 | 79 |
| 40 | The SOX9 upstream region prone to chromosomal aberrations causing campomelic dysplasia contains multiple cartilage enhancers. Nucleic Acids Research, 2015, 43, 5394-5408. | 14.5 | 54 |
| 41 | Progenitor cell fate, SOXC and WNT. Oncotarget, 2015, 6, 24596-24597. | 1.8 | 6 |
| 42 | SOXC proteins amplify canonical WNT signaling to secure nonchondrocytic fates in skeletogenesis. Journal of Cell Biology, 2014, 207, 657-671. | 5.2 | 65 |
| 43 | Proliferation Assays (BrdU and EdU) on Skeletal Tissue Sections. Methods in Molecular Biology, 2014, 1130, 233-243. | 0.9 | 60 |
| 44 | SoxC Transcription Factors Are Required for Neuronal Differentiation in Adult Hippocampal Neurogenesis. Journal of Neuroscience, 2012, 32, 3067-3080. | 3.6 | 140 |
| 45 | Sox9 Directs Hypertrophic Maturation and Blocks Osteoblast Differentiation of Growth Plate Chondrocytes. Developmental Cell, 2012, 22, 597-609. | 7.0 | 334 |
| 46 | Sequential requirement of Sox4 and Sox11 during development of the sympathetic nervous system. Development (Cambridge), 2010, 137, 775-784. | 2.5 | 105 |
| 47 | Organogenesis relies on SoxC transcription factors for the survival of neural and mesenchymal progenitors. Nature Communications, 2010, 1, 9. | 12.8 | 183 |
| 48 | The SoxD transcription factors â€“ Sox5, Sox6, and Sox13 â€“ are key cell fate modulators. International Journal of Biochemistry and Cell Biology, 2010, 42, 429-432. | 2.8 | 130 |
| 49 | The Cell-Intrinsic Requirement of Sox6 for Cortical Interneuron Development. Neuron, 2009, 63, 466-481. | 8.1 | 194 |
| 50 | Generation of mice harboring a Sox5 conditional null allele. Genesis, 2008, 46, 294-299. | 1.6 | 27 |
| 51 | The three SoxC proteinsâ€”Sox4, Sox11 and Sox12â€”exhibit overlapping expression patterns and molecular properties. Nucleic Acids Research, 2008, 36, 3101-3117. | 14.5 | 202 |
| 52 | SoxD Proteins Influence Multiple Stages of Oligodendrocyte Development and Modulate SoxE Protein Function. Developmental Cell, 2006, 11, 697-709. | 7.0 | 229 |
| 53 | Generation of mice harboring aSox6 conditional null allele. Genesis, 2006, 44, 219-224. | 1.6 | 35 |
| 54 | The Transcription Factors L-Sox5 and Sox6 Are Essential for Cartilage Formation. Developmental Cell, 2001, 1, 277-290. | 7.0 | 548 |

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|---|---|---|---|
| 55 | Characterization of primary cultures of chondrocytes from type II collagen/Î²-galactosidase transgenic mice. Matrix Biology, 1994, 14, 329-335. | 3.6 | 143 |