# Laurent Bartholin

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5094489/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 61 papers | 4,041 citations | 126907 33 h-index | 128289 60 g-index |
| 64 all docs | 64 docs citations | 64 times ranked | 6960 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Tumor immunoevasion by the conversion of effector NK cells into type 1 innate lymphoid cells. Nature Immunology, 2017, 18, 1004-1015. | 14.5 | 504 |
| 2 | TGF-Î² inhibits the activation and functions of NK cells by repressing the mTOR pathway. Science Signaling, 2016, 9, ra19. | 3.6 | 453 |
| 3 | TGF-Â: Duality of Function Between Tumor Prevention and Carcinogenesis. Journal of the National Cancer Institute, 2014, 106, djt369-djt369. | 6.3 | 413 |
| 4 | Stromal cells control the epithelial residence of DCs and memory T cells by regulated activation of TGF-Î². Nature Immunology, 2016, 17, 414-421. | 14.5 | 190 |
| 5 | TGFÎ² inhibition restores a regenerative response in acute liver injury by suppressing paracrine senescence. Science Translational Medicine, 2018, 10, . | 12.4 | 161 |
| 6 | TGIF Inhibits Retinoid Signaling. Molecular and Cellular Biology, 2006, 26, 990-1001. | 2.3 | 102 |
| 7 | Inactivation of TIF1Î³ Cooperates with KrasG12D to Induce Cystic Tumors of the Pancreas. PLoS Genetics, 2009, 5, e1000575. | 3.5 | 102 |
| 8 | Immune therapies in pancreatic ductal adenocarcinoma: Where are we now?. World Journal of Gastroenterology, 2018, 24, 2137-2151. | 3.3 | 99 |
| 9 | Discrete tissue microenvironments instruct diversity in resident memory T cell function and plasticity. Nature Immunology, 2021, 22, 1140-1151. | 14.5 | 96 |
| 10 | Regulation of human erythropoiesis by activin A, BMP2, and BMP4, members of the TGFÎ² family. Experimental Cell Research, 2003, 282, 110-120. | 2.6 | 89 |
| 11 | Transforming growth factorâ€“Î² and Notch ligands act as opposing environmental cues in regulating the plasticity of type 3 innate lymphoid cells. Science Signaling, 2016, 9, ra46. | 3.6 | 88 |
| 12 | Transforming growth factor-Î²-regulated mTOR activity preserves cellular metabolism to maintain long-term TÂcell responses in chronic infection. Immunity, 2021, 54, 1698-1714.e5. | 14.3 | 82 |
| 13 | iNKT cell development is orchestrated by different branches of TGF-Î² signaling. Journal of Experimental Medicine, 2009, 206, 1365-1378. | 8.5 | 81 |
| 14 | Tenascin-X promotes epithelial-to-mesenchymal transition by activating latent TGF-Î². Journal of Cell Biology, 2014, 205, 409-428. | 5.2 | 80 |
| 15 | Transcription activation of FLRG and follistatin by activin A, through Smad proteins, participates in a negative feedback loop to modulate activin A function. Oncogene, 2002, 21, 2227-2235. | 5.9 | 79 |
| 16 | Tenascin-X: beyond the architectural function. Cell Adhesion and Migration, 2015, 9, 154-165. | 2.7 | 79 |
| 17 | Keratinocyte-Mediated Activation of the Cytokine TGF-Î² Maintains Skin Recirculating Memory CD8+ T Cells. Immunity, 2019, 50, 1249-1261.e5. | 14.3 | 69 |
| 18 | Competition for Active TGFÎ² Cytokine Allows for Selective Retention of Antigen-Specific Tissue-Resident Memory T Cells in the Epidermal Niche. Immunity, 2021, 54, 84-98.e5. | 14.3 | 68 |

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|---|---|---|---|
| 19 | Homotypic cell cannibalism, a cellâ€death process regulated by the nuclear protein 1, opposes to metastasis in pancreatic cancer. EMBO Molecular Medicine, 2012, 4, 964-979. | 6.9 | 67 |
| 20 | Functional analysis of mutations in TGIF associated with holoprosencephaly. Molecular Genetics and Metabolism, 2007, 90, 97-111. | 1.1 | 63 |
| 21 | Lysyl oxidase family activity promotes resistance of pancreatic ductal adenocarcinoma to chemotherapy by limiting the intratumoral anticancer drug distribution. Oncotarget, 2016, 7, 32100-32112. | 1.8 | 59 |
| 22 | Silencing of FLRG, an Antagonist of Activin, Inhibits Human Breast Tumor Cell Growth. Cancer Research, 2007, 67, 7223-7229. | 0.9 | 57 |
| 23 | Isolation and Culture of Mouse Primary Pancreatic Acinar Cells. Journal of Visualized Experiments, 2013, , . | 0.3 | 49 |
| 24 | During hematopoiesis, expression of FLRG, a novel activin A ligand, is regulated by TGF-Î². Experimental Hematology, 2001, 29, 301-308. | 0.4 | 47 |
| 25 | The human Cyr61 gene is a transcriptional target of transforming growth factor beta in cancer cells. Cancer Letters, 2007, 246, 230-236. | 7.2 | 46 |
| 26 | Acinar-to-Ductal Metaplasia Induced by Transforming Growth Factor Beta Facilitates KRAS G12D -driven Pancreatic Tumorigenesis. Cellular and Molecular Gastroenterology and Hepatology, 2017, 4, 263-282. | 4.5 | 46 |
| 27 | FLRG, an activin-binding protein, is a new target of TGFÎ² transcription activation through Smad proteins. Oncogene, 2001, 20, 5409-5419. | 5.9 | 42 |
| 28 | Recurrent involvement of the MLL gene in adult T-lineage acute lymphoblastic leukemia. Blood, 2002, 99, 4647-4649. | 1.4 | 42 |
| 29 | Generation of mice with conditionally activated transforming growth factor beta signaling through the TÎ²RI/ALK5 receptor. Genesis, 2008, 46, 724-731. | 1.6 | 42 |
| 30 | Maternal Tgif is required for vascularization of the embryonic placenta. Developmental Biology, 2008, 319, 285-297. | 2.0 | 41 |
| 31 | Schwann cells support oncogenic potential of pancreatic cancer cells through TGFÎ² signaling. Cell Death and Disease, 2019, 10, 886. | 6.3 | 40 |
| 32 | TAp73 loss favors Smad-independent TGF-Î² signaling that drives EMT in pancreatic ductal adenocarcinoma. Cell Death and Differentiation, 2016, 23, 1358-1370. | 11.2 | 38 |
| 33 | DrosophilaTGIF Proteins Are TranscriptionalActivators. Molecular and Cellular Biology, 2003, 23, 9262-9274. | 2.3 | 37 |
| 34 | Constitutive Activation of Transforming Growth Factor Beta Receptor 1 in the Mouse Uterus Impairs Uterine Morphology and Function1. Biology of Reproduction, 2015, 92, 34. | 2.7 | 34 |
| 35 | Allele-specific binding to the -308 single nucleotide polymorphism site in the tumour necrosis factor-alpha promoter. International Journal of Immunogenetics, 2004, 31, 15-19. | 1.2 | 33 |
| 36 | Tif1Î³ Suppresses Murine Pancreatic Tumoral Transformation by a Smad4-Independent Pathway. American Journal of Pathology, 2012, 180, 2214-2221. | 3.8 | 32 |

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|---|---|---|---|
| 37 | Genetic inactivation ofNupr1acts as a dominant suppressor event in a two-hit model of pancreatic carcinogenesis. Gut, 2014, 63, 984-995. | 12.1 | 32 |
| 38 | The human NUPR1/P8 gene is transcriptionally activated by transforming growth factor Î² via the SMAD signalling pathway. Biochemical Journal, 2012, 445, 285-293. | 3.7 | 29 |
| 39 | TIF1Î³ Suppresses Tumor Progression by Regulating Mitotic Checkpoints and Chromosomal Stability. Cancer Research, 2015, 75, 4335-4350. | 0.9 | 27 |
| 40 | FLRG, a new ADAM12â€associated protein, modulates osteoclast differentiation. Biology of the Cell, 2005, 97, 577-588. | 2.0 | 24 |
| 41 | A novel role for fibronectin type I domain in the regulation of human hematopoietic cell adhesiveness through binding to follistatin domains of FLRG and follistatin. Experimental Cell Research, 2006, 312, 434-442. | 2.6 | 24 |
| 42 | Premature Senescence and Increased TGFÎ² Signaling in the Absence of Tgif1. PLoS ONE, 2012, 7, e35460. | 2.5 | 24 |
| 43 | Identification of NF-kappaB responsive elements in follistatin related gene (FLRG) promoter. Gene, 2007, 393, 153-162. | 2.2 | 23 |
| 44 | Analysis of Epithelialâ€“Mesenchymal Transition Induced by Transforming Growth Factor Î². Methods in Molecular Biology, 2016, 1344, 147-181. | 0.9 | 23 |
| 45 | Lysyl oxidase activity regulates oncogenic stress response and tumorigenesis. Cell Death and Disease, 2013, 4, e855-e855. | 6.3 | 22 |
| 46 | Prognostic stratification of resected pancreatic ductal adenocarcinoma: Past, present, and future. Digestive and Liver Disease, 2018, 50, 979-990. | 0.9 | 22 |
| 47 | Constitutively active transforming growth factor Î² receptor 1 in the mouse ovary promotes tumorigenesis. Oncotarget, 0, 7, 40904-40918. | 1.8 | 22 |
| 48 | Identification and molecular analysis of BANP. Gene, 2000, 253, 189-196. | 2.2 | 21 |
| 49 | Glandular defects in the mouse uterus with sustained activation of TGF-beta signaling is associated with altered differentiation of endometrial stromal cells and formation of stromal compartment. PLoS ONE, 2018, 13, e0209417. | 2.5 | 15 |
| 50 | A rapid strategy to detect the recombined allele in LSLâ€“Î²RI<sup>CA</sup> transgenic mice. Genesis, 2010, 48, 559-562. | 1.6 | 12 |
| 51 | Generation of a conditional mouse model to target Acvr1b disruption in adult tissues. Genesis, 2013, 51, 120-127. | 1.6 | 12 |
| 52 | AF10â€dependent transcription is enhanced by its interaction with FLRG. Biology of the Cell, 2007, 99, 563-571. | 2.0 | 11 |
| 53 | A novel mouse model of testicular granulosa cell tumors. Molecular Human Reproduction, 2018, 24, 343-356. | 2.8 | 8 |
| 54 | Disruption of postnatal folliculogenesis and development of ovarian tumor in a mouse model with aberrant transforming growth factor beta signaling. Reproductive Biology and Endocrinology, 2017, 15, 94. | 3.3 | 7 |

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|---|---|---|---|
| 55 | The conditional expression of KRASG12D in mouse pancreas induces disorganization of endocrine islets prior the onset of ductal pre-cancerous lesions. Pancreatology, 2013, 13, 191-195. | 1.1 | 4 |
| 56 | Generation of an Fsp1 (fibroblastâ€specific protein 1)â€Flpo transgenic mouse strain. Genesis, 2020, 58, e23359. | 1.6 | 4 |
| 57 | Transcriptomic Profiling of Gene Expression Associated with Granulosa Cell Tumor Development in a Mouse Model. Cancers, 2022, 14, 2184. | 3.7 | 3 |
| 58 | TGF-Î² as Tumor Suppressor: Lessons from Mouse Models. , 2013, , 139-168. | | 2 |
| 59 | Generation of a conditional Flpo/FRT mouse model expressing constitutively active TGFÎ² in fibroblasts. Scientific Reports, 2020, 10, 3880. | 3.3 | 1 |
| 60 | TGF-Î² as Tumor Suppressor: In Vitro Mechanistic Aspects of Growth Inhibition. , 2013, , 113-138. | | 1 |
| 61 | Role of TGF-Î² in Osteolytic Bone Metastases. , 2008, , 95-123. | | 0 |