

Lionel Larue

List of Publications by Year in descending order

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Version: 2024-02-01

149
papers

12,012
citations

38720

50
h-index

27389

106
g-index

173
all docs

173
docs citations

173
times ranked

17521
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Targeting GPCRs and Their Signaling as a Therapeutic Option in Melanoma. <i>Cancers</i> , 2022, 14, 706. | 1.7 | 8 |
| 2 | Stabilization of β -catenin promotes melanocyte specification at the expense of the Schwann cell lineage. <i>Development (Cambridge)</i> , 2022, 149, . | 1.2 | 6 |
| 3 | Adipocyte Extracellular Vesicles Decrease p16INK4A in Melanoma: An Additional Link between Obesity and Cancer. <i>Journal of Investigative Dermatology</i> , 2022, 142, 2488-2498.e8. | 0.3 | 3 |
| 4 | In memoriam Beatrice Mintz (1921–2022). <i>Pigment Cell and Melanoma Research</i> , 2022, 35, 190-191. | 1.5 | 0 |
| 5 | STAT3 promotes melanoma metastasis by CEBP-induced repression of the MITF pathway. <i>Oncogene</i> , 2021, 40, 1091-1105. | 2.6 | 42 |
| 6 | Targeted Knockout of β -Catenin in Adult Melanocyte Stem Cells Using a Mouse Line, Dct::CreERT2, Results in Disrupted Stem Cell Renewal and Pigmentation Defects. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1363-1366.e9. | 0.3 | 2 |
| 7 | A role for Dynlt3 in melanosome movement, distribution, acidity and transfer. <i>Communications Biology</i> , 2021, 4, 423. | 2.0 | 3 |
| 8 | Efficacy of Targeted Radionuclide Therapy Using [131]ICF01012 in 3D Pigmented BRAF- and NRAS-Mutant Melanoma Models and In Vivo NRAS-Mutant Melanoma. <i>Cancers</i> , 2021, 13, 1421. | 1.7 | 5 |
| 9 | BRN2 is a non-canonical melanoma tumor-suppressor. <i>Nature Communications</i> , 2021, 12, 3707. | 5.8 | 10 |
| 10 | Inherited duplications of PPP2R3B predispose to nevi and melanoma via a C21orf91-driven proliferative phenotype. <i>Genetics in Medicine</i> , 2021, 23, 1636-1647. | 1.1 | 5 |
| 11 | CLEC12B Decreases Melanoma Proliferation by Repressing Signal Transducer and Activator of Transcription 3. <i>Journal of Investigative Dermatology</i> , 2021, , . | 0.3 | 1 |
| 12 | MITF reprograms the extracellular matrix and focal adhesion in melanoma. <i>ELife</i> , 2021, 10, . | 2.8 | 45 |
| 13 | TBX2 controls a proproliferative gene expression program in melanoma. <i>Genes and Development</i> , 2021, 35, 1657-1677. | 2.7 | 7 |
| 14 | Chromatin remodellers Brg1 and Bptf are required for normal gene expression and progression of oncogenic Braf-driven mouse melanoma. <i>Cell Death and Differentiation</i> , 2020, 27, 29-43. | 5.0 | 33 |
| 15 | Sequencing two Tyr::CreER T2 transgenic mouse lines. <i>Pigment Cell and Melanoma Research</i> , 2020, 33, 426-434. | 1.5 | 1 |
| 16 | MITF and TFEB cross-regulation in melanoma cells. <i>PLoS ONE</i> , 2020, 15, e0238546. | 1.1 | 13 |
| 17 | Netrin-1 and Its Receptor DCC Are Causally Implicated in Melanoma Progression. <i>Cancer Research</i> , 2020, 80, 747-756. | 0.4 | 18 |
| 18 | Melanoma Risk and Melanocyte Biology. <i>Acta Dermato-Venereologica</i> , 2020, 100, adv00139. | 0.6 | 24 |

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|----|--|-----|-----------|
| 19 | MITF and TFEB cross-regulation in melanoma cells. , 2020, 15, e0238546. | | 0 |
| 20 | MITF and TFEB cross-regulation in melanoma cells. , 2020, 15, e0238546. | | 0 |
| 21 | MITF and TFEB cross-regulation in melanoma cells. , 2020, 15, e0238546. | | 0 |
| 22 | MITF and TFEB cross-regulation in melanoma cells. , 2020, 15, e0238546. | | 0 |
| 23 | Animal Models of Melanoma. , 2019, , 303-333. | | 0 |
| 24 | LKB1 specifies neural crest cell fates through pyruvate-alanine cycling. Science Advances, 2019, 5, eaau5106. | 4.7 | 12 |
| 25 | Melanocyte Homeostasis in Vitiligo. , 2019, , 265-275. | | 1 |
| 26 | C57BL/6 congenic mouse NRAS ^{Q61K} melanoma cell lines are highly sensitive to the combination of Mek and Akt inhibitors in vitro and in vivo. Pigment Cell and Melanoma Research, 2019, 32, 829-841. | 1.5 | 24 |
| 27 | Modeling and analysis of melanoblast motion. Journal of Mathematical Biology, 2019, 79, 2111-2132. | 0.8 | 2 |
| 28 | Tspan8- β -catenin positive feedback loop promotes melanoma invasion. Oncogene, 2019, 38, 3781-3793. | 2.6 | 31 |
| 29 | Thymine DNA glycosylase as a novel target for melanoma. Oncogene, 2019, 38, 3710-3728. | 2.6 | 28 |
| 30 | MITF has a central role in regulating starvation-induced autophagy in melanoma. Scientific Reports, 2019, 9, 1055. | 1.6 | 66 |
| 31 | BRN2 suppresses apoptosis, reprograms DNA damage repair, and is associated with a high somatic mutation burden in melanoma. Genes and Development, 2019, 33, 310-332. | 2.7 | 35 |
| 32 | Translational reprogramming marks adaptation to asparagine restriction in cancer. Nature Cell Biology, 2019, 21, 1590-1603. | 4.6 | 61 |
| 33 | Molecular and cellular basis of depigmentation in vitiligo patients. Experimental Dermatology, 2019, 28, 662-666. | 1.4 | 27 |
| 34 | TET2-Dependent Hydroxymethylome Plasticity Reduces Melanoma Initiation and Progression. Cancer Research, 2019, 79, 482-494. | 0.4 | 20 |
| 35 | Epidermal melanocytes in segmental vitiligo show altered expression of E-cadherin, but not P-cadherin. British Journal of Dermatology, 2018, 178, 1204-1206. | 1.4 | 13 |
| 36 | Filamentous Aggregation of Sequestosome-1/p62 in Brain Neurons and Neuroepithelial Cells upon Tyr-Cre-Mediated Deletion of the Autophagy Gene Atg7. Molecular Neurobiology, 2018, 55, 8425-8437. | 1.9 | 13 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | The patterns of birthmarks suggest a novel population of melanocyte precursors arising around the time of gastrulation. <i>Pigment Cell and Melanoma Research</i> , 2018, 31, 95-109. | 1.5 | 35 |
| 38 | A histopathological classification system of Tyr:: ^{NRAS^{Q61K}} murine melanocytic lesions: A reproducible simplified classification. <i>Pigment Cell and Melanoma Research</i> , 2018, 31, 423-431. | 1.5 | 4 |
| 39 | Animal Models of Melanoma. , 2018, , 1-31. | | 3 |
| 40 | Simulation of melanoblast displacements reveals new features of developmental migration. <i>Development (Cambridge)</i> , 2018, 145, . | 1.2 | 8 |
| 41 | Coordination by Cdc42 of Actin, Contractility, and Adhesion for Melanoblast Movement in Mouse Skin. <i>Current Biology</i> , 2017, 27, 624-637. | 1.8 | 38 |
| 42 | UVB represses melanocyte cell migration and acts through β -catenin. <i>Experimental Dermatology</i> , 2017, 26, 875-882. | 1.4 | 13 |
| 43 | RAF proteins exert both specific and compensatory functions during tumour progression of NRAS-driven melanoma. <i>Nature Communications</i> , 2017, 8, 15262. | 5.8 | 38 |
| 44 | The immune system prevents recurrence of transplanted but not autochthonous antigenic tumors after oncogene inactivation therapy. <i>International Journal of Cancer</i> , 2017, 141, 2551-2561. | 2.3 | 4 |
| 45 | The tumour suppressor, miR-137, inhibits malignant melanoma migration by targetting the TBX3 transcription factor. <i>Cancer Letters</i> , 2017, 405, 111-119. | 3.2 | 35 |
| 46 | Tyrosinase-Cre-Mediated Deletion of the Autophagy Gene Atg7 Leads to Accumulation of the RPE65 Variant M450 in the Retinal Pigment Epithelium of C57BL/6 Mice. <i>PLoS ONE</i> , 2016, 11, e0161640. | 1.1 | 13 |
| 47 | NRAS, NRAS, Which Mutation Is Fairest of Them All?. <i>Journal of Investigative Dermatology</i> , 2016, 136, 1936-1938. | 0.3 | 11 |
| 48 | The WNT-less wonder: WNT-independent β -catenin signaling. <i>Pigment Cell and Melanoma Research</i> , 2016, 29, 524-540. | 1.5 | 28 |
| 49 | Any route for melanoblasts to colonize the skin!. <i>Experimental Dermatology</i> , 2016, 25, 669-673. | 1.4 | 20 |
| 50 | What's up NF1?. <i>Pigment Cell and Melanoma Research</i> , 2016, 29, 4-5. | 1.5 | 0 |
| 51 | Autophagy deficient melanocytes display a senescence associated secretory phenotype that includes oxidized lipid mediators. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 81, 375-382. | 1.2 | 46 |
| 52 | Regulation of Melanoma Progression through the TCF4/miR-125b/NEDD9 Cascade. <i>Journal of Investigative Dermatology</i> , 2016, 136, 1229-1237. | 0.3 | 24 |
| 53 | Meningeal Melanocytes in the Mouse: Distribution and Dependence on Mitf. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 149. | 0.9 | 26 |
| 54 | Altered E-Cadherin Levels and Distribution in Melanocytes Precede Clinical Manifestations of Vitiligo. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1810-1819. | 0.3 | 106 |

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|----|---|------|-----------|
| 55 | Mitf is a master regulator of the v-ATPase forming an Mitf/v-ATPase/TORC1 control module for cellular homeostasis. <i>Journal of Cell Science</i> , 2015, 128, 2938-50. | 1.2 | 68 |
| 56 | New Functional Signatures for Understanding Melanoma Biology from Tumor Cell Lineage-Specific Analysis. <i>Cell Reports</i> , 2015, 13, 840-853. | 2.9 | 76 |
| 57 | A caveolin-dependent and PI3K/AKT-independent role of PTEN in β -catenin transcriptional activity. <i>Nature Communications</i> , 2015, 6, 8093. | 5.8 | 58 |
| 58 | Suppression of Autophagy Dysregulates the Antioxidant Response and Causes Premature Senescence of Melanocytes. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1348-1357. | 0.3 | 88 |
| 59 | Chromatin-Remodelling Complex NURF Is Essential for Differentiation of Adult Melanocyte Stem Cells. <i>PLoS Genetics</i> , 2015, 11, e1005555. | 1.5 | 35 |
| 60 | Retinoid-X-Receptors (β / β) in Melanocytes Modulate Innate Immune Responses and Differentially Regulate Cell Survival following UV Irradiation. <i>PLoS Genetics</i> , 2014, 10, e1004321. | 1.5 | 19 |
| 61 | Quiescent melanocytes form primary cilia. <i>Experimental Dermatology</i> , 2014, 23, 426-427. | 1.4 | 4 |
| 62 | β -Catenin Inhibitor ICAT Modulates the Invasive Motility of Melanoma Cells. <i>Cancer Research</i> , 2014, 74, 1983-1995. | 0.4 | 24 |
| 63 | Human relevance of NRAS/BRAF mouse melanoma models. <i>European Journal of Cell Biology</i> , 2014, 93, 82-86. | 1.6 | 19 |
| 64 | Non-thermal plasmas: novel preventive and curative therapy against melanomas?. <i>Experimental Dermatology</i> , 2014, 23, 716-717. | 1.4 | 5 |
| 65 | Angiotropism, Pericytic Mimicry and Extravascular Migratory Metastasis in Melanoma: An Alternative to Intravascular Cancer Dissemination. <i>Cancer Microenvironment</i> , 2014, 7, 139-152. | 3.1 | 73 |
| 66 | miR-330-5p Targets Tyrosinase and Induces Depigmentation. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2846-2849. | 0.3 | 21 |
| 67 | Identification of a ZEB2-MITF-ZEB1 transcriptional network that controls melanogenesis and melanoma progression. <i>Cell Death and Differentiation</i> , 2014, 21, 1250-1261. | 5.0 | 195 |
| 68 | Modeling melanoblast development. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 1067-1079. | 2.4 | 18 |
| 69 | Cellular and molecular mechanisms controlling the migration of melanocytes and melanoma cells. <i>Pigment Cell and Melanoma Research</i> , 2013, 26, 316-325. | 1.5 | 109 |
| 70 | A Polymorphism in IRF4 Affects Human Pigmentation through a Tyrosinase-Dependent MITF/TFAP2A Pathway. <i>Cell</i> , 2013, 155, 1022-1033. | 13.5 | 184 |
| 71 | Beta-catenin inhibits melanocyte migration but induces melanoma metastasis. <i>Oncogene</i> , 2013, 32, 2230-2238. | 2.6 | 101 |
| 72 | Chk1 is essential for the development of murine epidermal melanocytes. <i>Pigment Cell and Melanoma Research</i> , 2013, 26, 580-585. | 1.5 | 8 |

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|----|---|------|-----------|
| 73 | A Subpopulation of Smooth Muscle Cells, Derived from Melanocyte-Competent Precursors, Prevents Patent Ductus Arteriosus. PLoS ONE, 2013, 8, e53183. | 1.1 | 24 |
| 74 | Automated Cell Tracking and Analysis in Phase-Contrast Videos (iTrack4U): Development of Java Software Based on Combined Mean-Shift Processes. PLoS ONE, 2013, 8, e81266. | 1.1 | 52 |
| 75 | YY1 Regulates Melanocyte Development and Function by Cooperating with MITF. PLoS Genetics, 2012, 8, e1002688. | 1.5 | 45 |
| 76 | Origin of Mouse Melanomas. Journal of Investigative Dermatology, 2012, 132, 2135-2136. | 0.3 | 6 |
| 77 | Transcriptomic Analysis of Mouse Embryonic Skin Cells Reveals Previously Unreported Genes Expressed in Melanoblasts. Journal of Investigative Dermatology, 2012, 132, 170-178. | 0.3 | 49 |
| 78 | General strategy to analyse coat colour phenotypes in mice. Pigment Cell and Melanoma Research, 2012, 25, 117-119. | 1.5 | 7 |
| 79 | B-Raf and C-Raf Are Required for Melanocyte Stem Cell Self-Maintenance. Cell Reports, 2012, 2, 774-780. | 2.9 | 24 |
| 80 | MDM4 is a key therapeutic target in cutaneous melanoma. Nature Medicine, 2012, 18, 1239-1247. | 15.2 | 266 |
| 81 | Efficient gene expression profiling of laser-microdissected melanoma metastases. Pigment Cell and Melanoma Research, 2012, 25, 783-791. | 1.5 | 7 |
| 82 | PTEN and melanomagenesis. Future Oncology, 2012, 8, 1109-1120. | 1.1 | 29 |
| 83 | Phosphorylation of BRN2 Modulates Its Interaction with the Pax3 Promoter To Control Melanocyte Migration and Proliferation. Molecular and Cellular Biology, 2012, 32, 1237-1247. | 1.1 | 23 |
| 84 | A pair of transmembrane receptors essential for the retention and pigmentation of hair. Genesis, 2012, 50, 783-800. | 0.8 | 11 |
| 85 | Constitutive gray hair in mice induced by melanocyte-specific deletion of c-Myc. Pigment Cell and Melanoma Research, 2012, 25, 312-325. | 1.5 | 13 |
| 86 | Rac1 Drives Melanoblast Organization during Mouse Development by Orchestrating Pseudopod-Driven Motility and Cell-Cycle Progression. Developmental Cell, 2011, 21, 722-734. | 3.1 | 98 |
| 87 | P-Rex1 is required for efficient melanoblast migration and melanoma metastasis. Nature Communications, 2011, 2, 555. | 5.8 | 152 |
| 88 | Wnt/ β -catenin signaling is stimulated by α -melanocyte-stimulating hormone in melanoma and melanocyte cells: implication in cell differentiation. Pigment Cell and Melanoma Research, 2011, 24, 309-325. | 1.5 | 80 |
| 89 | Differential LEF1 and TCF4 expression is involved in melanoma cell phenotype switching. Pigment Cell and Melanoma Research, 2011, 24, 631-642. | 1.5 | 81 |
| 90 | Front seat and back seat drivers of melanoma metastasis. Pigment Cell and Melanoma Research, 2011, 24, 898-901. | 1.5 | 0 |

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|-----|--|------|-----------|
| 91 | General strategy to analyse melanoma in mice. <i>Pigment Cell and Melanoma Research</i> , 2011, 24, 987-988. | 1.5 | 11 |
| 92 | Melanoblast proliferation dynamics during mouse embryonic development. Modeling and validation. <i>Journal of Theoretical Biology</i> , 2011, 276, 86-98. | 0.8 | 5 |
| 93 | Biological and mathematical modeling of melanocyte development. <i>Development (Cambridge)</i> , 2011, 138, 3943-3954. | 1.2 | 72 |
| 94 | Genomic localization of the Z/EG transgene in the mouse genome. <i>Genesis</i> , 2010, 48, 96-100. | 0.8 | 6 |
| 95 | Quantitative Analysis of Melanocyte Migration <i>in vitro</i> Based on Automated Cell Tracking under Phase Contrast Microscopy Considering the Combined Influence of Cell Division and Cell-Matrix Interactions. <i>Mathematical Modelling of Natural Phenomena</i> , 2010, 5, 4-33. | 0.9 | 5 |
| 96 | Des souris et des hommes: apport des modèles animaux à l'étude du mélanome. <i>Annales De Dermatologie Et De Venereologie</i> , 2010, 137, A17-A18. | 0.5 | 0 |
| 97 | Lineage-Specific Transcriptional Regulation of DICER by MITF in Melanocytes. <i>Cell</i> , 2010, 141, 994-1005. | 13.5 | 113 |
| 98 | Inducible expression of ^{v600E} Braf using tyrosinase-driven Cre recombinase results in embryonic lethality. <i>Pigment Cell and Melanoma Research</i> , 2010, 23, 112-120. | 1.5 | 26 |
| 99 | Genome-wide analysis of POU3F2/BRN2 promoter occupancy in human melanoma cells reveals Kitl as a novel regulated target gene. <i>Pigment Cell and Melanoma Research</i> , 2010, 23, 404-418. | 1.5 | 48 |
| 100 | Richard Marais. <i>Pigment Cell and Melanoma Research</i> , 2010, 23, 448-448. | 1.5 | 0 |
| 101 | Oncogenic Braf Induces Melanocyte Senescence and Melanoma in Mice. <i>Cancer Cell</i> , 2009, 15, 294-303. | 7.7 | 521 |
| 102 | Defective ciliogenesis, embryonic lethality and severe impairment of the Sonic Hedgehog pathway caused by inactivation of the mouse complex A intraflagellar transport gene <i>lft122/Wdr10</i> , partially overlapping with the DNA repair gene <i>Med1/Mbd4</i> . <i>Developmental Biology</i> , 2009, 325, 225-237. | 0.9 | 114 |
| 103 | Bypassing melanocyte senescence by β -catenin: A novel way to promote melanoma. <i>Pathologie Et Biologie</i> , 2009, 57, 543-547. | 2.2 | 25 |
| 104 | The tyrosinase promoter is active in a subset of vagal neural crest cells during early development in mice. <i>Pigment Cell and Melanoma Research</i> , 2009, 22, 331-334. | 1.5 | 19 |
| 105 | Secrets to developing <i>Wnt</i> -driven melanoma revealed. <i>Pigment Cell and Melanoma Research</i> , 2009, 22, 520-521. | 1.5 | 5 |
| 106 | Deletion of Pten in the mouse enteric nervous system induces ganglioneuromatosis and mimics intestinal pseudoobstruction. <i>Journal of Clinical Investigation</i> , 2009, 119, 3586-3596. | 3.9 | 52 |
| 107 | Melanoblasts' Proper Location and Timed Differentiation Depend on Notch/RBP-J Signaling in Postnatal Hair Follicles. <i>Journal of Investigative Dermatology</i> , 2008, 128, 2686-2695. | 0.3 | 69 |
| 108 | The location of heart melanocytes is specified and the level of pigmentation in the heart may correlate with coat color. <i>Pigment Cell and Melanoma Research</i> , 2008, 21, 471-476. | 1.5 | 78 |

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|-----|--|------|-----------|
| 109 | Brn-2 Represses Microphthalmia-Associated Transcription Factor Expression and Marks a Distinct Subpopulation of Microphthalmia-Associated Transcription Factor ⁺ Negative Melanoma Cells. <i>Cancer Research</i> , 2008, 68, 7788-7794. | 0.4 | 173 |
| 110 | Î2-Catenin induces immortalization of melanocytes by suppressing <i>p16^{INK4a}</i> expression and cooperates with N-Ras in melanoma development. <i>Genes and Development</i> , 2007, 21, 2923-2935. | 2.7 | 283 |
| 111 | Notch1 and Notch2 receptors influence progressive hair graying in a dose-dependent manner. <i>Developmental Dynamics</i> , 2007, 236, 282-289. | 0.8 | 115 |
| 112 | Activation of NF-ÎB by Akt upregulates Snail expression and induces epithelium mesenchyme transition. <i>Oncogene</i> , 2007, 26, 7445-7456. | 2.6 | 441 |
| 113 | Flanking genomic region of Tyr::Cre mice, rapid genotyping for homozygous mice. <i>Pigment Cell & Melanoma Research</i> , 2007, 20, 305-306. | 4.0 | 12 |
| 114 | Cutaneous melanoma in genetically modified animals. <i>Pigment Cell & Melanoma Research</i> , 2007, 20, 485-497. | 4.0 | 69 |
| 115 | The WNT/Beta-catenin pathway in melanoma. <i>Frontiers in Bioscience - Landmark</i> , 2006, 11, 733. | 3.0 | 220 |
| 116 | Spatiotemporal gene control by the Cre-ERT2 system in melanocytes. <i>Genesis</i> , 2006, 44, 34-43. | 0.8 | 76 |
| 117 | Notch signaling via Hes1 transcription factor maintains survival of melanoblasts and melanocyte stem cells. <i>Journal of Cell Biology</i> , 2006, 173, 333-339. | 2.3 | 234 |
| 118 | Mitf regulation of Dia1 controls melanoma proliferation and invasiveness. <i>Genes and Development</i> , 2006, 20, 3426-3439. | 2.7 | 495 |
| 119 | Epithelial ⁺ mesenchymal transition in development and cancer: role of phosphatidylinositol 3 ⁺ kinase/AKT pathways. <i>Oncogene</i> , 2005, 24, 7443-7454. | 2.6 | 1,078 |
| 120 | Mitf cooperates with Rb1 and activates p21Cip1 expression to regulate cell cycle progression. <i>Nature</i> , 2005, 433, 764-769. | 13.7 | 361 |
| 121 | Ednrb2 orients cell migration towards the dorsolateral neural crest pathway and promotes melanocyte differentiation. <i>Pigment Cell & Melanoma Research</i> , 2005, 18, 181-187. | 4.0 | 66 |
| 122 | A French Academic Network for Sharing Transgenic Materials and Knowledge. <i>Transgenic Research</i> , 2005, 14, 801-802. | 1.3 | 3 |
| 123 | Fonction du complexe cadherine/catnine dans les cellules épithéliales de la glande mammaire et dans le lignage melanocytaire. <i>Société De Biologie Journal</i> , 2004, 198, 385-389. | 0.3 | 3 |
| 124 | Involvement of cadherins 7 and 20 in mouse embryogenesis and melanocyte transformation. <i>Oncogene</i> , 2004, 23, 6726-6735. | 2.6 | 46 |
| 125 | Regulation of Snail transcription during epithelial to mesenchymal transition of tumor cells. <i>Oncogene</i> , 2004, 23, 7345-7354. | 2.6 | 315 |
| 126 | Brn-2 Expression Controls Melanoma Proliferation and Is Directly Regulated by Î2-Catenin. <i>Molecular and Cellular Biology</i> , 2004, 24, 2915-2922. | 1.1 | 111 |

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|-----|--|-----|-----------|
| 127 | Dct::lacZ ES Cells: A Novel Cellular Model to Study Melanocyte Determination and Differentiation. Pigment Cell & Melanoma Research, 2004, 17, 142-149. | 4.0 | 18 |
| 128 | On the Use of Regulatory Regions from Pigmentary Genes to Drive the Expression of Transgenes in Mice. Pigment Cell & Melanoma Research, 2004, 17, 188-190. | 4.0 | 6 |
| 129 | Cell surface molecules and truncal neural crest ontogeny: A perspective. Birth Defects Research Part C: Embryo Today Reviews, 2004, 72, 140-150. | 3.6 | 12 |
| 130 | A Portrait of AKT Kinases: Human Cancer and Animal Models Depict a Family with Strong Individualities. Cancer Biology and Therapy, 2004, 3, 268-275. | 1.5 | 123 |
| 131 | Cre-mediated recombination in the skin melanocyte lineage. Genesis, 2003, 36, 73-80. | 0.8 | 122 |
| 132 | Î2-Catenin in the Melanocyte Lineage. Pigment Cell & Melanoma Research, 2003, 16, 312-317. | 4.0 | 49 |
| 133 | The base excision repair enzyme MED1 mediates DNA damage response to antitumor drugs and is associated with mismatch repair system integrity. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 15071-15076. | 3.3 | 120 |
| 134 | The protein kinase Akt induces epithelial mesenchymal transition and promotes enhanced motility and invasiveness of squamous cell carcinoma lines. Cancer Research, 2003, 63, 2172-8. | 0.4 | 483 |
| 135 | Involvement of endothelin receptors in normal and pathological development of neural crest cells. International Journal of Developmental Biology, 2003, 47, 315-25. | 0.3 | 76 |
| 136 | Cadherins in neural crest cell development and transformation. Journal of Cellular Physiology, 2001, 189, 121-132. | 2.0 | 117 |
| 137 | IGF-II induces rapid Î2-catenin relocation to the nucleus during epithelium to mesenchyme transition. Oncogene, 2001, 20, 4942-4950. | 2.6 | 254 |
| 138 | <i>Pax3</i> acts cell autonomously in the neural tube and somites by controlling cell surface properties. Development (Cambridge), 2001, 128, 1995-2005. | 1.2 | 51 |
| 139 | Plasticity of Cadherin-Catenin Expression in the Melanocyte Lineage. Pigment Cell & Melanoma Research, 2000, 13, 260-272. | 4.0 | 33 |
| 140 | IGF-II Promotes Mesoderm Formation. Developmental Biology, 2000, 227, 133-145. | 0.9 | 66 |
| 141 | A novel model to study the dorsolateral migration of melanoblasts. Mechanisms of Development, 1999, 89, 3-14. | 1.7 | 26 |
| 142 | Expression of the Cytoplasmic Domain of E-cadherin Induces Precocious Mammary Epithelial Alveolar Formation and Affects Cell Polarity and Cellâ€Matrix Integrity. Developmental Biology, 1999, 216, 491-506. | 0.9 | 45 |
| 143 | A role for cadherins in tissue formation. Development (Cambridge), 1996, 122, 3185-3194. | 1.2 | 307 |
| 144 | Expression of Catenins during Mouse Embryonic Development and in Adult Tissues. Cell Adhesion and Communication, 1995, 3, 337-352. | 1.7 | 85 |

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|-----|--|-----|-----------|
| 145 | Lack of β -catenin affects mouse development at gastrulation. <i>Development (Cambridge)</i> , 1995, 121, 3529-3537. | 1.2 | 621 |
| 146 | E-cadherin null mutant embryos fail to form a trophectoderm epithelium.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 8263-8267. | 3.3 | 823 |
| 147 | Genetic predisposition of transgenic mouse melanocytes to melanoma results in malignant melanoma after exposure to a low ultraviolet B intensity nontumorigenic for normal melanocytes.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992, 89, 9534-9538. | 3.3 | 22 |
| 148 | Mosaicism of tyrosinase-locus transcription and chromatin structure in dark vs. light melanocyte clones of homozygous chinchilla-mottled mice. <i>Genesis</i> , 1991, 12, 393-402. | 3.3 | 59 |
| 149 | Pigmented cell lines of mouse albino melanocytes containing a tyrosinase cDNA with an inducible promoter. <i>Somatic Cell and Molecular Genetics</i> , 1990, 16, 361-368. | 0.7 | 15 |