# Richard A Lang

List of Publications by Year
in descending order



| 140 | 19,111 | 14655<br>66 | 12946<br>131 |
| --- | --- | --- | --- |
| papers | citations | h-index | g-index |

| 146 | 146 | 146 | 22937 |
| --- | --- | --- | --- |
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | In Vivo Depletion of CD11c+ Dendritic Cells Abrogates Priming of CD8+ T Cells by Exogenous Cell-Associated Antigens. Immunity, 2002, 17, 211-220. | 14.3 | 1,579 |
| 2 | Canonical Wnt Signaling in Differentiated Osteoblasts Controls Osteoclast Differentiation. Developmental Cell, 2005, 8, 751-764. | 7.0 | 1,402 |
| 3 | Selective depletion of macrophages reveals distinct, opposing roles during liver injury and repair. Journal of Clinical Investigation, 2005, 115, 56-65. | 8.2 | 1,237 |
| 4 | <i>Cbfa1</i>-independent decrease in osteoblast proliferation, osteopenia, and persistent embryonic eye vascularization in mice deficient in Lrp5, a Wnt coreceptor. Journal of Cell Biology, 2002, 157, 303-314. | 5.2 | 1,032 |
| 5 | Selective depletion of macrophages reveals distinct, opposing roles during liver injury and repair. Journal of Clinical Investigation, 2005, 115, 56-65. | 8.2 | 845 |
| 6 | Angiopoietin-2 displays VEGF-dependent modulation of capillary structure and endothelial cell survival <i>in vivo</i>. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 11205-11210. | 7.1 | 585 |
| 7 | Early Eye Development in Vertebrates. Annual Review of Cell and Developmental Biology, 2001, 17, 255-296. | 9.4 | 584 |
| 8 | A Distinct Macrophage Population Mediates Metastatic Breast Cancer Cell Extravasation, Establishment and Growth. PLoS ONE, 2009, 4, e6562. | 2.5 | 553 |
| 9 | WNT7b mediates macrophage-induced programmed cell death in patterning of the vasculature. Nature, 2005, 437, 417-421. | 27.8 | 383 |
| 10 | Transgenic mice expressing a hemopoietic growth factor gene (GM-CSF) develop accumulations of macrophages, blindness, and a fatal syndrome of tissue damage. Cell, 1987, 51, 675-686. | 28.9 | 377 |
| 11 | Macrophage Wnt7b is critical for kidney repair and regeneration. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4194-4199. | 7.1 | 352 |
| 12 | Macrophages are required for cell death and tissue remodeling in the developing mouse eye. Cell, 1993, 74, 453-462. | 28.9 | 338 |
| 13 | Nrarp Coordinates Endothelial Notch and Wnt Signaling to Control Vessel Density in Angiogenesis. Developmental Cell, 2009, 16, 70-82. | 7.0 | 326 |
| 14 | Expression of a hemopoietic growth factor cDNA in a factor-dependent cell line results in autonomous growth and tumorigenicity. Cell, 1985, 43, 531-542. | 28.9 | 289 |
| 15 | Distinct Functions for Wnt/Î²-Catenin in Hair Follicle Stem Cell Proliferation and Survival and Interfollicular Epidermal Homeostasis. Cell Stem Cell, 2013, 13, 720-733. | 11.1 | 270 |
| 16 | Regulation of angiogenesis by a non-canonical Wntâ€“Flt1 pathway in myeloid cells. Nature, 2011, 474, 511-515. | 27.8 | 244 |
| 17 | Monocyte/Macrophage Suppression in CD11b Diphtheria Toxin Receptor Transgenic Mice Differentially Affects Atherogenesis and Established Plaques. Circulation Research, 2007, 100, 884-893. | 4.5 | 228 |
| 18 | Conditional Ablation of Macrophages Halts Progression of Crescentic Glomerulonephritis. American Journal of Pathology, 2005, 167, 1207-1219. | 3.8 | 223 |

| # | Article | IF | Citations |
| --- | --- | --- | --- |
| 19 | Dermal Î²-catenin activity in response to epidermal Wnt ligands is required for fibroblast proliferation and hair follicle initiation. Development (Cambridge), 2012, 139, 1522-1533. | 2.5 | 221 |
| 20 | Conditional Macrophage Ablation Demonstrates That Resident Macrophages Initiate Acute Peritoneal Inflammation. Journal of Immunology, 2005, 174, 2336-2342. | 0.8 | 220 |
| 21 | Beta-catenin signaling in murine liver zonation and regeneration: A Wnt-Wnt situation!. Hepatology, 2014, 60, 964-976. | 7.3 | 205 |
| 22 | A Two-Way Communication between Microglial Cells and Angiogenic Sprouts Regulates Angiogenesis in Aortic Ring Cultures. PLoS ONE, 2011, 6, e15846. | 2.5 | 200 |
| 23 | HIPPO Pathway Members Restrict SOX2 to the Inner Cell Mass Where It Promotes ICM Fates in the Mouse Blastocyst. PLoS Genetics, 2014, 10, e1004618. | 3.5 | 186 |
| 24 | FLT1 signaling in metastasis-associated macrophages activates an inflammatory signature that promotes breast cancer metastasis. Journal of Experimental Medicine, 2015, 212, 1433-1448. | 8.5 | 186 |
| 25 | A direct and melanopsin-dependent fetal light response regulates mouse eye development. Nature, 2013, 494, 243-246. | 27.8 | 183 |
| 26 | Differential Interactions of FGFs with Heparan Sulfate Control Gradient Formation and Branching Morphogenesis. Science Signaling, 2009, 2, ra55. | 3.6 | 178 |
| 27 | Discovery and Characterization of a Small Molecule Inhibitor of the PDZ Domain of Dishevelled. Journal of Biological Chemistry, 2009, 284, 16256-16263. | 3.4 | 175 |
| 28 | Lens Induction by Pax-6 inXenopus laevis. Developmental Biology, 1997, 185, 119-123. | 2.0 | 172 |
| 29 | Sox2 Is Required for Maintenance and Differentiation of Bronchiolar Clara, Ciliated, and Goblet Cells. PLoS ONE, 2009, 4, e8248. | 2.5 | 168 |
| 30 | LRP-6 is a coreceptor for multiple fibrogenic signaling pathways in pericytes and myofibroblasts that are inhibited by DKK-1. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 1440-1445. | 7.1 | 167 |
| 31 | Myeloid WNT7b Mediates the Angiogenic Switch and Metastasis in Breast Cancer. Cancer Research, 2014, 74, 2962-2973. | 0.9 | 162 |
| 32 | Pathways regulating lens induction in the mouse. International Journal of Developmental Biology, 2004, 48, 783-791. | 0.6 | 156 |
| 33 | Wntless functions in mature osteoblasts to regulate bone mass. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E2197-204. | 7.1 | 152 |
| 34 | YAP/TAZ-CDC42 signaling regulates vascular tip cell migration. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10918-10923. | 7.1 | 147 |
| 35 | Generation of mice with a conditional null allele for <i>Wntless</i>. Genesis, 2010, 48, 554-558. | 1.6 | 146 |
| 36 | A highly conserved lens transcriptional control element from the Pax-6 gene. Mechanisms of Development, 1998, 73, 225-229. | 1.7 | 136 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 37 | Balanced Rac1 and RhoA activities regulate cell shape and drive invagination morphogenesis in epithelia. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 18289-18294. | 7.1 | 136 |
| 38 | The duality of Î$^{2}$-catenin function: A requirement in lens morphogenesis and signaling suppression of lens fate in periocular ectoderm. Developmental Biology, 2005, 285, 477-489. | 2.0 | 134 |
| 39 | Metchnikoff's policemen: macrophages in development, homeostasis and regeneration. Trends in Molecular Medicine, 2011, 17, 743-752. | 6.7 | 134 |
| 40 | Bmp signaling is required for development of primary lens fiber cells. Development (Cambridge), 2002, 129, 3727-3737. | 2.5 | 133 |
| 41 | Neuropsin (OPN5)-mediated photoentrainment of local circadian oscillators in mammalian retina and cornea. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 13093-13098. | 7.1 | 132 |
| 42 | Fgf receptor signaling plays a role in lens induction. Development (Cambridge), 2001, 128, 4425-4438. | 2.5 | 131 |
| 43 | Macrophages define dermal lymphatic vessel calibre during development by regulating lymphatic endothelial cell proliferation. Development (Cambridge), 2010, 137, 3899-3910. | 2.5 | 127 |
| 44 | Non-canonical Wnt signalling modulates the endothelial shear stress flow sensor in vascular remodelling. ELife, 2016, 5, e07727. | 6.0 | 125 |
| 45 | Co-operative roles for E-cadherin and N-cadherin during lens vesicle separation and lens epithelial cell survival. Developmental Biology, 2009, 326, 403-417. | 2.0 | 119 |
| 46 | Pax6 is essential for lens fiber cell differentiation. Development (Cambridge), 2009, 136, 2567-2578. | 2.5 | 109 |
| 47 | Pax6-dependent <i>Shroom3</i> expression regulates apical constriction during lens placode invagination. Development (Cambridge), 2010, 137, 405-415. | 2.5 | 109 |
| 48 | A Trio-RhoA-Shroom3 pathway is required for apical constriction and epithelial invagination. Development (Cambridge), 2011, 138, 5177-5188. | 2.5 | 105 |
| 49 | Obligatory participation of macrophages in an angiopoietin 2-mediated cell death switch. Development (Cambridge), 2007, 134, 4449-4458. | 2.5 | 99 |
| 50 | Loss of RhoA in neural progenitor cells causes the disruption of adherens junctions and hyperproliferation. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 7607-7612. | 7.1 | 98 |
| 51 | Stage-dependent modes of Pax6-Sox2 epistasis regulate lens development and eye morphogenesis. Development (Cambridge), 2009, 136, 2977-2985. | 2.5 | 95 |
| 52 | Stem cell factor Sox2 and its close relative Sox3 have differentiation functions in oligodendrocytes. Development (Cambridge), 2014, 141, 39-50. | 2.5 | 92 |
| 53 | Canonical Wnt signaling negatively regulates branching morphogenesis of the lung and lacrimal gland. Developmental Biology, 2005, 286, 270-286. | 2.0 | 91 |
| 54 | The Eyes Absent phosphatase-transactivator proteins promote proliferation, transformation, migration, and invasion of tumor cells. Oncogene, 2010, 29, 3715-3722. | 5.9 | 88 |

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|---|---|---|---|
| 55 | Autocrine growth factors and tumourigenic transformation. Trends in Immunology, 1990, 11, 244-249. | 7.5 | 86 |
| 56 | The upstream ectoderm enhancer in<i>Pax6</i>has an important role in lens induction. Development (Cambridge), 2001, 128, 4415-4424. | 2.5 | 85 |
| 57 | GRIFIN, a Novel Lens-specific Protein Related to the Galectin Family. Journal of Biological Chemistry, 1998, 273, 28889-28896. | 3.4 | 84 |
| 58 | RhoA protects the mouse heart against ischemia/reperfusion injury. Journal of Clinical Investigation, 2011, 121, 3269-3276. | 8.2 | 83 |
| 59 | Pygo1 and Pygo2 roles in Wnt signaling in mammalian kidney development. BMC Biology, 2007, 5, 15. | 3.8 | 82 |
| 60 | Cdc42- and IRSp53-dependent contractile filopodia tether presumptive lens and retina to coordinate epithelial invagination. Development (Cambridge), 2009, 136, 3657-3667. | 2.5 | 82 |
| 61 | Endogenous and Ectopic Gland Induction by FGF-10. Developmental Biology, 2000, 225, 188-200. | 2.0 | 79 |
| 62 | Violet-light suppression of thermogenesis by opsin 5 hypothalamic neurons. Nature, 2020, 585, 420-425. | 27.8 | 78 |
| 63 | Tyrosine phosphorylation sites on FRS2Â responsible for Shp2 recruitment are critical for induction of lens and retina. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 17144-17149. | 7.1 | 77 |
| 64 | Neuropsin (OPN5) Mediates Local Light-Dependent Induction of Circadian Clock Genes and Circadian Photoentrainment in Exposed Murine Skin. Current Biology, 2019, 29, 3478-3487.e4. | 3.9 | 76 |
| 65 | Bmp7 regulates branching morphogenesis of the lacrimal gland by promoting mesenchymal proliferation and condensation. Development (Cambridge), 2004, 131, 4155-4165. | 2.5 | 74 |
| 66 | Wnt2 Regulates Progenitor Proliferation in the Developing Ventral Midbrain. Journal of Biological Chemistry, 2010, 285, 7246-7253. | 3.4 | 72 |
| 67 | Apoptosis in mammalian eye development: lens morphogenesis, vascular regression and immune privilege. Cell Death and Differentiation, 1997, 4, 12-20. | 11.2 | 71 |
| 68 | Do macrophages kill through apoptosis?. Trends in Immunology, 1996, 17, 573-576. | 7.5 | 68 |
| 69 | pygopus 2 has a crucial, Wnt pathway-independent function in lens induction. Development (Cambridge), 2007, 134, 1873-1885. | 2.5 | 68 |
| 70 | Misexpression of IGF-I in the mouse lens expands the transitional zone and perturbs lens polarization. Mechanisms of Development, 2001, 101, 167-174. | 1.7 | 65 |
| 71 | Wntless is required for peripheral lung differentiation and pulmonary vascular development. Developmental Biology, 2013, 379, 38-52. | 2.0 | 65 |
| 72 | Resident Pleural Macrophages Are Key Orchestrators of Neutrophil Recruitment in Pleural Inflammation. American Journal of Respiratory and Critical Care Medicine, 2006, 173, 540-547. | 5.6 | 64 |

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|---|---|---|---|
| 73 | An opsin 5â€"dopamine pathway mediates light-dependent vascular development in the eye. Nature Cell Biology, 2019, 21, 420-429. | 10.3 | 63 |
| 74 | RhoA GTPase Is Dispensable for Actomyosin Regulation but Is Essential for Mitosis in Primary Mouse Embryonic Fibroblasts. Journal of Biological Chemistry, 2011, 286, 15132-15137. | 3.4 | 61 |
| 75 | Bmp signaling is required for development of primary lens fiber cells. Development (Cambridge), 2002, 129, 3727-37. | 2.5 | 59 |
| 76 | Violet light suppresses lens-induced myopia via neuropsin (OPN5) in mice. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 7.1 | 57 |
| 77 | High calorie diet triggers hypothalamic angiopathy. Molecular Metabolism, 2012, 1, 95-100. | 6.5 | 55 |
| 78 | Loss of Macrophage Wnt Secretion Improves Remodeling and Function After Myocardial Infarction in Mice. Journal of the American Heart Association, 2017, 6, . | 3.7 | 55 |
| 79 | Wnt ligands from the embryonic surface ectoderm regulate â€˜bimetallic stripâ€™ optic cup morphogenesis in mouse. Development (Cambridge), 2015, 142, 972-982. | 2.5 | 54 |
| 80 | Adaptive Thermogenesis in Mice Is Enhanced by Opsin 3-Dependent Adipocyte Light Sensing. Cell Reports, 2020, 30, 672-686.e8. | 6.4 | 53 |
| 81 | Macrophage Wnt-Calcineurin-Flt1 signaling regulates mouse wound angiogenesis and repair. Blood, 2013, 121, 2574-2578. | 1.4 | 52 |
| 82 | Shroom3 and a Pitx2-N-cadherin pathway function cooperatively to generate asymmetric cell shape changes during gut morphogenesis. Developmental Biology, 2011, 357, 227-234. | 2.0 | 51 |
| 83 | p120-catenin-dependent junctional recruitment of Shroom3 is required for apical constriction during lens pit morphogenesis. Development (Cambridge), 2014, 141, 3177-3187. | 2.5 | 51 |
| 84 | Distinct Regulatory Elements GovernFgf4Gene Expression in the Mouse Blastocyst, Myotomes, and Developing Limb. Developmental Biology, 1998, 204, 197-209. | 2.0 | 46 |
| 85 | The EYA Tyrosine Phosphatase Activity Is Pro-Angiogenic and Is Inhibited by Benzbromarone. PLoS ONE, 2012, 7, e34806. | 2.5 | 46 |
| 86 | Rac1 GTPase-deficient mouse lens exhibits defects in shape, suture formation, fiber cell migration and survival. Developmental Biology, 2011, 360, 30-43. | 2.0 | 45 |
| 87 | Crim1 maintains retinal vascular stability during development by regulating endothelial cell Vegfa autocrine signaling. Development (Cambridge), 2014, 141, 448-459. | 2.5 | 44 |
| 88 | Mitogen-activated protein kinase kinase kinase 1 (MAP3K1) integrates developmental signals for eyelid closure. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 17349-17354. | 7.1 | 39 |
| 89 | Distinct Requirements for Cranial Ectoderm and Mesenchyme-Derived Wnts in Specification and Differentiation of Osteoblast and Dermal Progenitors. PLoS Genetics, 2014, 10, e1004152. | 3.5 | 39 |
| 90 | Optic cup and facial patterning defects in ocular ectoderm beta-catenin gain-of-function mice. BMC Developmental Biology, 2006, 6, 14. | 2.1 | 37 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Gene Targeting RhoA Reveals Its Essential Role in Coordinating Mitochondrial Function and Thymocyte Development. Journal of Immunology, 2014, 193, 5973-5982. | 0.8 | 37 |
| 92 | RhoA of the Rho Family Small GTPases Is Essential for B Lymphocyte Development. PLoS ONE, 2012, 7, e33773. | 2.5 | 36 |
| 93 | Deletion of Wntless in myeloid cells exacerbates liver fibrosis and the ductular reaction in chronic liver injury. Fibrogenesis and Tissue Repair, 2015, 8, 19. | 3.4 | 36 |
| 94 | RhoA GTPase controls cytokinesis and programmed necrosis of hematopoietic progenitors. Journal of Experimental Medicine, 2013, 210, 2371-2385. | 8.5 | 35 |
| 95 | Length of Day during Early Gestation as a Predictor of Risk for Severe Retinopathy of Prematurity. Ophthalmology, 2013, 120, 2706-2713. | 5.2 | 29 |
| 96 | WNT5A Inhibits Hepatocyte Proliferation and Concludes Î²-Catenin Signaling in Liver Regeneration. American Journal of Pathology, 2015, 185, 2194-2205. | 3.8 | 29 |
| 97 | Crim1 regulates integrin signaling in murine lens development. Development (Cambridge), 2015, 143, 356-66. | 2.5 | 27 |
| 98 | Eye formation in the absence of retina. Developmental Biology, 2008, 322, 56-64. | 2.0 | 26 |
| 99 | CRIM1 haploinsufficiency causes defects in eye development in human and mouse. Human Molecular Genetics, 2015, 24, 2267-2273. | 2.9 | 26 |
| 100 | Developmental vascular regression is regulated by a Wnt/Î²-catenin, MYC, P21 (CDKN1A) pathway that controls cell proliferation and cell death. Development (Cambridge), 2018, 145, . | 2.5 | 26 |
| 101 | Mesenchymal Wnt signaling promotes formation of sternum and thoracic body wall. Developmental Biology, 2015, 401, 264-275. | 2.0 | 25 |
| 102 | Macrophage products IL-1Î±, TNFÎ± and bFGF may mediate multiple cytopathic effects in the developing eyes of GM-CSF transgenic mice. Experimental Eye Research, 1990, 51, 335-344. | 2.6 | 23 |
| 103 | RhoA and Cdc42 are required in pre-migratory progenitors of the medial ganglionic eminence ventricular zone for proper cortical interneuron migration. Development (Cambridge), 2013, 140, 3139-3145. | 2.5 | 23 |
| 104 | CRIM1 Complexes with ÃŸ-catenin and Cadherins, Stabilizes Cell-Cell Junctions and Is Critical for Neural Morphogenesis. PLoS ONE, 2012, 7, e32635. | 2.5 | 22 |
| 105 | Epithelial Morphogenesis. Current Topics in Developmental Biology, 2015, 111, 375-399. | 2.2 | 22 |
| 106 | Rap1 GTPase is required for mouse lens epithelial maintenance and morphogenesis. Developmental Biology, 2015, 406, 74-91. | 2.0 | 22 |
| 107 | Evolutionary Constraint on Visual and Nonvisual Mammalian Opsins. Journal of Biological Rhythms, 2021, 36, 109-126. | 2.6 | 22 |
| 108 | Developmental ocular disease in GM-CSF transgenic mice is mediated by autostimulated macrophages. Developmental Biology, 1989, 134, 119-129. | 2.0 | 21 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Retinal ganglion cell interactions shape the developing mammalian visual system. Development (Cambridge), 2020, 147, . | 2.5 | 21 |
| 110 | Myeloid Wnt ligands are required for normal development of dermal lymphatic vasculature. PLoS ONE, 2017, 12, e0181549. | 2.5 | 18 |
| 111 | The Eyes Absent Proteins in Developmental and Pathological Angiogenesis. American Journal of Pathology, 2016, 186, 568-578. | 3.8 | 17 |
| 112 | Monocyte-derived Wnt5a regulates inflammatory lymphangiogenesis. Cell Research, 2016, 26, 262-265. | 12.0 | 17 |
| 113 | Which FGF ligands are involved in lens induction?. Developmental Biology, 2010, 337, 195-198. | 2.0 | 16 |
| 114 | Left-Right Locomotor Circuitry Depends on RhoA-Driven Organization of the Neuroepithelium in the Developing Spinal Cord. Journal of Neuroscience, 2012, 32, 10396-10407. | 3.6 | 16 |
| 115 | CD133-positive dermal papilla-derived Wnt ligands regulate postnatal hair growth. Biochemical Journal, 2016, 473, 3291-3305. | 3.7 | 16 |
| 116 | Opsin 3â€“G<sub>Î±s</sub> Promotes Airway Smooth Muscle Relaxation Modulated by G Protein Receptor Kinase 2. American Journal of Respiratory Cell and Molecular Biology, 2021, 64, 59-68. | 2.9 | 15 |
| 117 | TNFÎ±, IL-1Î± and bFGF are Implicated in the Complex Disease of GM-CSF Transgenic Mice. Growth Factors, 1992, 6, 131-138. | 1.7 | 12 |
| 118 | QPLOT Neuronsâ€”Converging on a Thermoregulatory Preoptic Neuronal Population. Frontiers in Neuroscience, 2021, 15, 665762. | 2.8 | 12 |
| 119 | RhoA is dispensable for axon guidance of sensory neurons in the mouse dorsal root ganglia. Frontiers in Molecular Neuroscience, 2012, 5, 67. | 2.9 | 11 |
| 120 | Crim1 regulates integrin signaling in murine lens development. Journal of Cell Science, 2016, 129, e1.2-e1.2. | 2.0 | 11 |
| 121 | Modulation of Both Intrinsic and Extrinsic Factors Additively Promotes Rewiring of Corticospinal Circuits after Spinal Cord Injury. Journal of Neuroscience, 2021, 41, 10247-10260. | 3.6 | 11 |
| 122 | Growth Factors in Lens Development. , 2004, , 261-289. | | 10 |
| 123 | Distinct Opsin 3 (<i>Opn3</i>) Expression in the Developing Nervous System during Mammalian Embryogenesis. ENeuro, 2021, 8, ENEURO.0141-21.2021. | 1.9 | 9 |
| 124 | Retinal patterns and the cellular repertoire of neuropsin (Opn5) retinal ganglion cells. Journal of Comparative Neurology, 2022, 530, 1247-1262. | 1.6 | 9 |
| 125 | Phenotypic and functional characterization of Bst+/- mouse retina. DMM Disease Models and Mechanisms, 2015, 8, 969-76. | 2.4 | 8 |
| 126 | Wounding Induces Facultative <i>Opn5-</i>Dependent Circadian Photoreception in the Murine Cornea. , 2020, 61, 37. | | 8 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 127 | Stage-dependent modes of Pax6-Sox2 epistasis regulate lens development and eye morphogenesis. Development (Cambridge), 2009, 136, 3377-3377. | 2.5 | 5 |
| 128 | Generation of an Rx-tTA: TetOp-Cre Knock-In Mouse Line for Doxycycline Regulated Cre Activity in the Rx Expression Domain. PLoS ONE, 2012, 7, e50426. | 2.5 | 5 |
| 129 | Light-Mediated Inhibition of Colonic Smooth Muscle Constriction and Colonic Motility via Opsin 3. Frontiers in Physiology, 2021, 12, 744294. | 2.8 | 5 |
| 130 | Striatin Is Required for Hearing and Affects Inner Hair Cells and Ribbon Synapses. Frontiers in Cell and Developmental Biology, 2020, 8, 615. | 3.7 | 3 |
| 131 | Eye Development Using Mouse Genetics. , 2008, , 120-133. | | 1 |
| 132 | Macrophages define dermal lymphatic vessel calibre during development by regulating lymphatic endothelial cell proliferation. Development (Cambridge), 2011, 138, 797-797. | 2.5 | 1 |
| 133 | FLT1 signaling in metastasis-associated macrophages activates an inflammatory signature that promotes breast cancer metastasis. Journal of Cell Biology, 2015, 210, 2104OIA168. | 5.2 | 1 |
| 134 | Monocyte/macrophage suppression differentially effects atherogenesis and established plaques. Atherosclerosis, 2007, 193, S4-S5. | 0.8 | 0 |
| 135 | RhoA GTPase Is Dispensable for Hematopoietic Stem Cell Maintenance but Essential for Multipotent Progenitor and Lower Hierarchical Hematopoietic Differentiation.. Blood, 2010, 116, 2618-2618. | 1.4 | 0 |
| 136 | Gene Targeting of RhoA Reveals Its Essential Role In Lymphopoiesis. Blood, 2010, 116, 282-282. | 1.4 | 0 |
| 137 | Macrophages define dermal lymphatic vessel calibre during development by regulating lymphatic endothelial cell proliferation.. Journal of Cell Science, 2010, 123, e1-e1. | 2.0 | 0 |
| 138 | RhoA Is An Essential Regulator of Mitosis and Survival During Hematopoietic Stem Cell Differentiation to Multipotent Progenitors. Blood, 2011, 118, 1273-1273. | 1.4 | 0 |
| 139 | RhoA GTPase controls cytokinesis and programmed necrosis of hematopoietic progenitors. Journal of Cell Biology, 2013, 203, 2031OIA113. | 5.2 | 0 |
| 140 | Neuropsin (OPN5) Mediates Local Light-Dependent Circadian Responses in Murine Skin. SSRN Electronic Journal, 0, , . | 0.4 | 0 |