# Olivier Cases

List of Publications by Year
in descending order



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|---|---|---|---|
| 39 papers | 5,178 citations | 201674 27 h-index | 315739 38 g-index |
| 40 all docs | 40 docs citations | 40 times ranked | 5225 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Cubilin, the intrinsic factor-vitamin B12 receptor. Vitamins and Hormones, 2022, 119, 65-119. | 1.7 | 2 |
| 2 | Pathogenesis of Enamel-Renal Syndrome Associated Gingival Fibromatosis: A Proteomic Approach. Frontiers in Endocrinology, 2021, 12, 752568. | 3.5 | 2 |
| 3 | Lack of FAM20A, Ectopic Gingival Mineralization and Chondro/Osteogenic Modifications in Enamel Renal Syndrome. Frontiers in Cell and Developmental Biology, 2020, 8, 605084. | 3.7 | 9 |
| 4 | Cubilin, the Intrinsic Factor-Vitamin B12 Receptor in Development and Disease. Current Medicinal Chemistry, 2020, 27, 3123-3150. | 2.4 | 18 |
| 5 | Loss of Cubilin, the intrinsic factor-vitamin B12 receptor, impairs visceral endoderm endocytosis and endodermal patterning in the mouse. Scientific Reports, 2019, 9, 10168. | 3.3 | 12 |
| 6 | CORRELATIONS BETWEEN EXPERIMENTAL MYOPIA MODELS AND HUMAN PATHOLOGIC MYOPIA. Retina, 2019, 39, 621-635. | 1.7 | 4 |
| 7 | Impaired vitreous composition and retinal pigment epithelium function in the FoxG1::LRP2 myopic mice. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 1242-1254. | 3.8 | 19 |
| 8 | Preliminary study of the safety and efficacy of medium-chain triglycerides for use as an intraocular tamponading agent in minipigs. Graefe's Archive for Clinical and Experimental Ophthalmology, 2017, 255, 1593-1604. | 1.9 | 5 |
| 9 | Inherited LRP2 dysfunction in human disease and animal models. Journal of Rare Diseases Research & Treatment, 2017, 2, 22-31. | 1.1 | 4 |
| 10 | Foxg1-Cre Mediated Lrp2 Inactivation in the Developing Mouse Neural Retina, Ciliary and Retinal Pigment Epithelia Models Congenital High Myopia. PLoS ONE, 2015, 10, e0129518. | 2.5 | 39 |
| 11 | Vitamin B12 absorption: Mammalian physiology and acquired and inherited disorders. Biochimie, 2013, 95, 1002-1007. | 2.6 | 135 |
| 12 | Cubilin, a High Affinity Receptor for Fibroblast Growth Factor 8, Is Required for Cell Survival in the Developing Vertebrate Head. Journal of Biological Chemistry, 2013, 288, 16655-16670. | 3.4 | 21 |
| 13 | Detailed investigations of proximal tubular function in Imerslund-GrÃsbeck syndrome. BMC Medical Genetics, 2013, 14, 111. | 2.1 | 31 |
| 14 | Megalin mediates the influence of sonic hedgehog on oligodendrocyte precursor cell migration and proliferation during development. Glia, 2012, 60, 851-866. | 4.9 | 44 |
| 15 | IL-9/IL-9 receptor signaling selectively protects cortical neurons against developmental apoptosis. Cell Death and Differentiation, 2008, 15, 1542-1552. | 11.2 | 79 |
| 16 | Developmental Cell Death Is Enhanced in the Cerebral Cortex of Mice Lacking the Brain Vesicular Monoamine Transporter. Journal of Neuroscience, 2007, 27, 1315-1324. | 3.6 | 43 |
| 17 | Forebrain-specific Expression of Monoamine Oxidase A Reduces Neurotransmitter Levels, Restores the Brain Structure, and Rescues Aggressive Behavior in Monoamine Oxidase A-deficient Mice. Journal of Biological Chemistry, 2007, 282, 115-123. | 3.4 | 43 |
| 18 | Embryonic depletion of serotonin affects cortical development. European Journal of Neuroscience, 2007, 26, 331-344. | 2.6 | 138 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Expression of Cux-1 and Cux-2 in the developing somatosensory cortex of normal and barrel-defective mice. The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology, 2006, 288A, 158-165. | 2.0 | 47 |
| 20 | Overlapping expression patterns of the multiligand endocytic receptors cubilin and megalin in the CNS, sensory organs and developing epithelia of the rodent embryo. Gene Expression Patterns, 2005, 6, 69-78. | 0.8 | 63 |
| 21 | Biochemical characterization of the mammalian Cux2 protein. Gene, 2005, 344, 273-285. | 2.2 | 38 |
| 22 | Development of the dopaminergic neurons in the rodent brainstem. Experimental Neurology, 2005, 191, S104-S112. | 4.1 | 42 |
| 23 | Developmental expression pattern of monoamine oxidases in sensory organs and neural crest derivatives. Journal of Comparative Neurology, 2003, 464, 392-403. | 1.6 | 34 |
| 24 | The developmental role of serotonin: news from mouse molecular genetics. Nature Reviews Neuroscience, 2003, 4, 1002-1012. | 10.2 | 1,130 |
| 25 | Effects of genetic depletion of monoamines on somatosensory cortical development. Neuroscience, 2002, 115, 753-764. | 2.3 | 48 |
| 26 | Interactions between TrkB Signaling and Serotonin Excess in the Developing Murine Somatosensory Cortex: A Role in Tangential and Radial Organization of Thalamocortical Axons. Journal of Neuroscience, 2002, 22, 4987-5000. | 3.6 | 45 |
| 27 | Activity-Dependent Presynaptic Effect of Serotonin 1B Receptors on the Somatosensory Thalamocortical Transmission in Neonatal Mice. Journal of Neuroscience, 2002, 22, 886-900. | 3.6 | 111 |
| 28 | Spatiotemporal expression patterns ofslitandrobogenes in the rat brain. Journal of Comparative Neurology, 2002, 442, 130-155. | 1.6 | 233 |
| 29 | Neuronal organization of the melaninâ€concentrating hormone system in primitive actinopterygians: Evolutionary changes leading to teleosts. Journal of Comparative Neurology, 2002, 442, 99-114. | 1.6 | 49 |
| 30 | Developmental expression of monoamine oxidases A and B in the central and peripheral nervous systems of the mouse. Journal of Comparative Neurology, 2002, 442, 331-347. | 1.6 | 84 |
| 31 | Protracted expression of serotonin transporter and altered thalamocortical projections in the barrelfield of hypothyroid rats. European Journal of Neuroscience, 2001, 14, 1968-1980. | 2.6 | 40 |
| 32 | Defects of Tyrosine Hydroxylase-Immunoreactive Neurons in the Brains of Mice Lacking the Transcription Factor Pax6. Journal of Neuroscience, 2000, 20, 6501-6516. | 3.6 | 84 |
| 33 | Effects of monoamine oxidase A inhibition on barrel formation in the mouse somatosensory cortex: Determination of a sensitive developmental period. , 1998, 393, 169-184. | | 128 |
| 34 | Transient developmental expression of monoamine transporters in the rodent forebrain. Journal of Comparative Neurology, 1998, 401, 506-524. | 1.6 | 196 |
| 35 | Plasma Membrane Transporters of Serotonin, Dopamine, and Norepinephrine Mediate Serotonin Accumulation in Atypical Locations in the Developing Brain of Monoamine Oxidase A Knock-Outs. Journal of Neuroscience, 1998, 18, 6914-6927. | 3.6 | 158 |
| 36 | Lack of Barrels in the Somatosensory Cortex of Monoamine Oxidase Aâ€“Deficient Mice: Role of a Serotonin Excess during the Critical Period. Neuron, 1996, 16, 297-307. | 8.1 | 493 |

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|---|---|---|---|
| 37 | Transient Uptake and Storage of Serotonin in Developing Thalamic Neurons. Neuron, 1996, 17, 823-835. | 8.1 | 318 |
| 38 | Aggressive Behavior and Altered Amounts of Brain Serotonin and Norepinephrine in Mice Lacking MAOA. Science, 1995, 268, 1763-1766. | 12.6 | 1,188 |
| 39 | Response : Aggression in Mice and Men?. Science, 1995, 270, 363-363. | 12.6 | 1 |