

Heiko Peters

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,697
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1919
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Msx2 deficiency in mice causes pleiotropic defects in bone growth and ectodermal organ formation. <i>Nature Genetics</i> , 2000, 24, 391-395. | 21.4 | 685 |
| 2 | Antagonistic Interactions between FGF and BMP Signaling Pathways: A Mechanism for Positioning the Sites of Tooth Formation. <i>Cell</i> , 1997, 90, 247-255. | 28.9 | 560 |
| 3 | Genetic interactions between Pax9 and Msx1 regulate lip development and several stages of tooth morphogenesis. <i>Developmental Biology</i> , 2010, 340, 438-449. | 2.0 | 125 |
| 4 | Functional Consequences of Interactions between Pax9 and Msx1 Genes in Normal and Abnormal Tooth Development. <i>Journal of Biological Chemistry</i> , 2006, 281, 18363-18369. | 3.4 | 107 |
| 5 | Meta-analysis Reveals Genome-Wide Significance at 15q13 for Nonsyndromic Clefting of Both the Lip and the Palate, and Functional Analyses Implicate GREM1 As a Plausible Causative Gene. <i>PLoS Genetics</i> , 2016, 12, e1005914. | 3.5 | 66 |
| 6 | Derivation of a mouse model for conditional inactivation of Pax9. <i>Genesis</i> , 2007, 45, 460-464. | 1.6 | 38 |
| 7 | Species-specific modifications of mandible shape reveal independent mechanisms for growth and initiation of the coronoid. <i>EvoDevo</i> , 2015, 6, 35. | 3.2 | 36 |
| 8 | The Formation of Endoderm-Derived Taste Sensory Organs Requires a Pax9-Dependent Expansion of Embryonic Taste Bud Progenitor Cells. <i>PLoS Genetics</i> , 2014, 10, e1004709. | 3.5 | 30 |
| 9 | <i>Pax9</i> is required for cardiovascular development and interacts with <i>Tbx1</i> in the pharyngeal endoderm to control 4th pharyngeal arch artery morphogenesis. <i>Development (Cambridge)</i> , 2019, 146, . | 2.5 | 19 |
| 10 | <i>Msx1</i> deficiency interacts with hypoxia and induces a morphogenetic regulation during lip development. <i>Development (Cambridge)</i> , 2020, 147, . | 2.5 | 14 |
| 11 | Generation of Pax1/PAX1-Specific Monoclonal Antibodies. <i>Monoclonal Antibodies in Immunodiagnosis and Immunotherapy</i> , 2016, 35, 259-262. | 1.6 | 10 |
| 12 | Msx1 haploinsufficiency modifies the Pax9-deficient cardiovascular phenotype. <i>BMC Developmental Biology</i> , 2021, 21, 14. | 2.1 | 6 |
| 13 | Msx1 Heterozygosity in Mice Enhances Susceptibility to Phenytoin-Induced Hypoxic Stress Causing Cleft Palate. <i>Cleft Palate-Craniofacial Journal</i> , 2021, 58, 697-706. | 0.9 | 1 |