Roel Neijts

List of Publications by Year in descending order

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8 papers	450 citations	1307594 7 h-index	1588992 8 g-index
30 all docs	30 docs citations	30 times ranked	591 citing authors

#	Article	IF	Citations
1	Cdx and T Brachyury Co-activate Growth Signaling in the Embryonic Axial Progenitor Niche. Cell Reports, 2016, 17, 3165-3177.	6.4	106
2	Polarized regulatory landscape and Wnt responsiveness underlie Hox activation in embryos. Genes and Development, 2016, 30, 1937-1942.	5.9	77
3	Concerted involvement of Cdx/Hox genes and Wnt signaling in morphogenesis of the caudal neural tube and cloacal derivatives from the posterior growth zone. Development (Cambridge), 2011, 138, 3451-3462.	2.5	72
4	Cdx is crucial for the timing mechanism driving colinear Hox activation and defines a trunk segment in the Hox cluster topology. Developmental Biology, 2017, 422, 146-154.	2.0	65
5	Evolutionarily conserved requirement of Cdx for post-occipital tissue emergence. Development (Cambridge), 2012, 139, 2576-2583.	2.5	60
6	Regionâ€specific regulation of posterior axial elongation during vertebrate embryogenesis. Developmental Dynamics, 2014, 243, 88-98.	1.8	38
7	At the base of colinear Hox gene expression: cis -features and trans -factors orchestrating the initial phase of Hox cluster activation. Developmental Biology, 2017, 428, 293-299.	2.0	29
8	How chromosome topologies get their shape: views from proximity ligation and microscopy methods. FEBS Letters, 2020, 594, 3439-3449.	2.8	3