The Continuing Challenge of Understanding, Preventing

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Citation Report

#	Article	IF	Citations
1	Serine, glycine and one-carbon units: cancer metabolism in full circle. Nature Reviews Cancer, 2013, 13, 572-583.	12.8	1,221
2	The Human PDZome: A Gateway to PSD95-Disc Large-Zonula Occludens (PDZ)-mediated Functions. Molecular and Cellular Proteomics, 2013, 12, 2587-2603.	2.5	59
3	Prevention of neural tube defects by nucleotide precursors in the curly tail mouse. Future Neurology, 2013, 8, 621-623.	0.9	0
4	Neural tube defects, folate, and immune modulation. Birth Defects Research Part A: Clinical and Molecular Teratology, 2013, 97, 602-609.	1.6	37
5	The Effects of 900 Megahertz Electromagnetic Field Applied in the Prenatal Period on Spinal Cord Morphology and Motor Behavior in Female Rat Pups. NeuroQuantology, 2013, 11, .	0.1	31
6	Intake and blood concentrations of folate and their association with health-related behaviors in Korean college students. Nutrition Research and Practice, 2013, 7, 216.	0.7	9
7	The influence of maternal prenatal and early childhood nutrition and maternal prenatal stress on offspring immune system development and neurodevelopmental disorders. Frontiers in Neuroscience, 2013, 7, 120.	1.4	162
8	The social-economic and family background of the child with a CNS birth defect in a developing country in the current era. Nigerian Journal of Paediatrics, 2014, 42, 55.	0.3	3
9	Spina bifida: A multidisciplinary perspective on a many-faceted condition. South African Medical Journal, 2014, 104, 213.	0.2	10
10	PCP and Septins Compartmentalize Cortical Actomyosin to Direct Collective Cell Movement. Science, 2014, 343, 649-652.	6.0	197
11	Rho GTPases in embryonic development. Small GTPases, 2014, 5, e972857.	0.7	41
12	Beyond Classical Inheritance: The Influence of Maternal Genotype upon Child's Brain Morphology and Behavior. Journal of Neuroscience, 2014, 34, 9516-9521.	1.7	9
13	LRP2 mediates folate uptake in the developing neural tube. Journal of Cell Science, 2014, 127, 2261-8.	1.2	41
14	The intracellular carboxyl terminal domain of Vangl proteins contains plasma membrane targeting signals. Protein Science, 2014, 23, 337-343.	3.1	4
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16	Maternal genetic polymorphisms of phase II metabolic enzymes and the risk of fetal neural tube defects. Birth Defects Research Part A: Clinical and Molecular Teratology, 2014, 100, 13-21.	1.6	5
17	Dermatan sulfate epimerase 1 deficient mice as a model for human abdominal wall defects. Birth Defects Research Part A: Clinical and Molecular Teratology, 2014, 100, 712-720.	1.6	13
18	Altered thyroid hormone profile in offspring after exposure to high estradiol environment during the first trimester of pregnancy: a cross-sectional study. BMC Medicine, 2014, 12, 240.	2.3	38

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19	Novel mutations in <i>Lrp6</i> orthologs in mouse and human neural tube defects affect a highly dosage-sensitive Wnt non-canonical planar cell polarity pathway. Human Molecular Genetics, 2014, 23, 1687-1699.	1.4	35
20	Engineering physical microenvironment for stem cell based regenerative medicine. Drug Discovery Today, 2014, 19, 763-773.	3.2	53
21	GEF-H1 functions in apical constriction and cell intercalations and is essential for vertebrate neural tube closure. Journal of Cell Science, 2014, 127, 2542-53.	1.2	43
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