Sandra Varum

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11791874/publications.pdf

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12	1,602	932766 10	1281420 11
papers	citations	h-index	g-index

12	12	12	3310
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Energy Metabolism in Human Pluripotent Stem Cells and Their Differentiated Counterparts. PLoS ONE, 2011, 6, e20914.	1.1	574
2	Mitochondrial functionality in reproduction: from gonads and gametes to embryos and embryonic stem cells. Human Reproduction Update, 2009, 15, 553-572.	5.2	381
3	Premigratory and Migratory Neural Crest Cells Are Multipotent InÂVivo. Cell Stem Cell, 2015, 16, 314-322.	5.2	180
4	DNA Damage Responses in Human Induced Pluripotent Stem Cells and Embryonic Stem Cells. PLoS ONE, 2010, 5, e13410.	1.1	149
5	Ionizing Radiation Induces Ataxia Telangiectasia Mutated-Dependent Checkpoint Signaling and G2 But Not G1 Cell Cycle Arrest in Pluripotent Human Embryonic Stem Cells. Stem Cells, 2009, 27, 1822-1835.	1.4	133
6	Characterization of human sperm populations using conventional parameters, surface ubiquitination, and apoptotic markers. Fertility and Sterility, 2007, 87, 572-583.	0.5	54
7	Yin Yang 1 Orchestrates a Metabolic Program Required for Both Neural Crest Development and Melanoma Formation. Cell Stem Cell, 2019, 24, 637-653.e9.	5.2	44
8	SMAD signaling promotes melanoma metastasis independently of phenotype switching. Journal of Clinical Investigation, 2019, 129, 2702-2716.	3.9	41
9	Yin Yang 1 sustains biosynthetic demands during brain development in a stage-specific manner. Nature Communications, 2019, 10, 2192.	5.8	28
10	Epigenetic control of melanoma cell invasiveness by the stem cell factor SALL4. Nature Communications, 2021, 12, 5056.	5.8	15
11	Loss of YY1, a Regulator of Metabolism in Melanoma, Drives Melanoma Cell Invasiveness and Metastasis Formation. Frontiers in Cell and Developmental Biology, 2022, 10, .	1.8	3
12	Reinventing the Neural Crest: Direct Reprogramming Makes iNCCs. Cell Stem Cell, 2014, 15, 397-399.	5.2	0