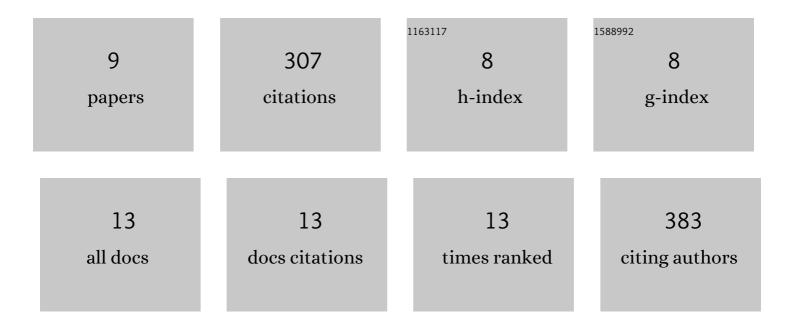
Veronica Biga

List of Publications by Year in descending order

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VERONICA RICA

#	Article	IF	CITATIONS
1	Time-Lapse Analysis of Human Embryonic Stem Cells Reveals Multiple Bottlenecks Restricting Colony Formation and Their Relief upon Culture Adaptation. Stem Cell Reports, 2014, 3, 142-155.	4.8	76
2	A PDE variational approach to image denoising and restoration. Nonlinear Analysis: Real World Applications, 2009, 10, 1351-1361.	1.7	55
3	Quantitative single-cell live imaging links HES5 dynamics with cell-state and fate in murine neurogenesis. Nature Communications, 2019, 10, 2835.	12.8	49
4	Stochasticity in the miR-9/Hes1 oscillatory network can account for clonal heterogeneity in the timing of differentiation. ELife, 2016, 5, .	6.0	40
5	Dynamic properties of noise and Her6 levels are optimized by miRâ€9, allowing the decoding of the Her6 oscillator. EMBO Journal, 2020, 39, e103558.	7.8	26
6	Identification and Single-Cell Functional Characterization of an Endodermally Biased Pluripotent Substate in Human Embryonic Stem Cells. Stem Cell Reports, 2018, 10, 1895-1907.	4.8	25
7	HES1 protein oscillations are necessary for neural stem cells to exit from quiescence. IScience, 2021, 24, 103198.	4.1	16
8	A dynamic, spatially periodic, microâ€pattern of HES5 underlies neurogenesis in the mouse spinal cord. Molecular Systems Biology, 2021, 17, e9902.	7.2	13
9	Human pluripotent stem cells as tools for high-throughput and high-content screening in drug discovery. International Journal of High Throughput Screening, 0, , 1.	0.5	1