

Valerio Licursi

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28

papers

315

citations

10

h-index

17

g-index

30

ext. papers

567

ext. citations

5.2

avg, IF

3.75

L-index

#	Paper	IF	Citations
28	MIENTURNET: an interactive web tool for microRNA-target enrichment and network-based analysis. <i>BMC Bioinformatics</i> , 2019 , 20, 545	3.6	76
27	A paradigm shift in medicine: A comprehensive review of network-based approaches. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2020 , 1863, 194416	6	39
26	A Self-Organized PLT/Auxin/ARR-B Network Controls the Dynamics of Root Zonation Development in <i>Arabidopsis thaliana</i> . <i>Developmental Cell</i> , 2020 , 53, 431-443.e23	10.2	22
25	MiR-146a is over-expressed and controls IL-6 production in cystic fibrosis macrophages. <i>Scientific Reports</i> , 2019 , 9, 16259	4.9	22
24	Neuroserpin polymers cause oxidative stress in a neuronal model of the dementia FENIB. <i>Neurobiology of Disease</i> , 2017 , 103, 32-44	7.5	18
23	Integrated transcriptomic correlation network analysis identifies COPD molecular determinants. <i>Scientific Reports</i> , 2020 , 10, 3361	4.9	18
22	Small Molecule Inhibitors of KDM5 Histone Demethylases Increase the Radiosensitivity of Breast Cancer Cells Overexpressing JARID1B. <i>Molecules</i> , 2019 , 24,	4.8	15
21	The COP9 signalosome is involved in the regulation of lipid metabolism and of transition metals uptake in <i>Saccharomyces cerevisiae</i> . <i>FEBS Journal</i> , 2014 , 281, 175-90	5.7	13
20	Dose-dependent onset of regenerative program in neutron irradiated mouse skin. <i>PLoS ONE</i> , 2011 , 6, e19242	3.7	13
19	Changes in the microsomal proteome of tomato fruit during ripening. <i>Scientific Reports</i> , 2019 , 9, 14350	4.9	12
18	Blockade of EIF5A hypusination limits colorectal cancer growth by inhibiting MYC elongation. <i>Cell Death and Disease</i> , 2020 , 11, 1045	9.8	9
17	Transcriptional Response of Human Neurospheres to Helper-Dependent CAV-2 Vectors Involves the Modulation of DNA Damage Response, Microtubule and Centromere Gene Groups. <i>PLoS ONE</i> , 2015 , 10, e0133607	3.7	7
16	Transcriptional response of genes to retinoid signalling is regionally restricted along the neural tube rostrocaudal axis. <i>Royal Society Open Science</i> , 2017 , 4, 160913	3.3	6
15	The Role of Histone Lysine Methylation in the Response of Mammalian Cells to Ionizing Radiation. <i>Frontiers in Genetics</i> , 2021 , 12, 639602	4.5	6
14	An Overview of the Computational Models Dealing with the Regulatory ceRNA Mechanism and ceRNA Deregulation in Cancer. <i>Methods in Molecular Biology</i> , 2021 , 2324, 149-164	1.4	6
13	The transcriptional response of mammalian cancer cells to irradiation is dominated by a cell cycle signature which is strongly attenuated in non-cancer cells and tissues. <i>International Journal of Radiation Biology</i> , 2012 , 88, 822-9	2.9	5
12	Differential Expression of Hippocampal Circular RNAs in the BTBR Mouse Model for Autism Spectrum Disorder. <i>Molecular Neurobiology</i> , 2020 , 57, 2301-2313	6.2	5

11	The Secret Garden of Neuronal circRNAs. <i>Cells</i> , 2020 , 9,	7.9	5
10	Leptin induction following irradiation is a conserved feature in mammalian epithelial cells and tissues. <i>International Journal of Radiation Biology</i> , 2017 , 93, 947-957	2.9	4
9	General features of the transcriptional response of mammalian cells to low- and high-LET irradiation. <i>Rendiconti Lincei</i> , 2014 , 25, 69-74	1.7	2
8	X-ray irradiated cultures of mouse cortical neural stem/progenitor cells recover cell viability and proliferation with dose-dependent kinetics. <i>Scientific Reports</i> , 2020 , 10, 6562	4.9	2
7	Biallelic variants in cause a severe neurodevelopmental disorder with microcephaly, bilateral cataract, epilepsy and simplified gyration. <i>Journal of Medical Genetics</i> , 2021 ,	5.8	2
6	The microRNA let-7b-5p Is Negatively Associated with Inflammation and Disease Severity in Multiple Sclerosis. <i>Cells</i> , 2021 , 10,	7.9	2
5	A combination of PARP and CHK1 inhibitors efficiently antagonizes MYCN-driven tumors. <i>Oncogene</i> , 2021 , 40, 6143-6152	9.2	2
4	MiR-142-3p regulates synaptopathy-driven disease progression in multiple sclerosis. <i>Neuropathology and Applied Neurobiology</i> , 2021 ,	5.2	2
3	Genome-Wide Gene Expression Analysis of Mtb-Infected DC Highlights the Rapamycin-Driven Modulation of Regulatory Cytokines the mTOR/GSK-3 β Axis. <i>Frontiers in Immunology</i> , 2021 , 12, 649475	8.4	1
2	Transcriptional modulations induced by proton irradiation in mice skin in function of adsorbed dose and distance. <i>Journal of Radiation Research and Applied Sciences</i> , 2021 , 14, 260-270	1.5	
1	An integrative in-silico analysis discloses a novel molecular subset of colorectal cancer possibly eligible for immune checkpoint immunotherapy.. <i>Biology Direct</i> , 2022 , 17, 10	7.2	