

Valerio Licursi

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

749
citations

623188

14
h-index

552369

26
g-index

30
all docs

30
docs citations

30
times ranked

1260
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | MIENTURNET: an interactive web tool for microRNA-target enrichment and network-based analysis. <i>BMC Bioinformatics</i> , 2019, 20, 545. | 1.2 | 228 |
| 2 | A paradigm shift in medicine: A comprehensive review of network-based approaches. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2020, 1863, 194416. | 0.9 | 60 |
| 3 | 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. | 3.1 | 58 |
| 4 | Blockade of EIF5A hypusination limits colorectal cancer growth by inhibiting MYC elongation. <i>Cell Death and Disease</i> , 2020, 11, 1045. | 2.7 | 39 |
| 5 | Integrated transcriptomic correlation network analysis identifies COPD molecular determinants. <i>Scientific Reports</i> , 2020, 10, 3361. | 1.6 | 35 |
| 6 | MiR-146a is over-expressed and controls IL-6 production in cystic fibrosis macrophages. <i>Scientific Reports</i> , 2019, 9, 16259. | 1.6 | 33 |
| 7 | Differential Expression of Hippocampal Circular RNAs in the BTBR Mouse Model for Autism Spectrum Disorder. <i>Molecular Neurobiology</i> , 2020, 57, 2301-2313. | 1.9 | 26 |
| 8 | Neuroserpin polymers cause oxidative stress in a neuronal model of the dementia FENIB. <i>Neurobiology of Disease</i> , 2017, 103, 32-44. | 2.1 | 25 |
| 9 | Small Molecule Inhibitors of KDM5 Histone Demethylases Increase the Radiosensitivity of Breast Cancer Cells Overexpressing JARID1B. <i>Molecules</i> , 2019, 24, 1739. | 1.7 | 25 |
| 10 | The microRNA let-7b-5p Is Negatively Associated with Inflammation and Disease Severity in Multiple Sclerosis. <i>Cells</i> , 2021, 10, 330. | 1.8 | 24 |
| 11 | 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. | 0.4 | 22 |
| 12 | 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, 175-190. | 2.2 | 17 |
| 13 | 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. | 1.1 | 17 |
| 14 | Changes in the microsomal proteome of tomato fruit during ripening. <i>Scientific Reports</i> , 2019, 9, 14350. | 1.6 | 17 |
| 15 | The Role of Histone Lysine Methylation in the Response of Mammalian Cells to Ionizing Radiation. <i>Frontiers in Genetics</i> , 2021, 12, 639602. | 1.1 | 17 |
| 16 | A combination of PARP and CHK1 inhibitors efficiently antagonizes MYCN-driven tumors. <i>Oncogene</i> , 2021, 40, 6143-6152. | 2.6 | 16 |
| 17 | Dose-Dependent Onset of Regenerative Program in Neutron Irradiated Mouse Skin. <i>PLoS ONE</i> , 2011, 6, e19242. | 1.1 | 13 |
| 18 | MiR-142-3p regulates synaptopathy-driven disease progression in multiple sclerosis. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, . | 1.8 | 13 |

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|----|---|-----|-----------|
| 19 | The Secret Garden of Neuronal circRNAs. <i>Cells</i> , 2020, 9, 1815. | 1.8 | 12 |
| 20 | Transcriptional response of <i>Hoxb</i> genes to retinoid signalling is regionally restricted along the neural tube rostrocaudal axis. <i>Royal Society Open Science</i> , 2017, 4, 160913. | 1.1 | 11 |
| 21 | 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. | 1.6 | 10 |
| 22 | DNMT3A epigenetically regulates key microRNAs involved in epithelial-to-mesenchymal transition in prostate cancer. <i>Carcinogenesis</i> , 2021, 42, 1449-1460. | 1.3 | 10 |
| 23 | 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, 822-829. | 1.0 | 6 |
| 24 | Biallelic variants in ZNF526 cause a severe neurodevelopmental disorder with microcephaly, bilateral cataract, epilepsy and simplified gyration. <i>Journal of Medical Genetics</i> , 2021, , jmedgenet-2020-107430. | 1.5 | 5 |
| 25 | 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. | 1.0 | 4 |
| 26 | Genome-Wide Gene Expression Analysis of Mtb-Infected DC Highlights the Rapamycin-Driven Modulation of Regulatory Cytokines via the mTOR/GSK-3 β Axis. <i>Frontiers in Immunology</i> , 2021, 12, 649475. | 2.2 | 4 |
| 27 | General features of the transcriptional response of mammalian cells to low- and high-LET irradiation. <i>Rendiconti Lincei</i> , 2014, 25, 69-74. | 1.0 | 2 |
| 28 | 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. | 0.7 | 0 |
| 29 | 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. | 1.9 | 0 |