## Karim Rahimi

List of Publications by Year in descending order

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Κλαιμ Ρληιμι

| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Nanopore sequencing of brain-derived full-length circRNAs reveals circRNA-specific exon usage, intron retention and microexons. Nature Communications, 2021, 12, 4825.                                     | 12.8 | 54        |
| 2  | MiR-216b-5p inhibits cell proliferation in human breast cancer by down-regulating HDAC8 expression.<br>Life Sciences, 2019, 237, 116945.   | 4.3  | 52        |
| 3  | miRâ€483â€3p suppresses the proliferation and progression of human triple negative breast cancer cells by targeting the <i>HDAC8</i> >oncogene. Journal of Cellular Physiology, 2020, 235, 2631-2642.      | 4.1  | 35        |
| 4  | MiR-646 prevents proliferation and progression of human breast cancer cell lines by suppressing HDAC2 expression. Molecular and Cellular Probes, 2020, 53, 101649.   | 2.1  | 28        |
| 5  | Biosynthesis of Circular RNA ciRS-7/CDR1as Is Mediated by Mammalian-wide Interspersed Repeats.<br>IScience, 2020, 23, 101345.  | 4.1  | 25        |
| 6  | Co-delivery of STAT3 siRNA and methotrexate in breast cancer cells. Artificial Cells, Nanomedicine and<br>Biotechnology, 2022, 50, 29-39.  | 2.8  | 16        |
| 7  | Nanopore long-read sequencing of circRNAs. Methods, 2021, 196, 23-29.  | 3.8  | 14        |
| 8  | Serum Circâ€FAF1/Circâ€ELP3: A novel potential biomarker for breast cancer diagnosis. Journal of Clinical<br>Laboratory Analysis, 2021, 35, e24008.  | 2.1  | 8         |
| 9  | From the environment to the cells: An overview on pivotal factors which affect spreading and infection in COVID-19 pandemic. Environmental Research, 2021, 201, 111555.                                    | 7.5  | 8         |
| 10 | Generation of <i>Fam83h</i> knockout mice by CRISPR/Cas9â€mediated gene engineering. Journal of<br>Cellular Biochemistry, 2019, 120, 11033-11043.  | 2.6  | 8         |
| 11 | Isolation of cancer stem cells by selection for miR-302 expressing cells. PeerJ, 2019, 7, e6635.   | 2.0  | 8         |
| 12 | Association of HDAC8 Expression with Pathological Findings in Triple Negative and Non-Triple<br>Negative Breast Cancer: Implications for Diagnosis. Iranian Biomedical Journal, 2020, 24, 283-289.         | 0.7  | 7         |
| 13 | A Modified Monomeric Red Fluorescent Protein Reporter for Assessing CRISPR Activity. Frontiers in<br>Cell and Developmental Biology, 2018, 6, 54.  | 3.7  | 6         |
| 14 | Expression of the miR-302/367 microRNA cluster is regulated by a conserved long non-coding host-gene. Scientific Reports, 2021, 11, 11115.   | 3.3  | 3         |
| 15 | Evaluation of miR-302 promoter activity in transgenic mice and pluripotent stem cell lines. In Vitro<br>Cellular and Developmental Biology - Animal, 2020, 56, 896-905.                                    | 1.5  | 2         |
| 16 | Relation between the circular and linear form of the <i>Elongator Acetyltransferase Complex<br/>Subunit 3</i> in the progression of tripleâ€negative breast cancer. Cell Biochemistry and Function, 0, , . | 2.9  | 2         |
| 17 | miR-589-5p Inhibits Cell Proliferation by Targeting Histone Deacetylase 3 in Triple Negative Breast<br>Cancer. Archives of Medical Research, 2022, 53, 483-491.  | 3.3  | 2         |