# Giulia Grisendi

List of Publications by Year
in descending order



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|---|---|---|---|
| 67 papers | 2,817 citations | 136885 32 h-index | 182361 51 g-index |
| 68 all docs | 68 docs citations | 68 times ranked | 4935 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Adipose-Derived Mesenchymal Stem Cells as Stable Source of Tumor Necrosis Factorâ€“Related Apoptosis-Inducing Ligand Delivery for Cancer Therapy. Cancer Research, 2010, 70, 3718-3729. | 0.4 | 226 |
| 2 | Challenges in Clinical Development of Mesenchymal Stromal/Stem Cells: Concise Review. Stem Cells Translational Medicine, 2019, 8, 1135-1148. | 1.6 | 182 |
| 3 | Blocking Tumor-Educated MSC Paracrine Activity Halts Osteosarcoma Progression. Clinical Cancer Research, 2017, 23, 3721-3733. | 3.2 | 150 |
| 4 | In vivo Editing of the Human Mutant Rhodopsin Gene by Electroporation of Plasmid-based CRISPR/Cas9 in the Mouse Retina. Molecular Therapy - Nucleic Acids, 2016, 5, e389. | 2.3 | 147 |
| 5 | Role of mesenchymal stem cells in osteosarcoma and metabolic reprogramming of tumor cells. Oncotarget, 2014, 5, 7575-7588. | 0.8 | 121 |
| 6 | Inhibiting Interactions of Lysine Demethylase LSD1 with Snail/Slug Blocks Cancer Cell Invasion. Cancer Research, 2013, 73, 235-245. | 0.4 | 117 |
| 7 | Mesenchymal stem/stromal cells as a delivery platform in cell and gene therapies. BMC Medicine, 2015, 13, 186. | 2.3 | 109 |
| 8 | Ibrutinib modifies the function of monocyte/macrophage population in chronic lymphocytic leukemia. Oncotarget, 2016, 7, 65968-65981. | 0.8 | 84 |
| 9 | Isolation, Characterization, and Transduction of Endometrial Decidual Tissue Multipotent Mesenchymal Stromal/Stem Cells from Menstrual Blood. BioMed Research International, 2013, 2013, 1-14. | 0.9 | 80 |
| 10 | Suppression of Invasion and Metastasis of Triple-Negative Breast Cancer Lines by Pharmacological or Genetic Inhibition of Slug Activity. Neoplasia, 2014, 16, 1047-1058. | 2.3 | 78 |
| 11 | Altered pH gradient at the plasma membrane of osteosarcoma cells is a key mechanism of drug resistance. Oncotarget, 2016, 7, 63408-63423. | 0.8 | 78 |
| 12 | Targeting GD2-positive glioblastoma by chimeric antigen receptor empowered mesenchymal progenitors. Cancer Gene Therapy, 2020, 27, 558-570. | 2.2 | 65 |
| 13 | A novel anti-GD2/4-1BB chimeric antigen receptor triggers neuroblastoma cell killing. Oncotarget, 2015, 6, 24884-24894. | 0.8 | 61 |
| 14 | GMP-manufactured density gradient media for optimized mesenchymal stromal/stem cell isolation and expansion. Cytotherapy, 2010, 12, 466-477. | 0.3 | 59 |
| 15 | Soluble TRAIL Armed Human MSC As Gene Therapy For Pancreatic Cancer. Scientific Reports, 2019, 9, 1788. | 1.6 | 57 |
| 16 | Adipose stromal/stem cells assist fat transplantation reducing necrosis and increasing graft performance. Apoptosis: an International Journal on Programmed Cell Death, 2013, 18, 1274-1289. | 2.2 | 56 |
| 17 | Mesenchymal Progenitors Aging Highlights a miR-196 Switch Targeting HOXB7 as Master Regulator of Proliferation and Osteogenesis. Stem Cells, 2015, 33, 939-950. | 1.4 | 56 |
| 18 | Genetic Engineering as a Strategy to Improve the Therapeutic Efficacy of Mesenchymal Stem/Stromal Cells in Regenerative Medicine. Frontiers in Cell and Developmental Biology, 2020, 8, 737. | 1.8 | 52 |

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|---|---|---|---|
| 19 | IGF-1-mediated osteoblastic niche expansion enhances long-term hematopoietic stem cell engraftment after murine bone marrow transplantation. Stem Cells, 2013, 31, 2193-2204. | 1.4 | 51 |
| 20 | A Novel 3D In Vitro Platform for Pre-Clinical Investigations in Drug Testing, Gene Therapy, and Immuno-oncology. Scientific Reports, 2019, 9, 7154. | 1.6 | 50 |
| 21 | In vitro antiâ€myeloma activity of <scp>TRAIL</scp>â€expressing adiposeâ€derived mesenchymal stem cells. British Journal of Haematology, 2012, 157, 586-598. | 1.2 | 46 |
| 22 | Mesenchymal Progenitors Expressing <scp>TRAIL</scp> Induce Apoptosis in Sarcomas. Stem Cells, 2015, 33, 859-869. | 1.4 | 46 |
| 23 | Dissecting Tumor Growth: The Role of Cancer Stem Cells in Drug Resistance and Recurrence. Cancers, 2022, 14, 976. | 1.7 | 46 |
| 24 | Inducible Caspase9-mediated suicide gene for MSC-based cancer gene therapy. Cancer Gene Therapy, 2019, 26, 11-16. | 2.2 | 45 |
| 25 | MSC and Tumors: Homing, Differentiation, and Secretion Influence Therapeutic Potential. Advances in Biochemical Engineering/Biotechnology, 2012, 130, 209-266. | 0.6 | 44 |
| 26 | GD2 CAR T cells against human glioblastoma. Npj Precision Oncology, 2021, 5, 93. | 2.3 | 43 |
| 27 | Transportation Conditions for Prompt Use ofEx VivoExpanded and Freshly Harvested Clinical-Grade Bone Marrow Mesenchymal Stromal/Stem Cells for Bone Regeneration. Tissue Engineering - Part C: Methods, 2014, 20, 239-251. | 1.1 | 39 |
| 28 | MSC-Delivered Soluble TRAIL and Paclitaxel as Novel Combinatory Treatment for Pancreatic Adenocarcinoma. Theranostics, 2019, 9, 436-448. | 4.6 | 39 |
| 29 | Therapeutic potential of the metabolic modulator phenformin in targeting the stem cell compartment in melanoma. Oncotarget, 2017, 8, 6914-6928. | 0.8 | 38 |
| 30 | Detection of microparticles from human red blood cells by multiparametric flow cytometry. Blood Transfusion, 2015, 13, 274-80. | 0.3 | 38 |
| 31 | IFN-Î² Expression Is Directly Activated in Human Neutrophils Transfected with Plasmid DNA and Is Further Increased via TLR-4â€“Mediated Signaling. Journal of Immunology, 2012, 189, 1500-1509. | 0.4 | 35 |
| 32 | Isolation and Identification of Cancer Stem-Like Cells in Adenocarcinoma and Squamous Cell Carcinoma of the Lung: A Pilot Study. Frontiers in Oncology, 2019, 9, 1394. | 1.3 | 35 |
| 33 | CD271 Down-Regulation Promotes Melanoma Progression and Invasion in Three-Dimensional Models and in Zebrafish. Journal of Investigative Dermatology, 2016, 136, 2049-2058. | 0.3 | 33 |
| 34 | TRAIL delivered by mesenchymal stromal/stem cells counteracts tumor development in orthotopic Ewing sarcoma models. International Journal of Cancer, 2016, 139, 2802-2811. | 2.3 | 31 |
| 35 | Carbonic anhydrase IX inhibition is an effective strategy for osteosarcoma treatment. Expert Opinion on Therapeutic Targets, 2015, 19, 1593-1605. | 1.5 | 28 |
| 36 | CD271 Mediates Stem Cells to Early Progeny Transition in Human Epidermis. Journal of Investigative Dermatology, 2015, 135, 786-795. | 0.3 | 27 |

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|---|---|---|---|
| 37 | Cancer stem cells and macrophages: molecular connections and future perspectives against cancer. Oncotarget, 2021, 12, 230-250. | 0.8 | 27 |
| 38 | Understanding tumor-stroma interplays for targeted therapies by armed mesenchymal stromal progenitors: the Mesenkillers. American Journal of Cancer Research, 2011, 1, 787-805. | 1.4 | 23 |
| 39 | CD44+/EPCAM+ cells detect a subpopulation of ALDHhigh cells in human non-small cell lung cancer: A chance for targeting cancer stem cells?. Oncotarget, 2020, 11, 1545-1555. | 0.8 | 22 |
| 40 | Correlating tumor-infiltrating lymphocytes and lung cancer stem cells: a cross-sectional study. Annals of Translational Medicine, 2019, 7, 619-619. | 0.7 | 20 |
| 41 | Arming Mesenchymal Stromal/Stem Cells Against Cancer: Has the Time Come?. Frontiers in Pharmacology, 2020, 11, 529921. | 1.6 | 17 |
| 42 | Impact of HOXB7 overexpression on human adipose-derived mesenchymal progenitors. Stem Cell Research and Therapy, 2019, 10, 101. | 2.4 | 16 |
| 43 | Effects of enzastaurin, alone or in combination, on signaling pathway controlling growth and survival of B-cell lymphoma cell lines. Leukemia and Lymphoma, 2010, 51, 671-679. | 0.6 | 14 |
| 44 | Bone marrow derived mesenchymal stem/stromal cells transduced with full length human TRAIL repress the growth of rhabdomyosarcoma cells in vitro. Haematologica, 2011, 96, e21-e22. | 1.7 | 14 |
| 45 | In vitro and in vivo discrepancy in inducing apoptosis by mesenchymal stromal cells delivering membrane-bound tumor necrosis factorâ€“related apoptosis inducing ligand in osteosarcoma pre-clinical models. Cytotherapy, 2018, 20, 1037-1045. | 0.3 | 14 |
| 46 | The Release of Inflammatory Mediators from Acid-Stimulated Mesenchymal Stromal Cells Favours Tumour Invasiveness and Metastasis in Osteosarcoma. Cancers, 2021, 13, 5855. | 1.7 | 14 |
| 47 | Resistance to neoplastic transformation ofex-vivoexpanded human mesenchymal stromal cells after exposure to supramaximal physical and chemical stress. Oncotarget, 2016, 7, 77416-77429. | 0.8 | 12 |
| 48 | Persistency of Mesenchymal Stromal/Stem Cells in Lungs. Frontiers in Cell and Developmental Biology, 2021, 9, 709225. | 1.8 | 11 |
| 49 | Tumor Stroma Manipulation By MSC. Current Drug Targets, 2016, 17, 1111-1126. | 1.0 | 11 |
| 50 | Modulating endothelial adhesion and migration impacts stem cell therapies efficacy. EBioMedicine, 2020, 60, 102987. | 2.7 | 10 |
| 51 | Anti-GD2 CAR MSCs against metastatic Ewing's sarcoma. Translational Oncology, 2022, 15, 101240. | 1.7 | 10 |
| 52 | Acid microenvironment promotes cell survival of human bone sarcoma through the activation of cIAP proteins and NF-Î²B pathway. American Journal of Cancer Research, 2019, 9, 1127-1144. | 1.4 | 10 |
| 53 | Proposal of a Novel Natural Biomaterial, the Scleral Ossicle, for the Development of Vascularized Bone Tissue In Vitro. Biomedicines, 2018, 6, 3. | 1.4 | 9 |
| 54 | Human Herpes simplex 1 virus infection of endometrial decidual tissue-derived MSC alters HLA-G expression and immunosuppressive functions. Human Immunology, 2018, 79, 800-808. | 1.2 | 9 |

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|---|---|---|---|
| 55 | New Perspectives in Different Gene Expression Profiles for Early and Locally Advanced Non-Small Cell Lung Cancer Stem Cells. Frontiers in Oncology, 2021, 11, 613198. | 1.3 | 9 |
| 56 | Phosphorylation of serine 21 modulates the proliferation inhibitory more than the differentiation inducing effects of C/EBPÎ± in K562 cells. Journal of Cellular Biochemistry, 2012, 113, 1704-1713. | 1.2 | 8 |
| 57 | Combination of low doses of Enzastaurin and Lenalidomide has synergistic activity in B-non-Hodgkin lymphoma cell lines. Annals of Hematology, 2012, 91, 1613-1622. | 0.8 | 8 |
| 58 | OUP accepted manuscript. Stem Cells Translational Medicine, 2022, 11, 239-247. | 1.6 | 8 |
| 59 | Sarcomas as a mise en abyme of mesenchymal stem cells: Exploiting interrelationships for cell mediated anticancer therapy. Cancer Letters, 2012, 325, 1-10. | 3.2 | 7 |
| 60 | Cancer stem-neuroendocrine cells in an atypical carcinoid case report. Translational Lung Cancer Research, 2019, 8, 1157-1162. | 1.3 | 7 |
| 61 | Surrounding Pancreatic Adenocarcinoma by Killer Mesenchymal Stromal/Stem Cells. Human Gene Therapy, 2014, 25, 406-407. | 1.4 | 6 |
| 62 | Cancer Stem-Like Cells in a Case of an Inflammatory Myofibroblastic Tumor of the Lung. Frontiers in Oncology, 2020, 10, 673. | 1.3 | 6 |
| 63 | A 3D Platform to Investigate Dynamic Cell-to-Cell Interactions Between Tumor Cells and Mesenchymal Progenitors. Frontiers in Cell and Developmental Biology, 2021, 9, 767253. | 1.8 | 2 |
| 64 | Cancer Stem Cells and Cell Cycle Genes as Independent Predictors of Relapse in Non-small Cell Lung Cancer: Secondary Analysis of a Prospective Study. Stem Cells Translational Medicine, 2022, 11, 797-804. | 1.6 | 1 |
| 65 | Effects of Enzastaurin, Alone or in Combination, on Signalling Pathway Controlling Growth and Survival of B-Cell Lymphoma Cell Lines. Blood, 2008, 112, 4978-4978. | 0.6 | 0 |
| 66 | Ibrutinib Targets Nurse-like Cells Supporting an Immunosuppressive Phenotype in Chronic Lymphocytic Leukemia. Blood, 2015, 126, 613-613. | 0.6 | 0 |
| 67 | TRAIL receptors are expressed in both malignant and stromal cells in pancreatic ductal adenocarcinoma. American Journal of Cancer Research, 2021, 11, 4500-4514. | 1.4 | 0 |