

Federica Maione

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,912
citations

331670

21
h-index

477307

29
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37
all docs

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docs citations

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times ranked

4036
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Inducible T-Cell Costimulator Ligand Plays a Dual Role in Melanoma Metastasis upon Binding to Osteopontin or Inducible T-Cell Costimulator. <i>Biomedicines</i> , 2022, 10, 51. | 3.2 | 9 |
| 2 | Osteopontin binds ICOSL promoting tumor metastasis. <i>Communications Biology</i> , 2020, 3, 615. | 4.4 | 39 |
| 3 | CAR T cells targeting tumor endothelial marker CLEC14A inhibit tumor growth. <i>JCI Insight</i> , 2020, 5, . | 5.0 | 23 |
| 4 | Targeting the MET oncogene by concomitant inhibition of receptor and ligand via an antibodyâ€œdecoyâ€• strategy. <i>International Journal of Cancer</i> , 2018, 143, 1774-1785. | 5.1 | 11 |
| 5 | A rationally designed NRP1-independent superagonist SEMA3A mutant is an effective anticancer agent. <i>Science Translational Medicine</i> , 2018, 10, . | 12.4 | 46 |
| 6 | Therapeutic Silencing of miR-214 Inhibits Tumor Progression in Multiple Mouse Models. <i>Molecular Therapy</i> , 2018, 26, 2008-2018. | 8.2 | 26 |
| 7 | Î±-ketoglutarate dehydrogenase inhibition counteracts breast cancer-associated lung metastasis. <i>Cell Death and Disease</i> , 2018, 9, 756. | 6.3 | 54 |
| 8 | Abstract 5723: Inactivation of DNA repair triggers neoantigen generation and impairs tumor growth. <i>Cancer Research</i> , 2018, 78, 5723-5723. | 0.9 | 5 |
| 9 | Abstract 828: Targeting the MET oncogene by concomitant inhibition of receptor and ligand by an antibody-â€œdecoyâ€• strategy. , 2018, , . | | 1 |
| 10 | Abstract 2743: Accumulation of predicted neoantigens by MMR deficiency triggered by temozolomide treatment of human colorectal cancer. , 2018, , . | | 0 |
| 11 | Sema3F (Semaphorin 3F) Selectively Drives an Extraembryonic Proangiogenic Program. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1710-1721. | 2.4 | 12 |
| 12 | Inactivation of DNA repair triggers neoantigen generation and impairs tumour growth. <i>Nature</i> , 2017, 552, 116-120. | 27.8 | 480 |
| 13 | Multivalent cationic pseudopeptide polyplexes as a tool for cancer therapy. <i>Oncotarget</i> , 2017, 8, 90108-90122. | 1.8 | 15 |
| 14 | Abstract PR13: Inactivation of DNA repair triggers dynamic neoantigen evolution and impairs cancer growth. , 2017, , . | | 0 |
| 15 | Class 3 semaphorins in cardiovascular development. <i>Cell Adhesion and Migration</i> , 2016, 10, 641-651. | 2.7 | 40 |
| 16 | Nucleolin Targeting Impairs the Progression of Pancreatic Cancer and Promotes the Normalization of Tumor Vasculature. <i>Cancer Research</i> , 2016, 76, 7181-7193. | 0.9 | 99 |
| 17 | Lenalidomide normalizes tumor vessels in colorectal cancer improving chemotherapy activity. <i>Journal of Translational Medicine</i> , 2016, 14, 119. | 4.4 | 18 |
| 18 | Abstract 3366: NCL targeting impairs the progression of pancreatic ductal adenocarcinoma and promotes tumor vessel normalization through Ang-2 inhibition. , 2016, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Abstract 3372: Semaphorin 3A normalizes the tumor vasculature and impairs tumor progression in a Nrp-1-independent manner. , 2016, , . | | 0 |
| 20 | Proteomics-Based Metabolic Modeling Reveals That Fatty Acid Oxidation (FAO) Controls Endothelial Cell (EC) Permeability. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 621-634. | 3.8 | 85 |
| 21 | The cholesterol biosynthesis enzyme oxidosqualene cyclase is a new target to impair tumour angiogenesis and metastasis dissemination. <i>Scientific Reports</i> , 2015, 5, 9054. | 3.3 | 56 |
| 22 | Tumor Angiogenesis: Methods to Analyze Tumor Vasculature and Vessel Normalization in Mouse Models of Cancer. <i>Methods in Molecular Biology</i> , 2015, 1267, 349-365. | 0.9 | 9 |
| 23 | Peptide-functionalized nanoparticles for selective targeting of pancreatic tumor. <i>Journal of Controlled Release</i> , 2014, 192, 29-39. | 9.9 | 48 |
| 24 | Abstract 4807: Zoledronic acid overcomes the resistance to the anti-angiogenic therapy and normalizes tumor vessels by switching from a M2- to a M1-like macrophages phenotype in a mouse model of spontaneous cervical cancer. , 2014, , . | | 0 |
| 25 | Abstract 15: Nucleolin-targeting NUCANT normalizes tumor vasculature and inhibits tumor growth and metastasis formation in mouse models of cancer. , 2014, , . | | 0 |
| 26 | SILAC-Based Proteomics of Human Primary Endothelial Cell Morphogenesis Unveils Tumor Angiogenic Markers. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 3599-3611. | 3.8 | 55 |
| 27 | Class 3 semaphorins: physiological vascular normalizing agents for anti-cancer therapy. <i>Journal of Internal Medicine</i> , 2013, 273, 138-155. | 6.0 | 37 |
| 28 | Targeting oncogenic serine/threonine-protein kinase BRAF in cancer cells inhibits angiogenesis and abrogates hypoxia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E353-9. | 7.1 | 51 |
| 29 | Semaphorin 4A Exerts a Proangiogenic Effect by Enhancing Vascular Endothelial Growth Factor-A Expression in Macrophages. <i>Journal of Immunology</i> , 2012, 188, 4081-4092. | 0.8 | 64 |
| 30 | Neuropilin-1 Identifies a Subset of Bone Marrow Gr1 ^{hi} Monocytes That Can Induce Tumor Vessel Normalization and Inhibit Tumor Growth. <i>Cancer Research</i> , 2012, 72, 6371-6381. | 0.9 | 51 |
| 31 | Tumour growth inhibition and anti-metastatic activity of a mutated furin-resistant Semaphorin 3E isoform. <i>EMBO Molecular Medicine</i> , 2012, 4, 234-250. | 6.9 | 82 |
| 32 | Semaphorin 3A overcomes cancer hypoxia and metastatic dissemination induced by antiangiogenic treatment in mice. <i>Journal of Clinical Investigation</i> , 2012, 122, 1832-1848. | 8.2 | 154 |
| 33 | Abstract SY41-04: Targeting Semaphorin 3A: A new tool to normalize tumor vasculature and to overcome the evasive resistance to the anti-angiogenic therapy. , 2012, , . | | 0 |
| 34 | Increased Expression of $\alpha 6$ Integrin in Endothelial Cells Unveils a Proangiogenic Role for Basement Membrane. <i>Cancer Research</i> , 2010, 70, 5759-5769. | 0.9 | 60 |
| 35 | Semaphorin 3A is an endogenous angiogenesis inhibitor that blocks tumor growth and normalizes tumor vasculature in transgenic mouse models. <i>Journal of Clinical Investigation</i> , 2009, 119, 3356-72. | 8.2 | 167 |
| 36 | Semaphorins and tumor angiogenesis. <i>Angiogenesis</i> , 2009, 12, 187-193. | 7.2 | 46 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | AP ^{21±} and AP ²¹³ regulate tumor progression via specific genetic programs. FASEB Journal, 2008, 22, 2702-2714. | 0.5 | 69 |