

# Massimiliano Mazzone

## List of Publications by Year in descending order

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149  
papers

17,204  
citations

22153

59  
h-index

14759

127  
g-index

156  
all docs

156  
docs citations

156  
times ranked

24101  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypoxia promotes invasive growth by transcriptional activation of the met protooncogene. <i>Cancer Cell</i> , 2003, 3, 347-361.	16.8	1,244
2	Heterozygous Deficiency of PHD2 Restores Tumor Oxygenation and Inhibits Metastasis via Endothelial Normalization. <i>Cell</i> , 2009, 136, 839-851.	28.9	727
3	Anti-PlGF Inhibits Growth of VEGF(R)-Inhibitor-Resistant Tumors without Affecting Healthy Vessels. <i>Cell</i> , 2007, 131, 463-475.	28.9	722
4	Î±-ketoglutarate orchestrates macrophage activation through metabolic and epigenetic reprogramming. <i>Nature Immunology</i> , 2017, 18, 985-994.	14.5	715
5	HRG Inhibits Tumor Growth and Metastasis by Inducing Macrophage Polarization and Vessel Normalization through Downregulation of PlGF. <i>Cancer Cell</i> , 2011, 19, 31-44.	16.8	628
6	Tumour hypoxia causes DNA hypermethylation by reducing TET activity. <i>Nature</i> , 2016, 537, 63-68.	27.8	521
7	Impeding Macrophage Entry into Hypoxic Tumor Areas by Sema3A/Nrp1 Signaling Blockade Inhibits Angiogenesis and Restores Antitumor Immunity. <i>Cancer Cell</i> , 2013, 24, 695-709.	16.8	505
8	FLT1 and its ligands VEGFB and PlGF: drug targets for anti-angiogenic therapy?. <i>Nature Reviews Cancer</i> , 2008, 8, 942-956.	28.4	504
9	Deficiency or inhibition of oxygen sensor Phd1 induces hypoxia tolerance by reprogramming basal metabolism. <i>Nature Genetics</i> , 2008, 40, 170-180.	21.4	433
10	The impact of hypoxia on tumor-associated macrophages. <i>Journal of Clinical Investigation</i> , 2016, 126, 3672-3679.	8.2	401
11	Role and Therapeutic Potential of VEGF in the Nervous System. <i>Physiological Reviews</i> , 2009, 89, 607-648.	28.8	385
12	Regulation of Angiogenesis by Oxygen and Metabolism. <i>Developmental Cell</i> , 2009, 16, 167-179.	7.0	361
13	Silencing or Fueling Metastasis with VEGF Inhibitors: Antiangiogenesis Revisited. <i>Cancer Cell</i> , 2009, 15, 167-170.	16.8	360
14	MET is required for the recruitment of anti-tumoural neutrophils. <i>Nature</i> , 2015, 522, 349-353.	27.8	359
15	Macrophage Metabolism Controls Tumor Blood Vessel Morphogenesis and Metastasis. <i>Cell Metabolism</i> , 2016, 24, 701-715.	16.2	352
16	Tumor Hypoxia Does Not Drive Differentiation of Tumor-Associated Macrophages but Rather Fine-Tunes the M2-like Macrophage Population. <i>Cancer Research</i> , 2014, 74, 24-30.	0.9	348
17	Tanycytic VEGF-A Boosts Blood-Hypothalamus Barrier Plasticity and Access of Metabolic Signals to the Arcuate Nucleus in Response to Fasting. <i>Cell Metabolism</i> , 2013, 17, 607-617.	16.2	285
18	Targeting the tumor and its microenvironment by a dual-function decoy Met receptor. <i>Cancer Cell</i> , 2004, 6, 61-73.	16.8	282

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19	Macrophage skewing by Phd2 haplodeficiency prevents ischaemia by inducing arteriogenesis. <i>Nature</i> , 2011, 479, 122-126.	27.8	265
20	Pharmacologic or Genetic Targeting of Glutamine Synthetase Skews Macrophages toward an M1-like Phenotype and Inhibits Tumor Metastasis. <i>Cell Reports</i> , 2017, 20, 1654-1666.	6.4	258
21	An Integrated Gene Expression Landscape Profiling Approach to Identify Lung Tumor Endothelial Cell Heterogeneity and Angiogenic Candidates. <i>Cancer Cell</i> , 2020, 37, 21-36.e13.	16.8	253
22	Antiangiogenic therapy, hypoxia, and metastasis: risky liaisons, or not?. <i>Nature Reviews Clinical Oncology</i> , 2011, 8, 393-404.	27.6	252
23	Further Pharmacological and Genetic Evidence for the Efficacy of PlGF Inhibition in Cancer and Eye Disease. <i>Cell</i> , 2010, 141, 178-190.	28.9	243
24	The tumour microenvironment harbours ontogenically distinct dendritic cell populations with opposing effects on tumour immunity. <i>Nature Communications</i> , 2016, 7, 13720.	12.8	217
25	Reactive Neutrophil Responses Dependent on the Receptor Tyrosine Kinase c-MET Limit Cancer Immunotherapy. <i>Immunity</i> , 2017, 47, 789-802.e9.	14.3	207
26	Branching morphogenesis and antiangiogenesis candidates: tip cells lead the way. <i>Nature Reviews Clinical Oncology</i> , 2009, 6, 315-326.	27.6	195
27	miR-511-3p Modulates Genetic Programs of Tumor-Associated Macrophages. <i>Cell Reports</i> , 2012, 1, 141-154.	6.4	193
28	Immunity, Hypoxia, and Metabolism—the “Trois” of Cancer: Implications for Immunotherapy. <i>Physiological Reviews</i> , 2020, 100, 1-102.	28.8	190
29	VEGF pathway genetic variants as biomarkers of treatment outcome with bevacizumab: an analysis of data from the AVITA and AVOREN randomised trials. <i>Lancet Oncology</i> , The, 2012, 13, 724-733.	10.7	174
30	Quiescent Endothelial Cells Upregulate Fatty Acid $\beta$ -Oxidation for Vasculoprotection via Redox Homeostasis. <i>Cell Metabolism</i> , 2018, 28, 881-894.e13.	16.2	174
31	FXR agonist obeticholic acid reduces hepatic inflammation and fibrosis in a rat model of toxic cirrhosis. <i>Scientific Reports</i> , 2016, 6, 33453.	3.3	168
32	Sema3E—Plexin D1 signaling drives human cancer cell invasiveness and metastatic spreading in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 2684-2698.	8.2	157
33	Impairment of Angiogenesis by Fatty Acid Synthase Inhibition Involves mTOR Malonylation. <i>Cell Metabolism</i> , 2018, 28, 866-880.e15.	16.2	154
34	Podoplanin-Expressing Macrophages Promote Lymphangiogenesis and Lymphoinvasion in Breast Cancer. <i>Cell Metabolism</i> , 2019, 30, 917-936.e10.	16.2	150
35	Ab-induced ectodomain shedding mediates hepatocyte growth factor receptor down-regulation and hampers biological activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 5090-5095.	7.1	147
36	Tumor matrix stiffness promotes metastatic cancer cell interaction with the endothelium. <i>EMBO Journal</i> , 2017, 36, 2373-2389.	7.8	144

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37	Inhibition of Tumor Angiogenesis and Growth by a Small-Molecule Multi-FCG Receptor Blocker with Allosteric Properties. <i>Cancer Cell</i> , 2013, 23, 477-488.	16.8	138
38	Macrophage-derived glutamine boosts satellite cells and muscle regeneration. <i>Nature</i> , 2020, 587, 626-631.	27.8	119
39	Role of Delta-like-4/Notch in the Formation and Wiring of the Lymphatic Network in Zebrafish. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1695-1702.	2.4	118
40	The Met pathway: master switch and drug target in cancer progression. <i>FASEB Journal</i> , 2006, 20, 1611-1621.	0.5	117
41	Gene-Targeting of Phd2 Improves Tumor Response to Chemotherapy and Prevents Side-Toxicity. <i>Cancer Cell</i> , 2012, 22, 263-277.	16.8	117
42	Loss or Silencing of the PHD1 Prolyl Hydroxylase Protects Livers of Mice Against Ischemia/Reperfusion Injury. <i>Gastroenterology</i> , 2010, 138, 1143-1154.e2.	1.3	108
43	The Fragile X Protein binds mRNAs involved in cancer progression and modulates metastasis formation. <i>EMBO Molecular Medicine</i> , 2013, 5, 1523-1536.	6.9	106
44	Systemic and Targeted Delivery of Semaphorin 3A Inhibits Tumor Angiogenesis and Progression in Mouse Tumor Models. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 741-749.	2.4	105
45	Semaphorin7A regulates neuroglial plasticity in the adult hypothalamic median eminence. <i>Nature Communications</i> , 2015, 6, 6385.	12.8	105
46	Growing tumor vessels: More than one way to skin a cat – Implications for angiogenesis targeted cancer therapies. <i>Molecular Aspects of Medicine</i> , 2011, 32, 71-87.	6.4	92
47	The mTOR and PP2A Pathways Regulate PHD2 Phosphorylation to Fine-Tune HIF1 $\alpha$ Levels and Colorectal Cancer Cell Survival under Hypoxia. <i>Cell Reports</i> , 2017, 18, 1699-1712.	6.4	88
48	The tumor suppressor semaphorin 3B triggers a prometastatic program mediated by interleukin 8 and the tumor microenvironment. <i>Journal of Experimental Medicine</i> , 2008, 205, 1155-1171.	8.5	87
49	An uncleavable form of pro-angiogenic factor suppresses tumor growth and dissemination in mice. <i>Journal of Clinical Investigation</i> , 2004, 114, 1418-1432.	8.2	85
50	Neutrophils Fuel Effective Immune Responses through Gluconeogenesis and Glycogenesis. <i>Cell Metabolism</i> , 2021, 33, 411-423.e4.	16.2	84
51	Hypoxic cancer-associated fibroblasts increase NCBP2-AS2/HIAR to promote endothelial sprouting through enhanced VEGF signaling. <i>Science Signaling</i> , 2019, 12, .	3.6	83
52	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
53	Secreted CLIC3 drives cancer progression through its glutathione-dependent oxidoreductase activity. <i>Nature Communications</i> , 2017, 8, 14206.	12.8	81
54	PHGDH heterogeneity potentiates cancer cell dissemination and metastasis. <i>Nature</i> , 2022, 605, 747-753.	27.8	77

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55	Metabolism and <sc>TAM</sc> functions&quot;it takes two to tango. FEBS Journal, 2018, 285, 700-716.	4.7	73
56	Tumor-associated macrophages: a short compendium. Cellular and Molecular Life Sciences, 2019, 76, 1447-1458.	5.4	71
57	Prolyl hydroxylase 2 inactivation enhances glycogen storage and promotes excessive neutrophilic responses. Journal of Clinical Investigation, 2017, 127, 3407-3420.	8.2	71
58	Loss of the Oxygen Sensor PHD3 Enhances the Innate Immune Response to Abdominal Sepsis. Journal of Immunology, 2012, 189, 1955-1965.	0.8	70
59	Tumour-educated circulating monocytes are powerful candidate biomarkers for diagnosis and disease follow-up of colorectal cancer. Gut, 2016, 65, 990-1000.	12.1	67
60	Reprogramming of Amino Acid Transporters to Support Aspartate and Glutamate Dependency Sustains Endocrine Resistance in Breast Cancer. Cell Reports, 2019, 28, 104-118.e8.	6.4	67
61	Leptin brain entry via a tanycytic LepR&quot;EGFR shuttle controls lipid metabolism and pancreas function. Nature Metabolism, 2021, 3, 1071-1090.	11.9	67
62	The Cancer Cell Oxygen Sensor PHD2 Promotes Metastasis via Activation of Cancer-Associated Fibroblasts. Cell Reports, 2015, 12, 992-1005.	6.4	66
63	Hypoxia determines survival outcomes of bacterial infection through HIF-1&quot;dependent reprogramming of leukocyte metabolism. Science Immunology, 2017, 2, .	11.9	61
64	Blockade of Glutamine Synthetase Enhances Inflammatory Response in Microglial Cells. Antioxidants and Redox Signaling, 2017, 26, 351-363.	5.4	61
65	Nicotinamide Phosphoribosyltransferase Acts as a Metabolic Gate for Mobilization of Myeloid-Derived Suppressor Cells. Cancer Research, 2019, 79, 1938-1951.	0.9	58
66	The reciprocal function and regulation of tumor vessels and immune cells offers new therapeutic opportunities in cancer. Seminars in Cancer Biology, 2018, 52, 107-116.	9.6	57
67	Brain Endothelial Cells Control Fertility through Ovarian-Steroid&quot;Dependent Release of Semaphorin 3A. PLoS Biology, 2014, 12, e1001808.	5.6	56
68	Copy number load predicts outcome of metastatic colorectal cancer patients receiving bevacizumab combination therapy. Nature Communications, 2018, 9, 4112.	12.8	55
69	Dynamic stroma reorganization drives blood vessel dysmorphia during glioma growth. EMBO Molecular Medicine, 2017, 9, 1629-1645.	6.9	54
70	Overcoming Resistance to Antiangiogenic Therapies. Oncologist, 2012, 17, 1039-1050.	3.7	53
71	Activation of the VEGFC/VEGFR3 Pathway Induces Tumor Immune Escape in Colorectal Cancer. Cancer Research, 2019, 79, 4196-4210.	0.9	53
72	The Anti-Proliferative Effect of L-Carnosine Correlates with a Decreased Expression of Hypoxia Inducible Factor 1 alpha in Human Colon Cancer Cells. PLoS ONE, 2014, 9, e96755.	2.5	51

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73	Cancer-associated fibroblasts require proline synthesis by PYCR1 for the deposition of pro-tumorigenic extracellular matrix. <i>Nature Metabolism</i> , 2022, 4, 693-710.	11.9	49
74	IL1 $\beta$ Promotes Immune Suppression in the Tumor Microenvironment Independent of the Inflammasome and Gasdermin D. <i>Cancer Immunology Research</i> , 2021, 9, 309-323.	3.4	48
75	Anti-Placental Growth Factor Reduces Bone Metastasis by Blocking Tumor Cell Engraftment and Osteoclast Differentiation. <i>Cancer Research</i> , 2010, 70, 6537-6547.	0.9	47
76	Loss of Caveolin-1 in Metastasis-Associated Macrophages Drives Lung Metastatic Growth through Increased Angiogenesis. <i>Cell Reports</i> , 2017, 21, 2842-2854.	6.4	46
77	Endothelial deficiency of L1 reduces tumor angiogenesis and promotes vessel normalization. <i>Journal of Clinical Investigation</i> , 2014, 124, 4335-4350.	8.2	46
78	Identification of a chronic non-neurodegenerative microglia activation state in a mouse model of peroxisomal oxidation deficiency. <i>Glia</i> , 2015, 63, 1606-1620.	4.9	45
79	Role and therapeutic potential of dietary ketone bodies in lymph vessel growth. <i>Nature Metabolism</i> , 2019, 1, 666-675.	11.9	45
80	Regulation of Blood and Lymphatic Vessels by Immune Cells in Tumors and Metastasis. <i>Annual Review of Physiology</i> , 2019, 81, 535-560.	13.1	44
81	Tumor vessel co-option probed by single-cell analysis. <i>Cell Reports</i> , 2021, 35, 109253.	6.4	44
82	PHD1 regulates p53-mediated colorectal cancer chemoresistance. <i>EMBO Molecular Medicine</i> , 2015, 7, 1350-1365.	6.9	43
83	PHD2 regulates arteriogenic macrophages through TIE2 signalling. <i>EMBO Molecular Medicine</i> , 2013, 5, 843-857.	6.9	40
84	Phospholipase C gamma 1 (PLCG1) R707Q mutation is counterselected under targeted therapy in a patient with hepatic angiosarcoma. <i>Oncotarget</i> , 2015, 6, 36418-36425.	1.8	40
85	Deficiency of the oxygen sensor prolyl hydroxylase 1 attenuates hypercholesterolaemia, atherosclerosis, and hyperglycaemia. <i>European Heart Journal</i> , 2016, 37, 2993-2997.	2.2	40
86	DNA methylation repels binding of hypoxia-inducible transcription factors to maintain tumor immunotolerance. <i>Genome Biology</i> , 2020, 21, 182.	8.8	39
87	Genetic targeting of the kinase activity of the Met receptor in cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 11412-11417.	7.1	38
88	Pro-tumorigenic functions of macrophages at the primary, invasive and metastatic tumor site. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 1673-1697.	4.2	38
89	BNIP3 promotes HIF1 $\alpha$ -driven melanoma growth by curbing intracellular iron homeostasis. <i>EMBO Journal</i> , 2021, 40, e106214.	7.8	38
90	Impaired Autonomic Regulation of Resistance Arteries in Mice With Low Vascular Endothelial Growth Factor or Upon Vascular Endothelial Growth Factor Trap Delivery. <i>Circulation</i> , 2010, 122, 273-281.	1.6	37

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91	Active Cancer Immunotherapy by Anti-Met Antibody Gene Transfer. <i>Cancer Research</i> , 2008, 68, 9176-9183.	0.9	36
92	Prognostic impact of a compartment-specific angiogenic marker profile in patients with pancreatic cancer. <i>Oncotarget</i> , 2014, 5, 12978-12989.	1.8	34
93	<i>SLC25A26</i> overexpression impairs cell function via mtDNA hypermethylation and rewiring of methyl metabolism. <i>FEBS Journal</i> , 2017, 284, 967-984.	4.7	33
94	Neutrophils enhance early <i>Trypanosoma brucei</i> infection onset. <i>Scientific Reports</i> , 2018, 8, 11203.	3.3	33
95	Genetic Deficiency in Plasma Protein HRG Enhances Tumor Growth and Metastasis by Exacerbating Immune Escape and Vessel Abnormalization. <i>Cancer Research</i> , 2012, 72, 1953-1963.	0.9	32
96	Repression of hypoxia-inducible factor-1 contributes to increased mitochondrial reactive oxygen species production in diabetes. <i>ELife</i> , 2022, 11, .	6.0	31
97	Sunitinib but not VEGF blockade inhibits cancer stem cell endothelial differentiation. <i>Oncotarget</i> , 2015, 6, 11295-11309.	1.8	30
98	The Therapeutic Potential of Hepatocyte Growth Factor to Sensitize Ovarian Cancer Cells to Cisplatin and Paclitaxel In vivo. <i>Clinical Cancer Research</i> , 2007, 13, 2191-2198.	7.0	29
99	Glufosinate constrains synchronous and metachronous metastasis by promoting anti-tumor macrophages. <i>EMBO Molecular Medicine</i> , 2020, 12, e11210.	6.9	29
100	Factor-inhibiting HIF-1 (FIH-1) is required for human vascular endothelial cell survival. <i>FASEB Journal</i> , 2015, 29, 2814-2827.	0.5	27
101	Understanding Metal Dynamics Between Cancer Cells and Macrophages: Competition or Synergism?. <i>Frontiers in Oncology</i> , 2020, 10, 646.	2.8	26
102	Macrophage miR-210 induction and metabolic reprogramming in response to pathogen interaction boost life-threatening inflammation. <i>Science Advances</i> , 2021, 7, .	10.3	26
103	Iron supplementation is sufficient to rescue skeletal muscle mass and function in cancer cachexia. <i>EMBO Reports</i> , 2022, 23, e53746.	4.5	26
104	Semaphorin Signals on the Road of Endothelial Tip Cells. <i>Developmental Cell</i> , 2011, 21, 189-190.	7.0	24
105	PHD2 Targeting Overcomes Breast Cancer Cell Death upon Glucose Starvation in a PP2A/B55±-Mediated Manner. <i>Cell Reports</i> , 2017, 18, 2836-2844.	6.4	24
106	Retinoid X receptor suppresses a metastasis-promoting transcriptional program in myeloid cells via a ligand-insensitive mechanism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10725-10730.	7.1	24
107	B55±/PP2A Limits Endothelial Cell Apoptosis During Vascular Remodeling. <i>Circulation Research</i> , 2020, 127, 707-723.	4.5	24
108	Targeting Neuropilin-1 with Nanobodies Reduces Colorectal Carcinoma Development. <i>Cancers</i> , 2020, 12, 3582.	3.7	23

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109	An HGF-MSP chimera disassociates the trophic properties of scatter factors from their pro-invasive activity. <i>Nature Biotechnology</i> , 2002, 20, 488-495.	17.5	22
110	Acetylaspartate release by glutaminolytic ovarian cancer cells sustains protumoral macrophages. <i>EMBO Reports</i> , 2021, 22, e51981.	4.5	22
111	Renal CD133+/CD73+ Progenitors Produce Erythropoietin under Hypoxia and Prolyl Hydroxylase Inhibition. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 1234-1241.	6.1	21
112	MIF-Mediated Hemodilution Promotes Pathogenic Anemia in Experimental African Trypanosomosis. <i>PLoS Pathogens</i> , 2016, 12, e1005862.	4.7	20
113	A lifeline for suffocating tissues. <i>Nature</i> , 2008, 453, 1194-1195.	27.8	19
114	Functional MMP-10 is required for efficient tissue repair after experimental hind limb ischemia. <i>FASEB Journal</i> , 2015, 29, 960-972.	0.5	19
115	How metabolism bridles cytotoxic CD8+ T cells through epigenetic modifications. <i>Trends in Immunology</i> , 2021, 42, 401-417.	6.8	18
116	Histidine-Rich Glycoprotein Uptake and Turnover Is Mediated by Mononuclear Phagocytes. <i>PLoS ONE</i> , 2014, 9, e107483.	2.5	17
117	Caspase-8 modulates physiological and pathological angiogenesis during retina development. <i>Journal of Clinical Investigation</i> , 2019, 129, 5092-5107.	8.2	16
118	Metron factor-1 prevents liver injury without promoting tumor growth and metastasis. <i>Hepatology</i> , 2008, 47, 2010-2025.	7.3	15
119	Protein Phosphatase 2A Mediates YAP Activation in Endothelial Cells Upon VEGF Stimulation and Matrix Stiffness. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 675562.	3.7	15
120	MDM4 actively restrains cytoplasmic mTORC1 by sensing nutrient availability. <i>Molecular Cancer</i> , 2017, 16, 55.	19.2	12
121	Neutrophilic HGF-MET Signalling Exacerbates Intestinal Inflammation. <i>Journal of Crohn's and Colitis</i> , 2020, 14, 1748-1758.	1.3	12
122	MicroRNA-Mediated Metabolic Shaping of the Tumor Microenvironment. <i>Cancers</i> , 2021, 13, 127.	3.7	11
123	Impact of Immunometabolism on Cancer Metastasis: A Focus on T Cells and Macrophages. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020, 10, a037044.	6.2	10
124	Altering the intratumoral localization of macrophages to inhibit cancer progression. <i>Onc Immunology</i> , 2014, 3, e27872.	4.6	9
125	Blood Vessel Proximity Shapes Cancer Cell Metabolism. <i>Cell Metabolism</i> , 2019, 30, 16-18.	16.2	9
126	Betulinic Acid Hydroxamate is Neuroprotective and Induces Protein Phosphatase 2A-Dependent HIF-1 $\alpha$ Stabilization and Post-transcriptional Dephosphorylation of Prolyl Hydrolase 2. <i>Neurotherapeutics</i> , 2021, 18, 1849-1861.	4.4	9



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127	Plexin-A4 Mediates Cytotoxic T-cell Trafficking and Exclusion in Cancer. <i>Cancer Immunology Research</i> , 2022, 10, 126-141.	3.4	9
128	Hypoxia-induced miR-210 modulates the inflammatory response and fibrosis upon acute ischemia. <i>Cell Death and Disease</i> , 2021, 12, 435.	6.3	8
129	A cannabidiol aminoquinone derivative activates the PP2A/B55 $\alpha$ /HIF pathway and shows protective effects in a murine model of traumatic brain injury. <i>Journal of Neuroinflammation</i> , 2022, 19, .	7.2	8
130	Oncogenic p95HER2/611CTF primes human breast epithelial cells for metabolic stress-induced down-regulation of FLIP and activation of TRAIL-R/Caspase-8-dependent apoptosis. <i>Oncotarget</i> , 2017, 8, 93688-93703.	1.8	7
131	Differential Effects of Trp53 Alterations in Murine Colorectal Cancer. <i>Cancers</i> , 2021, 13, 808.	3.7	5
132	Vessel Normalization in the Spot-LIGHT of Cancer Treatment. <i>Trends in Molecular Medicine</i> , 2016, 22, 85-87.	6.7	4
133	Editorial: Macrophage Metabolism and Immune Responses. <i>Frontiers in Immunology</i> , 2020, 11, 1078.	4.8	4
134	Metabolic traits ruling the specificity of the immune response in different cancer types. <i>Current Opinion in Biotechnology</i> , 2021, 68, 124-143.	6.6	4
135	ESDN inhibits melanoma progression by blocking E-selectin expression in endothelial cells via STAT3. <i>Cancer Letters</i> , 2021, 510, 13-23.	7.2	4
136	Building in resistance to endothelial cell death. <i>Nature Genetics</i> , 2007, 39, 1308-1309.	21.4	3
137	Isolation and separation of murine tumor-associated macrophages (TAMs) subpopulations from orthotopic 4T1 breast tumors. <i>STAR Protocols</i> , 2021, 2, 100481.	1.2	2
138	PoEMs edit breast cancer outcome. <i>Aging</i> , 2020, 12, 4045-4047.	3.1	2
139	Sixty shades of oxygen-an attractive opportunity for cancer immunotherapy. <i>Annals of Translational Medicine</i> , 2015, 3, 187.	1.7	2
140	Is There Merit for MET-Targeted Therapies in Gastroesophageal Cancer?. <i>JAMA Oncology</i> , 2018, 4, 131.	7.1	1
141	Immune response triggered by a novel molecular crosstalk of major hallmarks of cancer: Angiogenesis, mismatch repair, and immune pathways.. <i>Journal of Clinical Oncology</i> , 2015, 33, 11054-11054.	1.6	1
142	The c-MET receptor tyrosine kinase contributes to neutrophil-driven pathology in cutaneous leishmaniasis. <i>PLoS Pathogens</i> , 2022, 18, e1010247.	4.7	1
143	The record of life-saving antiangiogenic therapy. <i>Blood</i> , 2013, 121, 4254-4255.	1.4	0
144	The Fragile X Protein binds mRNA s involved in cancer progression and modulates metastasis formation. <i>EMBO Molecular Medicine</i> , 2014, 6, 567-568.	6.9	0

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145	Sema3Eâ€Plexin D1 signaling drives human cancer cell invasiveness and metastatic spreading in mice. Journal of Clinical Investigation, 2011, 121, 2945-2945.	8.2	0
146	Endothelial Cell Reactions to Oxygen: Implications for Cancer. , 2014, , 267-282.		0
147	Oxygen Signaling in Physiological and Pathological Angiogenesis. , 2015, , 329-349.		0
148	Prolyl hydroxylase domain 1 (PHD1) to mediate chemoresistance in colorectal cancer.. Journal of Clinical Oncology, 2015, 33, e14534-e14534.	1.6	0
149	Hypoxia Inducible Factor Activation Prevents Renal Mitochondria Dysfunction and Improves Cortical Oxygenation in Type 1 Diabetic Mice. FASEB Journal, 2019, 33, lb591.	0.5	0