Pierre Sonveaux

List of Publications by Year
in descending order

132 papers	11,362 citations	36303 51 h-index	30087 103 g-index
136 all docs	136 docs citations	136 times ranked	15256 citing authors

#	Article	IF	Citations
1	Targeting lactate-fueled respiration selectively kills hypoxic tumor cells in mice. Journal of Clinical Investigation, 2008, 118, 3930-42.	8.2	1,225
2	Lactate Influx through the Endothelial Cell Monocarboxylate Transporter MCT1 Supports an NF-ÎºB/IL-8 Pathway that Drives Tumor Angiogenesis. Cancer Research, 2011, 71, 2550-2560.	0.9	637
3	A Mitochondrial Switch Promotes Tumor Metastasis. Cell Reports, 2014, 8, 754-766.	6.4	478
4	Targeting the Lactate Transporter MCT1 in Endothelial Cells Inhibits Lactate-Induced HIF-1 Activation and Tumor Angiogenesis. PLoS ONE, 2012, 7, e33418.	2.5	412
5	Regulation of HIF-1Î± Stability through S-Nitrosylation. Molecular Cell, 2007, 26, 63-74.	9.7	399
6	Anticancer Targets in the Glycolytic Metabolism of Tumors: A Comprehensive Review. Frontiers in Pharmacology, 2011, 2, 49.	3.5	367
7	Monocarboxylate transporters in cancer. Molecular Metabolism, 2020, 33, 48-66.	6.5	346
8	Multiple Biological Activities of Lactic Acid in Cancer: Influences on Tumor Growth,Angiogenesis and Metastasis. Current Pharmaceutical Design, 2012, 18, 1319-1330.	1.9	331
9	Monocarboxylate transporters in the brain and in cancer. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 2481-2497.	4.1	291
10	Hsp90 and Caveolin Are Key Targets for the Proangiogenic Nitric Oxideâ€“Mediated Effects of Statins. Circulation Research, 2001, 89, 866-873.	4.5	258
11	Gut microbiota-derived propionate reduces cancer cell proliferation in the liver. British Journal of Cancer, 2012, 107, 1337-1344.	6.4	238
12	Lactate Activates HIF-1 in Oxidative but Not in Warburg-Phenotype Human Tumor Cells. PLoS ONE, 2012, 7, e46571.	2.5	204
13	PLGA nanoparticles loaded with host defense peptide LL37 promote wound healing. Journal of Controlled Release, 2014, 194, 138-147.	9.9	193
14	Hsp90 Ensures the Transition from the Early Ca2+-dependent to the Late Phosphorylation-dependent Activation of the Endothelial Nitric-oxide Synthase in Vascular Endothelial Growth Factor-exposed Endothelial Cells. Journal of Biological Chemistry, 2001, 276, 32663-32669.	3.4	192
15	Caveolin-1 Expression Is Critical for Vascular Endothelial Growth Factorâ€“Induced Ischemic Hindlimb Collateralization and Nitric Oxideâ€“Mediated Angiogenesis. Circulation Research, 2004, 95, 154-161.	4.5	191
16	Metabolic changes associated with tumor metastasis, part 1: tumor pH, glycolysis and the pentose phosphate pathway. Cellular and Molecular Life Sciences, 2016, 73, 1333-1348.	5.4	191
17	Lactate stimulates angiogenesis and accelerates the healing of superficial and ischemic wounds in mice. Angiogenesis, 2012, 15, 581-592.	7.2	183
18	Regulation of Monocarboxylate Transporter MCT1 Expression by p53 Mediates Inward and Outward Lactate Fluxes in Tumors. Cancer Research, 2012, 72, 939-948.	0.9	172

#	Article	IF	Citations
19	Cancer-associated fibroblasts promote prostate cancer malignancy via metabolic rewiring and mitochondrial transfer. Oncogene, 2019, 38, 5339-5355.	5.9	163
20	Lactate Dehydrogenase B Controls Lysosome Activity and Autophagy in Cancer. Cancer Cell, 2016, 30, 418-431.	16.8	160
21	Proton channels and exchangers in cancer. Biochimica Et Biophysica Acta - Biomembranes, 2015, 1848, 2715-2726.	2.6	158
22	Lactate promotes glutamine uptake and metabolism in oxidative cancer cells. Cell Cycle, 2016, 15, 72-83.	2.6	157
23	Catabolism of Exogenous Lactate Reveals It as a Legitimate Metabolic Substrate in Breast Cancer. PLoS ONE, 2013, 8, e75154.	2.5	149
24	Energy metabolism in osteoclast formation and activity. International Journal of Biochemistry and Cell Biology, 2016, 79, 168-180.	2.8	147
25	Cancer metabolism in space and time: Beyond the Warburg effect. Biochimica Et Biophysica Acta - Bioenergetics, 2017, 1858, 556-572.	1.0	147
26	Pathological effects of ionizing radiation: endothelial activation and dysfunction. Cellular and Molecular Life Sciences, 2019, 76, 699-728.	5.4	147
27	Irradiation-induced angiogenesis through the up-regulation of the nitric oxide pathway: implications for tumor radiotherapy. Cancer Research, 2003, 63, 1012-9.	0.9	142
28	Mitochondria in cancer. Cell Stress, 2020, 4, 114-146.	3.2	133
29	NADPH oxidase-mediated reactive oxygen species production activates hypoxia-inducible factor-1 (HIF-1) via the ERK pathway after hyperthermia treatment. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 20477-20482.	7.1	130
30	Thalidomide radiosensitizes tumors through early changes in the tumor microenvironment. Clinical Cancer Research, 2005, 11, 743-50.	7.0	117
31	Combined effects of PLGA and vascular endothelial growth factor promote the healing of non-diabetic and diabetic wounds. Nanomedicine: Nanotechnology, Biology, and Medicine, 2015, 11, 1975-1984.	3.3	101
32	Metabolic changes associated with tumor metastasis, part 2: Mitochondria, lipid and amino acid metabolism. Cellular and Molecular Life Sciences, 2016, 73, 1349-1363.	5.4	101
33	Analogues and homologues of N-palmitoylethanolamide, a putative endogenous CB2 cannabinoid, as potential ligands for the cannabinoid receptors. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 1999, 1440, 266-274.	2.4	95
34	Monocarboxylate Transporter MCT1 Promotes Tumor Metastasis Independently of Its Activity as a Lactate Transporter. Cancer Research, 2017, 77, 5591-5601.	0.9	90
35	Insulin increases the sensitivity of tumors to irradiation: involvement of an increase in tumor oxygenation mediated by a nitric oxide-dependent decrease of the tumor cells oxygen consumption. Cancer Research, 2002, 62, 3555-61.	0.9	89
36	Systemic Overexpression of Angiopoietin-2 Promotes Tumor Microvessel Regression and Inhibits Angiogenesis and Tumor Growth. Cancer Research, 2007, 67, 3835-3844.	0.9	88

#	Article	IF	Citations
37	Antitumor Activity of 7-Aminocarboxycoumarin Derivatives, a New Class of Potent Inhibitors of Lactate Influx but Not Efflux. Molecular Cancer Therapeutics, 2014, 13, 1410-1418.	4.1	88
38	Nitric oxide delivery to cancer: Why and how?. European Journal of Cancer, 2009, 45, 1352-1369.	2.8	87
39	Modulation of the tumor vasculature functionality by ionizing radiation accounts for tumor radiosensitization and promotes gene delivery. FASEB Journal, 2002, 16, 1979-1981.	0.5	84
40	Early reoxygenation in tumors after irradiation: Determining factors and consequences for radiotherapy regimens using daily multiple fractions. International Journal of Radiation Oncology Biology Physics, 2005, 63, 901-910.	0.8	84
41	Glucose deprivation increases monocarboxylate transporter 1 (MCT1) expression and MCT1-dependent tumor cell migration. Oncogene, 2014, 33, 4060-4068.	5.9	81
42	Targeting Tumor Perfusion and Oxygenation to Improve the Outcome of Anticancer Therapy1. Frontiers in Pharmacology, 2012, 3, 94.	3.5	80
43	Nitric oxide as a radiosensitizer: Evidence for an intrinsic role in addition to its effect on oxygen delivery and consumption. International Journal of Cancer, 2004, 109, 768-773.	5.1	77
44	Mitochondrial Transfer in Cancer: A Comprehensive Review. International Journal of Molecular Sciences, 2021, 22, 3245.	4.1	65
45	Skin Electroporation of a Plasmid Encoding hCAP-18/LL-37 Host Defense Peptide Promotes Wound Healing. Molecular Therapy, 2014, 22, 734-742.	8.2	64
46	Glutamine activates STAT3 to control cancer cell proliferation independently of glutamine metabolism. Oncogene, 2017, 36, 2074-2084.	5.9	60
47	Synthesis and pharmacological evaluation of carboxycoumarins as a new antitumor treatment targeting lactate transport in cancer cells. Bioorganic and Medicinal Chemistry, 2013, 21, 7107-7117.	3.0	56
48	Paclitaxel-loaded micelles enhance transvascular permeability and retention of nanomedicines in tumors. International Journal of Pharmaceutics, 2015, 479, 399-407.	5.2	56
49	Inhibition of the pentose phosphate pathway by dichloroacetate unravels a missing link between aerobic glycolysis and cancer cell proliferation. Oncotarget, 2016, 7, 2910-2920.	1.8	56
50	Endothelin-1 Is a Critical Mediator of Myogenic Tone in Tumor Arterioles. Cancer Research, 2004, 64, 3209-3214.	0.9	55
51	Adaptations of the human placenta to hypoxia: opportunities for interventions in fetal growth restriction. Human Reproduction Update, 2021, 27, 531-569.	10.8	54
52	Transport and Peripheral Bioactivities of Nitrogen Oxides Carried by Red Blood Cell Hemoglobin: Role in Oxygen Delivery. Physiology, 2007, 22, 97-112.	3.1	53
53	Provascular strategy: Targeting functional adaptations of mature blood vessels in tumors to selectively influence the tumor vascular reactivity and improve cancer treatment. Radiotherapy and Oncology, 2008, 86, 300-313.	0.6	52
54	Metabolic and non-metabolic pathways that control cancer resistance to anthracyclines. Seminars in Cell and Developmental Biology, 2020, 98, 181-191.	5.0	51

#	Article	IF	Citations
55	MDA-MB-231 breast cancer cells fuel osteoclast metabolism and activity: A new rationale for the pathogenesis of osteolytic bone metastases. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 3254-3264.	3.8	47
56	The Acidic Tumor Microenvironment Promotes the Reconversion of Nitrite into Nitric Oxide: Towards a New and Safe Radiosensitizing Strategy. Clinical Cancer Research, 2008, 14, 2768-2774.	7.0	45
57	Caveolin-1 Is Critical for the Maturation of Tumor Blood Vessels through the Regulation of Both Endothelial Tube Formation and Mural Cell Recruitment. American Journal of Pathology, 2007, 171, 1619-1628.	3.8	44
58	Common Responses of Tumors and Wounds to Hypoxia. Cancer Journal (Sudbury, Mass), 2015, 21, 75-87.	2.0	44
59	Antitumor effects of in vivo caveolin gene delivery are associated with the inhibition of the proangiogenic and vasodilatory effects of nitric oxide. FASEB Journal, 2005, 19, 1-15.	0.5	43
60	Nitric oxideâ€“mediated increase in tumor blood flow and oxygenation of tumors implanted in muscles stimulated by electric pulses. International Journal of Radiation Oncology Biology Physics, 2003, 55, 1066-1073.	0.8	42
61	Oxygen Regulation of Tumor Perfusion by S -Nitrosohemoglobin Reveals a Pressor Activity of Nitric Oxide. Circulation Research, 2005, 96, 1119-1126.	4.5	42
62	Reciprocal epithelial:endothelial paracrine interactions during thyroid development govern follicular organization and C-cells differentiation. Developmental Biology, 2013, 381, 227-240.	2.0	40
63	Presenilin 2-Dependent Maintenance of Mitochondrial Oxidative Capacity and Morphology. Frontiers in Physiology, 2017, 8, 796.	2.8	40
64	Iodine Deficiency Induces a Thyroid Stimulating Hormone-Independent Early Phase of Microvascular Reshaping in the Thyroid. American Journal of Pathology, 2008, 172, 748-760.	3.8	39
65	Functional Gene Analysis Reveals Cell Cycle Changes and Inflammation in Endothelial Cells Irradiated with a Single X-ray Dose. Frontiers in Pharmacology, 2017, 8, 213.	3.5	39
66	Mitochondria Participate in Chemoresistance to Cisplatin in Human Ovarian Cancer Cells. Molecular Cancer Research, 2020, 18, 1379-1391.	3.4	39
67	Role of AMP-activated protein kinase in regulating hypoxic survival and proliferation of mesenchymal stem cells. Cardiovascular Research, 2014, 101, 20-29.	3.8	36
68	Lactate stimulates CA IX expression in normoxic cancer cells. Oncotarget, 2017, 8, 77819-77835.	1.8	34
69	Activated Macrophages as a Novel Determinant of Tumor Cell Radioresponse: The Role of Nitric Oxideâ€“Mediated Inhibition of Cellular Respiration and Oxygen Sparing. International Journal of Radiation Oncology Biology Physics, 2010, 76, 1520-1527.	0.8	33
70	Influence of Cell Detachment on the Respiration Rate of Tumor and Endothelial Cells. PLoS ONE, 2013, 8, e53324.	2.5	33
71	Reversal of temporal and spatial heterogeneities in tumor perfusion identifies the tumor vascular tone as a tunable variable to improve drug delivery. Molecular Cancer Therapeutics, 2006, 5, 1620-1627.	4.1	32
72	ROS and radiotherapy: more we care. Oncotarget, 2017, 8, 35482-35483.	1.8	32

#	Article	IF	Citations
73	Pro- and antitumor effects of mitochondrial reactive oxygen species. Cancer and Metastasis Reviews, 2019, 38, 189-203.	5.9	31
74	Long-term antigen exposure irreversibly modifies metabolic requirements for T cell function. ELife, 2018, 7, .	6.0	31
75	Reprogramming of tumor metabolism by targeting mitochondria improves tumor response to irradiation. Acta OncolÃ³gica, 2015, 54, 266-274.	1.8	30
76	Clinical and inÂVitro Evidence against Placenta Infection at Term by Severe Acute Respiratory Syndrome Coronavirus 2. American Journal of Pathology, 2021, 191, 1610-1623.	3.8	30
77	Lactate does not activate NF-Î°B in oxidative tumor cells. Frontiers in Pharmacology, 2015, 6, 228.	3.5	27
78	A Fast Hydrogen Sulfideâ€“Releasing Donor Increases the Tumor Response to Radiotherapy. Molecular Cancer Therapeutics, 2016, 15, 154-161.	4.1	27
79	Selective pro-apoptotic and antimigratory effects of polyphenol complex catechin:lysine 1:2 in breast, pancreatic and colorectal cancer cell lines. European Journal of Pharmacology, 2019, 859, 172533.	3.5	26
80	Radiosynthesis and validation of (Â±)-[18F]-3-fluoro-2-hydroxypropionate ([18F]-FLac) as a PET tracer of lactate to monitor MCT1-dependent lactate uptake in tumors. Oncotarget, 2017, 8, 24415-24428.	1.8	25
81	ROS production and angiogenic regulation by macrophages in response to heat therapy. International Journal of Hyperthermia, 2006, 22, 263-273.	2.5	24
82	Optimization of Tumor Radiotherapy With Modulators of Cell Metabolism: Toward Clinical Applications. Seminars in Radiation Oncology, 2013, 23, 262-272.	2.2	24
83	Paving the way for therapeutic prevention of tumor metastasis with agents targeting mitochondrial superoxide. Molecular and Cellular Oncology, 2015, 2, e968043.	0.7	22
84	(+)-Catechin in a 1:2 Complex with Lysine Inhibits Cancer Cell Migration and Metastatic Take in Mice. Frontiers in Pharmacology, 2017, 8, 869.	3.5	22
85	Mitochondrial Alterations (Inhibition of Mitochondrial Protein Expression, Oxidative Metabolism,) Tj ETQq1 1 0.784314 rgBT /Overloc Cultured Human HL-60 Promyelocytes and THP-1 Monocytes. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	21
86	Hypoxiaâ€inducible factor 2 alpha impairs human cytotrophoblast syncytialization: New insights into placental dysfunction and fetal growth restriction. FASEB Journal, 2020, 34, 15222-15235.	0.5	21
87	Irradiation promotes Akt-targeting therapeutic gene delivery to the tumor vasculature. International Journal of Radiation Oncology Biology Physics, 2007, 67, 1155-1162.	0.8	20
88	Application of Electron Paramagnetic Resonance (EPR) Oximetry to Monitor Oxygen in Wounds in Diabetic Models. PLoS ONE, 2015, 10, e0144914.	2.5	20
89	Fitter Mitochondria Are Associated With Radioresistance in Human Head and Neck SQD9 Cancer Cells. Frontiers in Pharmacology, 2020, 11, 263.	3.5	19
90	Electron paramagnetic resonance as a sensitive tool to assess the iron oxide content in cells for MRI cell labeling studies. Contrast Media and Molecular Imaging, 2012, 7, 302-307.	0.8	18

#	Article	IF	Citations
91	Differential Impact of Single-Dose Fe Ion and X-Ray Irradiation on Endothelial Cell Transcriptomic and Proteomic Responses. Frontiers in Pharmacology, 2017, 8, 570.	3.5	18
92	Tumour-specific metabolic adaptation to acidosis is coupled to epigenetic stability in osteosarcoma cells. American Journal of Cancer Research, 2016, 6, 859-75.	1.4	18
93	Tumor reoxygenation following administration of Mitogen-Activated Protein Kinase inhibitors: A rationale for combination with radiation therapy. Radiotherapy and Oncology, 2012, 105, 64-71.	0.6	17
94	Multimodal cell tracking of a spontaneous metastasis model: comparison between MRI, electron paramagnetic resonance and bioluminescence. Contrast Media and Molecular Imaging, 2014, 9, 143-153.	0.8	17
95	Iodine-Deficiency-Induced Long Lasting Angiogenic Reaction in Thyroid Cancers Occurs Via a Vascular Endothelial Growth Factorâ€“Hypoxia Inducible Factor-1â€“Dependent, But Not a Reactive Oxygen Speciesâ€“Dependent, Pathway. Thyroid, 2012, 22, 699-708.	4.5	16
96	Comparison of different methods for measuring the superoxide radical by EPR spectroscopy in buffer, cell lysates and cells. Free Radical Research, 2018, 52, 1182-1196.	3.3	16
97	The Risk of Arterial Thrombosis in Patients With Chronic Myeloid Leukemia Treated With Second and Third Generation BCR-ABL Tyrosine Kinase Inhibitors May Be Explained by Their Impact on Endothelial Cells: An In-Vitro Study. Frontiers in Pharmacology, 2020, 11, 1007.	3.5	16
98	Nonâ€invasive in vivo imaging of early metabolic tumor response to therapies targeting choline metabolism. International Journal of Cancer, 2016, 138, 2043-2049.	5.1	15
99	Interrogating the Lactate Dehydrogenase Tetramerization Site Using (Stapled) Peptides. Journal of Medicinal Chemistry, 2020, 63, 4628-4643.	6.4	15
100	In Vitro and In Vivo Characterization of MCT1 Inhibitor AZD3965 Confirms Preclinical Safety Compatible with Breast Cancer Treatment. Cancers, 2021, 13, 569.	3.7	15
101	MitoQ Inhibits Human Breast Cancer Cell Migration, Invasion and Clonogenicity. Cancers, 2022, 14, 1516.	3.7	15
102	Assessment of melanoma extent and melanoma metastases invasion using electron paramagnetic resonance and bioluminescence imaging. Contrast Media and Molecular Imaging, 2011, 6, 282-288.	0.8	14
103	Multimodality Imaging Identifies Distinct Metabolic Profiles In Vitro and In Vivo. Neoplasia, 2016, 18, 742-752.	5.3	13
104	Metabolism and microenvironment in cancer plasticity. Cancer & Metabolism, 2016, 4, .	5.0	12
105	Ffar2 expression regulates leukaemic cell growth in vivo. British Journal of Cancer, 2017, 117, 1336-1340.	6.4	12
106	Mitochondria in cancer. Biochimica Et Biophysica Acta - Bioenergetics, 2017, 1858, 553-555.	1.0	11
107	An EPR Study Using Cyclic Hydroxylamines To Assess The Level of Mitochondrial ROS in Superinvasive Cancer Cells. Cell Biochemistry and Biophysics, 2020, 78, 249-254.	1.8	11
108	Olaparib Is a Mitochondrial Complex I Inhibitor That Kills Temozolomide-Resistant Human Glioblastoma Cells. International Journal of Molecular Sciences, 2021, 22, 11938.	4.1	11

#	Article	IF	Citations
109	MitoQ Prevents Human Breast Cancer Recurrence and Lung Metastasis in Mice. Cancers, 2022, 14, 1488.	3.7	11
110	In vivo visualization and ex vivo quantification of murine breast cancer cells in the mouse brain using MRI cell tracking and electron paramagnetic resonance. NMR in Biomedicine, 2015, 28, 367-375.	2.8	10
111	Targeting Endothelial Cell Metabolism by Inhibition of Pyruvate Dehydrogenase Kinase and Glutaminase-1. Journal of Clinical Medicine, 2020, 9, 3308.	2.4	10
112	Ketogenic diets slow melanoma growth in vivo regardless of tumor genetics and metabolic plasticity. Cancer & Metabolism, 2022, 10, .	5.0	10
113	Evidence of metabolic activity during low-temperature ovarian tissue preservation in different media. Journal of Assisted Reproduction and Genetics, 2020, 37, 2477-2486.	2.5	9
114	Rosiglitazone Protects Endothelial Cells From Irradiation-Induced Mitochondrial Dysfunction. Frontiers in Pharmacology, 2020, 11, 268.	3.5	9
115	Synthesis and characterization of a 5-membered ring cyclic hydroxylamine coupled to triphenylphosphonium to detect mitochondrial superoxide by EPR spectrometry. Free Radical Research, 2019, 53, 1135-1143.	3.3	7
116	Discovery of a novel lactate dehydrogenase tetramerization domain using epitope mapping and peptides. Journal of Biological Chemistry, 2021, 296, 100422.	3.4	7
117	Contribution of macrophages in the contrast loss in iron oxide-based MRI cancer cell tracking studies. Oncotarget, 2017, 8, 38876-38885.	1.8	7
118	Lactate-Induced IL-8 Pathway in Endothelial Cellsâ€"Response: Figure 1.. Cancer Research, 2012, 72, 1903-1904.	0.9	6
119	Annual Meeting of the International Society of Cancer Metabolism (ISCaM): Metabolic Networks in Cancer. Frontiers in Pharmacology, 2017, 8, 411.	3.5	6
120	Acute iodine deficiency induces a transient VEGF-dependent microvascular response in mammary glands involving HIF-1, ROS, and mTOR. American Journal of Physiology - Cell Physiology, 2018, 315, C544-C557.	4.6	6
121	Direct Evidence of the Link Between Energetic Metabolism and Proliferation Capacity of Cancer Cells In Vitro. Advances in Experimental Medicine and Biology, 2016, 876, 209-214.	1.6	5
122	Unconventional roles of lactate along the tumor and immune landscape. Trends in Endocrinology and Metabolism, 2022, , .	7.1	5
123	Extremely low frequency electromagnetic stimulation reduces ischemic stroke volume by improving cerebral collateral blood flow. Journal of Cerebral Blood Flow and Metabolism, 2022, , 0271678X2210844.	4.3	5
124	Paracrine nitric oxide induces expression of cardiac sarcomeric proteins in adult progenitor cells through soluble guanylyl cyclase/cyclic-guanosine monophosphate and Wnt/Î²-catenin inhibition. Cardiovascular Research, 2016, 112, 478-490.	3.8	4
125	Channels and transporters in cell metabolism. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 2359-2361.	4.1	3
126	Annual Meeting of the International Society of Cancer Metabolism (ISCaM): Cancer Metabolism. Frontiers in Oncology, 2018, 8, 329.	2.8	3

#	Article	IF	Citations
127	Prolonged inhibition and incomplete recovery of mitochondrial function in oxazolidinone-treated megakaryoblastic cell lines. International Journal of Antimicrobial Agents, 2019, 54, 661-667.	2.5	3
128	Iodine deficiency induces a VEGF-dependent microvascular response in salivary glands and in the stomach. Histology and Histopathology, 2016, 31, 897-909.	0.7	3
129	Annual Meeting of the International Society of Cancer Metabolism (ISCaM): Metabolic Adaptations and Targets in Cancer. Frontiers in Oncology, 2019, 9, 1332.	2.8	2
130	Loss of CC3/TIP30 allows tumor cells to cope with low glucose. Cell Cycle, 2011, 10, 376-376.	2.6	1
131	Iodine deficiency-induced long lasting angiogenic reaction in thyroid cancers occurs via a VEGF-HIF-1, but not a ROS dependent pathway.. Thyroid, 0, , 120403103408002.	4.5	0
132	Discovery of small molecules interacting at lactate dehydrogenases tetrameric interface using a biophysical screening cascade. European Journal of Medicinal Chemistry, 2022, 230, 114102.	5.5	0