Stefano Fais

List of Publications by Year
in descending order

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201 papers	22,905 citations	13099 68 h-index	8630 146 g-index
204 all docs	204 docs citations	204 times ranked	24733 citing authors

#	Article	IF	Citations
1	Biological properties of extracellular vesicles and their physiological functions. Journal of Extracellular Vesicles, 2015, 4, 27066.	12.2	3,973
2	Microenvironmental pH Is a Key Factor for Exosome Traffic in Tumor Cells. Journal of Biological Chemistry, 2009, 284, 34211-34222.	3.4	1,207
3	Applying extracellular vesicles based therapeutics in clinical trials â€“ an ISEV position paper. Journal of Extracellular Vesicles, 2015, 4, 30087.	12.2	1,020
4	High Levels of Exosomes Expressing CD63 and Caveolin-1 in Plasma of Melanoma Patients. PLoS ONE, 2009, 4, e5219.	2.5	806
5	Induction of Lymphocyte Apoptosis by Tumor Cell Secretion of FasL-bearing Microvesicles. Journal of Experimental Medicine, 2002, 195, 1303-1316.	8.5	660
6	Modulation of Microenvironment Acidity Reverses Anergy in Human and Murine Tumor-Infiltrating T Lymphocytes. Cancer Research, 2012, 72, 2746-2756.	0.9	470
7	Human Tumor-Released Microvesicles Promote the Differentiation of Myeloid Cells with Transforming Growth Factor-Î²â€“Mediated Suppressive Activity on T Lymphocytes. Cancer Research, 2006, 66, 9290-9298.	0.9	455
8	Human Colorectal Cancer Cells Induce T-Cell Death Through Release of Proapoptotic Microvesicles: Role in Immune Escape. Gastroenterology, 2005, 128, 1796-1804.	1.3	453
9	Tumour-released exosomes and their implications in cancer immunity. Cell Death and Differentiation, 2008, 15, 80-88.	11.2	452
10	Evidence-Based Clinical Use of Nanoscale Extracellular Vesicles in Nanomedicine. ACS Nano, 2016, 10, 3886-3899.	14.6	397
11	Effect of Proton Pump Inhibitor Pretreatment on Resistance of Solid Tumors to Cytotoxic Drugs. Journal of the National Cancer Institute, 2004, 96, 1702-1713.	6.3	395
12	Immune Surveillance Properties of Human NK Cell-Derived Exosomes. Journal of Immunology, 2012, 189, 2833-2842.	0.8	358
13	Exosomes: the future of biomarkers in medicine. Biomarkers in Medicine, 2013, 7, 769-778.	1.4	342
14	Exosome Release and Low pH Belong to a Framework of Resistance of Human Melanoma Cells to Cisplatin. PLoS ONE, 2014, 9, e88193.	2.5	300
15	Proton Pump Inhibitors Induce Apoptosis of Human B-Cell Tumors through a Caspase-Independent Mechanism Involving Reactive Oxygen Species. Cancer Research, 2007, 67, 5408-5417.	0.9	280
16	Targeting Vacuolar H+-ATPases as a New Strategy against Cancer. Cancer Research, 2007, 67, 10627-10630.	0.9	247
17	Immunity to cancer: attack and escape in T lymphocyte-tumor cell interaction. Immunological Reviews, 2002, 188, 97-113.	6.0	246
18	Cannibalism of Live Lymphocytes by Human Metastatic but Not Primary Melanoma Cells. Cancer Research, 2006, 66, 3629-3638.	0.9	242

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19	pHâ€dependent antitumor activity of proton pump inhibitors against human melanoma is mediated by inhibition of tumor acidity. International Journal of Cancer, 2010, 127, 207-219.	5.1	237
20	Tumor acidity, chemoresistance and proton pump inhibitors. Future Oncology, 2005, 1, 779-786.	2.4	232
21	Expression of CCR-7, MIP-3Î², and Th-1 chemokines in type I IFN-induced monocyte-derived dendritic cells: importance for the rapid acquisition of potent migratory and functional activities. Blood, 2001, 98, 3022-3029.	1.4	231
22	CD95 (APO-1/Fas) linkage to the actin cytoskeleton through ezrin in human T lymphocytes: a novel regulatory mechanism of the CD95 apoptotic pathway. EMBO Journal, 2000, 19, 5123-5134.	7.8	203
23	Microenvironment acidity as a major determinant of tumor chemoresistance: Proton pump inhibitors (PPIs) as a novel therapeutic approach. Drug Resistance Updates, 2015, 23, 69-78.	14.4	202
24	Causes, consequences, and therapy of tumors acidosis. Cancer and Metastasis Reviews, 2019, 38, 205-222.	5.9	200
25	Increased PSA expression on prostate cancer exosomes in inÂvitro condition and in cancer patients. Cancer Letters, 2017, 403, 318-329.	7.2	196
26	Activation of peripheral blood and intestinal lamina propria lymphocytes in Crohn's disease. In vivo state of activation and in vitro response to stimulation as defined by the expression of early activation antigens.. Gut, 1987, 28, 745-753.	12.1	172
27	The Clinical Significance of Serum C Reactive Protein Levels in CrohnÊ¼s Disease. Journal of Clinical Gastroenterology, 1988, 10, 401-405.	2.2	165
28	Proton channels and exchangers in cancer. Biochimica Et Biophysica Acta - Biomembranes, 2015, 1848, 2715-2726.	2.6	158
29	Mutually exclusive NRASQ61R and BRAFV600E mutations at the single-cell level in the same human melanoma. Oncogene, 2006, 25, 3357-3364.	5.9	157
30	Proton pump inhibition induces autophagy as a survival mechanism following oxidative stress in human melanoma cells. Cell Death and Disease, 2010, 1, e87-e87.	6.3	155
31	Spontaneous release of interferon gamma by intestinal lamina propria lymphocytes in Crohn's disease. Kinetics of in vitro response to interferon gamma inducers.. Gut, 1991, 32, 403-407.	12.1	153
32	Autophagy Is a Protective Mechanism for Human Melanoma Cells under Acidic Stress. Journal of Biological Chemistry, 2012, 287, 30664-30676.	3.4	153
33	Massive Secretion by T Cells Is Caused by HIV Nef in Infected Cells and by Nef Transfer to Bystander Cells. Cell Host and Microbe, 2009, 6, 218-230.	11.0	151
34	Exosome levels in human body fluids: A tumor marker by themselves?. European Journal of Pharmaceutical Sciences, 2017, 96, 93-98.	4.0	148
35	Microenvironmental acidosis in carcinogenesis and metastases: new strategies in prevention and therapy. Cancer and Metastasis Reviews, 2014, 33, 1095-1108.	5.9	146
36	Microenvironmental pH and Exosome Levels Interplay in Human Cancer Cell Lines of Different Histotypes. Cancers, 2018, 10, 370.	3.7	141

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37	Cariporide and other new and powerful NHE1 inhibitors as potentially selective anticancer drugs â€“ an integral molecular/biochemical/metabolic/clinical approach after one hundred years of cancer research. Journal of Translational Medicine, 2013, 11, 282.	4.4	135
38	P-glycoproteinâ€“actin association through ERM family proteins: a role in P-glycoprotein function in human cells of lymphoid origin. Blood, 2002, 99, 641-648.	1.4	134
39	Cannibalism: A way to feed on metastatic tumors. Cancer Letters, 2007, 258, 155-164.	7.2	132
40	Cell-in-cell phenomena in cancer. Nature Reviews Cancer, 2018, 18, 758-766.	28.4	132
41	Heat shock protein 60 levels in tissue and circulating exosomes in human large bowel cancer before and after ablative surgery. Cancer, 2015, 121, 3230-3239.	4.1	131
42	Intermittent high dose proton pump inhibitor enhances the antitumor effects of chemotherapy in metastatic breast cancer. Journal of Experimental and Clinical Cancer Research, 2015, 34, 85.	8.6	131
43	Soma-to-Germline Transmission of RNA in Mice Xenografted with Human Tumour Cells: Possible Transport by Exosomes. PLoS ONE, 2014, 9, e101629.	2.5	125
44	Exosomes from human colorectal cancer induce a tumor-like behavior in colonic mesenchymal stromal cells. Oncotarget, 2016, 7, 50086-50098.	1.8	124
45	The acidity of the tumor microenvironment is a mechanism of immune escape that can be overcome by proton pump inhibitors. OncoImmunology, 2013, 2, e22058.	4.6	121
46	Peripheral monocyte and naive T-cell recruitment and activation in Crohn's disease. Gastroenterology, 1995, 109, 1029-1038.	1.3	120
47	Human intestinal lamina propria lymphocytes are naturally permissive to HIV-1 infection. European Journal of Immunology, 1999, 29, 1202-1208.	2.9	120
48	The key role of extracellular vesicles in the metastatic process. Biochimica Et Biophysica Acta: Reviews on Cancer, 2018, 1869, 64-77.	7.4	119
49	Proton pump inhibitor chemosensitization in human osteosarcoma: from the bench to the patientsâ€™ bed. Journal of Translational Medicine, 2013, 11, 268.	4.4	115
50	Out of Warburg effect: An effective cancer treatment targeting the tumor specific metabolism and dysregulated pH. Seminars in Cancer Biology, 2017, 43, 134-138.	9.6	108
51	Proton pump inhibitors as anti vacuolar-ATPases drugs: a novel anticancer strategy. Journal of Experimental and Clinical Cancer Research, 2010, 29, 44.	8.6	100
52	Extracellular acidity and increased exosome release as key phenotypes of malignant tumors. Cancer and Metastasis Reviews, 2019, 38, 93-101.	5.9	99
53	Proton dynamics in cancer. Journal of Translational Medicine, 2010, 8, 57.	4.4	97
54	Acridine Orange/exosomes increase the delivery and the effectiveness of Acridine Orange in human melanoma cells: A new prototype for theranostics of tumors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 648-657.	5.2	97

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55	Proton pump inhibitorâ€induced tumour cell death by inhibition of a detoxification mechanism. Journal of Internal Medicine, 2010, 267, 515-525.	6.0	92
56	Effect Of Human Natural Killer and Î³Î´ T Cells on the Growth of Human Autologous Melanoma Xenografts in SCID Mice. Cancer Research, 2004, 64, 378-385.	0.9	90
57	Potent Phagocytic Activity Discriminates Metastatic and Primary Human Malignant Melanomas: A Key Role of Ezrin. Laboratory Investigation, 2003, 83, 1555-1567.	3.7	89
58	Extracellular Vesicles as Shuttles of Tumor Biomarkers and Anti-Tumor Drugs. Frontiers in Oncology, 2014, 4, 267.	2.8	85
59	Small interfering RNA targeting the subunit ATP6L of proton pump V-ATPase overcomes chemoresistance of breast cancer cells. Cancer Letters, 2009, 280, 110-119.	7.2	82
60	Lansoprazole induces sensitivity to suboptimal doses of paclitaxel in human melanoma. Cancer Letters, 2015, 356, 697-703.	7.2	81
61	On the Choice of the Extracellular Vesicles for Therapeutic Purposes. International Journal of Molecular Sciences, 2019, 20, 236.	4.1	81
62	Exosomes: the ideal nanovectors for biodelivery. Biological Chemistry, 2013, 394, 1-15.	2.5	79
63	Activation of Rho GTPases by Cytotoxic Necrotizing Factor 1 Induces Macropinocytosis and Scavenging Activity in Epithelial Cells. Molecular Biology of the Cell, 2001, 12, 2061-2073.	2.1	78
64	Lansoprazole as a rescue agent in chemoresistant tumors: a phase I/II study in companion animals with spontaneously occurring tumors. Journal of Translational Medicine, 2011, 9, 221.	4.4	78
65	Exosomes released in vitro from Epsteinâ€“Barr virus (EBV)-infected cells contain EBV-encoded latent phase mRNAs. Cancer Letters, 2013, 337, 193-199.	7.2	78
66	Continuousin vivo activation and transient hyporesponsiveness to TcR/CD3 triggering of human gut lamina propria lymphocytes. European Journal of Immunology, 1993, 23, 3104-3108.	2.9	77
67	High dose lansoprazole combined with metronomic chemotherapy: a phase I/II study in companion animals with spontaneously occurring tumors. Journal of Translational Medicine, 2014, 12, 225.	4.4	77
68	Exosomal HSP60: a potentially useful biomarker for diagnosis, assessing prognosis, and monitoring response to treatment. Expert Review of Molecular Diagnostics, 2017, 17, 815-822.	3.1	74
69	Increased Plasmatic Levels of PSA-Expressing Exosomes Distinguish Prostate Cancer Patients from Benign Prostatic Hyperplasia: A Prospective Study. Cancers, 2019, 11, 1449.	3.7	73
70	A Simple and Reliable Method to Detect Cell Membrane Proteins on Infectious Human Immunodeficiency Virus Type 1 Particles. Journal of Infectious Diseases, 1994, 169, 886-889.	4.0	72
71	NK cell-released exosomes. OncoImmunology, 2013, 2, e22337.	4.6	72
72	Exosomal clusterin, identified in the pericardial fluid, improves myocardial performance following MI through epicardial activation, enhanced arteriogenesis and reduced apoptosis. International Journal of Cardiology, 2015, 197, 333-347.	1.7	71

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73	Targeting acidity in cancer and diabetes. Biochimica Et Biophysica Acta: Reviews on Cancer, 2019, 1871, 273-280.	7.4	70
74	TM9SF4 is a novel V-ATPase-interacting protein that modulates tumor pH alterations associated with drug resistance and invasiveness of colon cancer cells. Oncogene, 2015, 34, 5163-5174.	5.9	69
75	A Pilot Clinical Study on the Prognostic Relevance of Plasmatic Exosomes Levels in Oral Squamous Cell Carcinoma Patients. Cancers, 2019, 11, 429.	3.7	68
76	The Pentose Phosphate Pathway Dynamics in Cancer and Its Dependency on Intracellular pH. Metabolites, 2020, 10, 285.	2.9	68
77	Leukocyte uropod formation and membrane/cytoskeleton linkage in immune interactions. Journal of Leukocyte Biology, 2003, 73, 556-563.	3.3	66
78	Proton pump inhibitors may reduce tumour resistance. Expert Opinion on Pharmacotherapy, 2005, 6, 1049-1054.	1.8	64
79	The Possible Role of Helicobacter pylori in Gastric Cancer and Its Management. Frontiers in Oncology, 2019, 9, 75.	2.8	64
80	Escape strategies and reasons for failure in the interaction between tumour cells and the immune system: how can we tilt the balance towards immune-mediated cancer control?. Expert Opinion on Biological Therapy, 2005, 5, 463-476.	3.1	63
81	Biomarkers in Prostate Cancer Diagnosis: From Current Knowledge to the Role of Metabolomics and Exosomes. International Journal of Molecular Sciences, 2021, 22, 4367.	4.1	62
82	Interferon Expression in Crohn's Disease Patients: Increased Interferon-Î³ and -Î± mRNA in the Intestinal Lamina Propria Mononuclear Cells. Journal of Interferon Research, 1994, 14, 235-238.	1.2	61
83	Prostate cancer cells and exosomes in acidic condition show increased carbonic anhydrase IX expression and activity. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 272-278.	5.2	59
84	Type I Interferon Is a Powerful Inhibitor of in Vivo HIV-1 Infection and Preserves Human CD4+ T Cells from Virus-Induced Depletion in SCID Mice Transplanted with Human Cells. Virology, 1999, 263, 78-88.	2.4	57
85	The human homologue of Dictyostelium discoideum phg1A is expressed by human metastatic melanoma cells. EMBO Reports, 2009, 10, 1348-1354.	4.5	57
86	Gliadin induced changes in the expression of MHC-class II antigens by human small intestinal epithelium. Organ culture studies with coeliac disease mucosa.. Gut, 1992, 33, 472-475.	12.1	56
87	Pâ€glycoprotein binds to ezrin at amino acid residues 149â€“242 in the FERM domain and plays a key role in the multidrug resistance of human osteosarcoma. International Journal of Cancer, 2012, 130, 2824-2834.	5.1	56
88	Proton pump inhibitors induce a caspase-independent antitumor effect against human multiple myeloma. Cancer Letters, 2016, 376, 278-283.	7.2	56
89	Unidirectional budding of HIV-1 at the site of cell-to-cell contact is associated with co-polarization of intercellular adhesion molecules and HIV-1 viral matrix protein. Aids, 1995, 9, 329-335.	2.2	56
90	The histone deacetylase inhibitor SAHA induces HSP60 nitration and its extracellular release by exosomal vesicles in human lung-derived carcinoma cells. Oncotarget, 2016, 7, 28849-28867.	1.8	56

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91	HIV Type 1 Grown on Interferon Î³-Treated U937 Cells Shows Selective Increase in Virion-Associated Intercellular Adhesion Molecule 1 and HLA-DR and Enhanced Infectivity for CD4-Negative Cells. AIDS Research and Human Retroviruses, 1995, 11, 547-553.	1.1	55
92	Lansoprazole and carbonic anhydrase IX inhibitors sinergize against human melanoma cells. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 119-125.	5.2	54
93	Identification and Relevance of the CD95-binding Domain in the N-terminal Region of Ezrin. Journal of Biological Chemistry, 2004, 279, 9199-9207.	3.4	53
94	A Role of Tumor-Released Exosomes in Paracrine Dissemination and Metastasis. International Journal of Molecular Sciences, 2018, 19, 3968.	4.1	53
95	The Janusâ€faced role of ezrin in â€œlinkingâ€•cells to either normal or metastatic phenotype. International Journal of Cancer, 2009, 125, 2239-2245.	5.1	52
96	Unidirectional budding of HIV-1 at the site of cell-to-cell contact is associated with co-polarization of intercellular adhesion molecules and HIV-1 viral matrix protein. Aids, 1995, 9, 329-335.	2.2	51
97	Rethinking the Combination of Proton Exchanger Inhibitors in Cancer Therapy. Metabolites, 2018, 8, 2.	2.9	51
98	Effects of somatostatin on human intestinal lamina propria lymphocytes. Modulation of lymphocyte activation. Journal of Neuroimmunology, 1991, 31, 211-219.	2.3	50
99	A Rationale for the Use of Proton Pump Inhibitors as Antineoplastic Agents. Current Pharmaceutical Design, 2012, 18, 1395-1406.	1.9	50
100	Evidence-based support for the use of proton pump inhibitors in cancer therapy. Journal of Translational Medicine, 2015, 13, 368.	4.4	50
101	GD3 glycosphingolipid contributes to Fas-mediated apoptosis via association with ezrin cytoskeletal protein. FEBS Letters, 2001, 506, 45-50.	2.8	49
102	T-cell dysfunctions in hu-PBL-SCID mice infected with human immunodeficiency virus (HIV) shortly after reconstitution: in vivo effects of HIV on highly activated human immune cells. Journal of Virology, 1996, 70, 7958-7964.	3.4	49
103	Adoptive transfer of an anti-MART-12735-specific CD8+ Tâ€„cell clone leads to immunoselection of human melanoma antigen-loss variants in SCID mice. European Journal of Immunology, 2003, 33, 556-566.	2.9	48
104	Proton pump inhibition and cancer therapeutics: A specific tumor targeting or it is a phenomenon secondary to a systemic buffering?. Seminars in Cancer Biology, 2017, 43, 111-118.	9.6	48
105	Human primary macrophages scavenge AuNPs and eliminate it through exosomes. A natural shuttling for nanomaterials. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 137, 23-36.	4.3	48
106	Proton pump inhibitors while belonging to the same family of generic drugs show different anti-tumor effect. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 538-545.	5.2	47
107	Plasmatic exosomes from prostate cancer patients show increased carbonic anhydrase IX expression and activity and low pH. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 280-288.	5.2	47
108	Exosomes: A Source for New and Old Biomarkers in Cancer. Cancers, 2020, 12, 2566.	3.7	45

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109	Natural extracellular nanovesicles and photodynamic molecules: is there a future for drug delivery?. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 908-916.	5.2	44
110	Coordinate Induction of Interferon Î± and Î³ by Recombinant HIV-1 Glycoprotein 120. AIDS Research and Human Retroviruses, 1993, 9, 957-962.	1.1	43
111	Comparison of ultrasonic velocity and IR thermography for the characterisation of stones. Infrared Physics and Technology, 2004, 46, 63-68.	2.9	43
112	Human Immunodeficiency Virus Type 1 Strains R5 and X4 Induce Different Pathogenic Effects in hu-PBL-SCID Mice, Depending on the State of Activation/Differentiation of Human Target Cells at the Time of Primary Infection. Journal of Virology, 1999, 73, 6453-6459.	3.4	43
113	The role of FAS to ezrin association in FAS-mediated apoptosis. Apoptosis: an International Journal on Programmed Cell Death, 2005, 10, 941-947.	4.9	41
114	Pleiotropic function of ezrin in human metastatic melanomas. International Journal of Cancer, 2009, 124, 2804-2812.	5.1	41
115	Immunocapture-based ELISA to characterize and quantify exosomes in both cell culture supernatants and body fluids. Methods in Enzymology, 2020, 645, 155-180.	1.0	41
116	Usefulness of fecal ?1-antitrypsin clearance and fecal concentration as early indicator of postoperative asymptomatic recurrence in crohn's disease. Digestive Diseases and Sciences, 1991, 36, 347-352.	2.3	40
117	Potential Role for IL-7 in Fas-Mediated T Cell Apoptosis During HIV Infection. Journal of Immunology, 2007, 178, 5340-5350.	0.8	40
118	Modulation of human natural killer activity by vasoactive intestinal peptide (VIP) family. VIP, glucagon and GHRF specifically inhibit NK activity. Regulatory Peptides, 1992, 38, 79-87.	1.9	39
119	Vasoactive intestinal polypeptide modulates the in vitro immunoglobulin a production by intestinal lamina propria lymphocytes. Gastroenterology, 1994, 106, 576-582.	1.3	39
120	Detection of exosomal prions in blood by immunochemistry techniques. Journal of General Virology, 2015, 96, 1969-1974.	2.9	37
121	High-doses of proton pump inhibitors in refractory gastro-intestinal cancer: A case series and the state of art. Digestive and Liver Disease, 2016, 48, 1503-1505.	0.9	35
122	The Interplay of Dysregulated pH and Electrolyte Imbalance in Cancer. Cancers, 2020, 12, 898.	3.7	35
123	TM9 and cannibalism: how to learn more about cancer by studying amoebae and invertebrates. Trends in Molecular Medicine, 2012, 18, 4-5.	6.7	34
124	Exosomal Chaperones and miRNAs in Gliomagenesis: State-of-Art and Theranostics Perspectives. International Journal of Molecular Sciences, 2018, 19, 2626.	4.1	34
125	More insights into the immunosuppressive potential of tumor exosomes. Journal of Translational Medicine, 2008, 6, 63.	4.4	33
126	Exosomal Heat Shock Proteins as New Players in Tumour Cell-to-Cell Communication. Journal of Circulating Biomarkers, 2014, 3, 4.	1.3	33

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127	Extracellular Vesicles-Based Drug Delivery Systems: A New Challenge and the Exemplum of Malignant Pleural Mesothelioma. International Journal of Molecular Sciences, 2020, 21, 5432.	4.1	33
128	CD95/phosphorylated ezrin association underlies HIV-1 GP120/IL-2-induced susceptibility to CD95(APO-1/Fas)-mediated apoptosis of human resting CD4+T lymphocytes. Cell Death and Differentiation, 2004, 11, 574-582.	11.2	32
129	Ability of human colonic epithelium to express the 4F2 antigen, the common acute lymphoblastic leukemia antigen, and the transferrin receptor. Gastroenterology, 1989, 97, 1435-1441.	1.3	31
130	Epithelial cells and expression of the phagocytic marker CD68: scavenging of apoptotic bodies following Rho activation. Toxicology in Vitro, 2002, 16, 405-411.	2.4	31
131	A role for ezrin in a neglected metastatic tumor function. Trends in Molecular Medicine, 2004, 10, 249-250.	6.7	31
132	Translational Research of Photodynamic Therapy with Acridine Orange which Targets Cancer Acidity. Current Pharmaceutical Design, 2012, 18, 1414-1420.	1.9	31
133	Electrochemotherapy as First Line Cancer Treatment: Experiences from Veterinary Medicine in Developing Novel Protocols. Current Cancer Drug Targets, 2015, 16, 43-52.	1.6	31
134	Proton pump inhibitors for the treatment of cancer in companion animals. Journal of Experimental and Clinical Cancer Research, 2015, 34, 93.	8.6	31
135	Effect of Modified Alkaline Supplementation on Syngenic Melanoma Growth in CB57/BL Mice. PLoS ONE, 2016, 11, e0159763.	2.5	31
136	Drug repurposing for anticancer therapies. A lesson from proton pump inhibitors. Expert Opinion on Therapeutic Patents, 2020, 30, 15-25.	5.0	31
137	Cancer Cell Cannibalism: A Primeval Option to Survive.. Current Molecular Medicine, 2015, 15, 836-841.	1.3	29
138	Differential expression and distribution of ezrin, radixin and moesin in human natural killer cells. European Journal of Immunology, 2002, 32, 3059-3065.	2.9	28
139	Plasmatic Exosome Number and Size Distinguish Prostate Cancer Patients From Healthy Individuals: A Prospective Clinical Study. Frontiers in Oncology, 2021, 11, 727317.	2.8	28
140	The biological relevance of polykaryons in the immune response. Trends in Immunology, 1997, 18, 522-527.	7.5	27
141	Inability of normal human intestinal macrophages to form multinucleated giant cells in response to cytokines.. Gut, 1995, 37, 798-801.	12.1	26
142	Nanovesicles from Organic Agriculture-Derived Fruits and Vegetables: Characterization and Functional Antioxidant Content. International Journal of Molecular Sciences, 2021, 22, 8170.	4.1	25
143	Linkage between cell membrane proteins and actin-based cytoskeleton: the cytoskeletal-driven cellular functions. Histology and Histopathology, 2000, 15, 539-49.	0.7	25
144	Regulation of U-937 monocyte adhesion to cultured human mesangial cells by cytokines and vasoactive agents. Nephrology Dialysis Transplantation, 1995, 10, 481-489.	0.7	24

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145	Murine granulocytes control human tumor growth in SCID mice. International Journal of Cancer, 2000, 87, 569-573.	5.1	24
146	A nonmainstream approach against cancer. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 882-889.	5.2	24
147	The Potentiality of Plant-Derived Nanovesicles in Human Healthâ€"A Comparison with Human Exosomes and Artificial Nanoparticles. International Journal of Molecular Sciences, 2022, 23, 4919.	4.1	24
148	Association Between Proton Pump Inhibitors and Metronomic Capecitabine as Salvage Treatment for Patients With Advanced Gastrointestinal Tumors: A Randomized Phase II Trial. Clinical Colorectal Cancer, 2016, 15, 377-380.	2.3	23
149	Rho-activating Escherichia coli cytotoxic necrotizing factor 1: macropinocytosis of apoptotic bodies in human epithelial cells. International Journal of Medical Microbiology, 2001, 291, 551-554.	3.6	20
150	U937-SCID mouse xenografts: a new model for acute in vivo HIV-1 infection suitable to test antiviral strategies. Antiviral Research, 1997, 36, 81-90.	4.1	19
151	Novel Instruments for the Implementation of Electrochemotherapy Protocols: From Bench Side to Veterinary Clinic. Journal of Cellular Physiology, 2017, 232, 490-495.	4.1	19
152	Isotypic Analysis of Antibody Response to a Food Antigen in Inflammatory Bowel Disease. International Archives of Allergy and Immunology, 1985, 78, 81-85.	2.1	18
153	Application of acoustic techniques in the evaluation of heterogeneous building materials. NDT and E International, 2010, 43, 62-69.	3.7	18
154	Systemic alkalinisation delays prostate cancer cell progression in TRAMP mice. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 363-368.	5.2	18
155	THE SCID MOUSE REACTION TO HUMAN PERIPHERAL BLOOD MONONUCLEAR LEUKOCYTE ENGRAFTMENT. Transplantation, 1995, 60, 1306-1313.	1.0	18
156	Inhibitory effect of somatostatin-14 and some analogues on human natural killer cell activity. Peptides, 1994, 15, 1033-1036.	2.4	17
157	Cell-in-cell phenomena, cannibalism, and autophagy: is there a relationship?. Cell Death and Disease, 2018, 9, 95.	6.3	17
158	The Acidic Microenvironment: Is It a Phenotype of All Cancers? A Focus on Multiple Myeloma and Some Analogies with Diabetes Mellitus. Cancers, 2020, 12, 3226.	3.7	17
159	TREATMENT OF SEVERE COMBINED IMMUNODEFICIENCY MICE WITH ANTI-MURINE GRANULOCYTE MONOCLONAL ANTIBODY IMPROVES HUMAN LEUKOCYTE XENOTRANSPLANTATION1. Transplantation, 1998, 65, 416-420.	1.0	17
160	Lipidomic analysis of cancer cells cultivated at acidic pH reveals phospholipid fatty acids remodelling associated with transcriptional reprogramming. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 963-973.	5.2	16
161	What we know on the potential use of exosomes for nanodelivery. Seminars in Cancer Biology, 2022, 86, 13-25.	9.6	16
162	Host cell antigenic profile acquired by HIV-1 is a marker of its cellular origin. Archives of Virology, 1995, 140, 1849-1854.	2.1	14

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163	Effects of high in vivo levels of vasoactive intestinal polypeptide on function of circulating lymphocytes in humans. Gastroenterology, 1990, 98, 1693-1698.	1.3	13
164	Moving the systemic evolutionary approach to cancer forward: Therapeutic implications. Medical Hypotheses, 2018, 121, 80-87.	1.5	13
165	Interferon-alpha (IFN-alpha) production by human intestinal mononuclear cells. Response to virus in control subjects and in Crohn's disease.. Gut, 1992, 33, 897-901.	12.1	12
166	Antibody to ICAM-1 mediates enhancement of HIV-1 infection of human endothelial cells. Archives of Virology, 1995, 140, 951-958.	2.1	12
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