

Girolamo Ranieri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1810787/publications.pdf>

Version: 2024-02-01

108
papers

3,961
citations

145106

33
h-index

156644

58
g-index

108
all docs

108
docs citations

108
times ranked

4553
citing authors

#	ARTICLE	IF	CITATIONS
1	Bone marrow angiogenesis and progression in multiple myeloma. <i>British Journal of Haematology</i> , 1994, 87, 503-508.	1.2	580
2	Vascular Endothelial Growth Factor (VEGF) as a Target of Bevacizumab in Cancer: From the Biology to the Clinic. <i>Current Medicinal Chemistry</i> , 2006, 13, 1845-1857.	1.2	276
3	Mast Cells, Angiogenesis and Lymphangiogenesis in Human Gastric Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2106.	1.8	145
4	Radiofrequency Ablation of 40 Lung Neoplasms: Preliminary Results. <i>American Journal of Roentgenology</i> , 2004, 183, 361-368.	1.0	109
5	Aquaporins in cancer. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 1550-1553.	1.1	94
6	Tryptase, a novel angiogenic factor stored in mast cell granules. <i>Experimental Cell Research</i> , 2015, 332, 157-162.	1.2	90
7	High density of tryptase-positive mast cells in human colorectal cancer: a poor prognostic factor related to protease-activated receptor 2 expression. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 1025-1037.	1.6	80
8	Tryptase-positive mast cells correlate with angiogenesis in early breast cancer patients. <i>International Journal of Oncology</i> , 2009, 35, 115-20.	1.4	79
9	Masitinib (AB1010), from canine tumor model to human clinical development: Where we are?. <i>Critical Reviews in Oncology/Hematology</i> , 2014, 91, 98-111.	2.0	76
10	Tissue remodelling in breast cancer: human mast cell tryptase as an initiator of myofibroblast differentiation. <i>Histopathology</i> , 2011, 58, 1096-1106.	1.6	75
11	Lenalidomide Restrains Motility and Overangiogenic Potential of Bone Marrow Endothelial Cells in Patients with Active Multiple Myeloma. <i>Clinical Cancer Research</i> , 2011, 17, 1935-1946.	3.2	75
12	The Role of Angiogenesis in Human Non-Hodgkin Lymphomas. <i>Neoplasia</i> , 2013, 15, 231-238.	2.3	70
13	The Crowded Crosstalk between Cancer Cells and Stromal Microenvironment in Gynecological Malignancies: Biological Pathways and Therapeutic Implication. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2401.	1.8	67
14	VEGF, HIF-1 α Expression and MVD as an Angiogenic Network in Familial Breast Cancer. <i>PLoS ONE</i> , 2013, 8, e53070.	1.1	64
15	Trans-arterial chemoembolization as a therapy for liver tumours: New clinical developments and suggestions for combination with angiogenesis inhibitors. <i>Critical Reviews in Oncology/Hematology</i> , 2011, 80, 40-53.	2.0	63
16	Correlation between Serum Tryptase, Mast Cells Positive to Tryptase and Microvascular Density in Colo-Rectal Cancer Patients: Possible Biological-Clinical Significance. <i>PLoS ONE</i> , 2014, 9, e99512.	1.1	59
17	Tryptase and chymase are angiogenic in vivo in the chorioallantoic membrane assay. <i>International Journal of Developmental Biology</i> , 2011, 55, 99-102.	0.3	58
18	Mast Cell Positivity to Tryptase Correlates with Metastatic Lymph Nodes in Gastrointestinal Cancer Patients Treated Surgically. <i>Oncology</i> , 2013, 85, 111-116.	0.9	57

#	ARTICLE	IF	CITATIONS
19	Pazopanib a tyrosine kinase inhibitor with strong anti-angiogenetic activity: A new treatment for metastatic soft tissue sarcoma. <i>Critical Reviews in Oncology/Hematology</i> , 2014, 89, 322-329.	2.0	57
20	Serum tryptase, mast cells positive to tryptase and microvascular density evaluation in early breast cancer patients: possible translational significance. <i>BMC Cancer</i> , 2014, 14, 534.	1.1	56
21	Mast Cell-Targeted Strategies in Cancer Therapy. <i>Transfusion Medicine and Hemotherapy</i> , 2016, 43, 109-113.	0.7	53
22	Targeting Mast Cells Tryptase in Tumor Microenvironment: A Potential Antiangiogenetic Strategy. <i>BioMed Research International</i> , 2014, 2014, 1-16.	0.9	52
23	Unresectable Lung Malignancy: Combination Therapy with Segmental Pulmonary Arterial Chemoembolization with Drug-eluting Microspheres and Radiofrequency Ablation in 17 Patients. <i>Radiology</i> , 2013, 267, 627-637.	3.6	48
24	Possible biological and translational significance of mast cells density in colorectal cancer. <i>World Journal of Gastroenterology</i> , 2014, 20, 8910-20.	1.4	46
25	Microvessel density, mast cell density and thymidine phosphorylase expression in oral squamous carcinoma. <i>International Journal of Oncology</i> , 2002, 21, 1317-23.	1.4	46
26	The dog mast cell tumour as a model to study the relationship between angiogenesis, mast cell density and tumour malignancy. <i>Oncology Reports</i> , 2003, 10, 1189-93.	1.2	46
27	Vascular endothelial growth factor and tryptase changes after chemoembolization in hepatocarcinoma patients. <i>World Journal of Gastroenterology</i> , 2015, 21, 6018-6025.	1.4	42
28	Classical and non-classical proangiogenic factors as a target of antiangiogenic therapy in tumor microenvironment. <i>Cancer Letters</i> , 2016, 380, 216-226.	3.2	42
29	C-Kit Expression, Angiogenesis, and Grading in Canine Mast Cell Tumour: A Unique Model to Study C-Kit Driven Human Malignancies. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	39
30	Tryptase-positive mast cells and angiogenesis in keloids: a new possible post-surgical target for prevention. <i>Updates in Surgery</i> , 2013, 65, 53-57.	0.9	38
31	Sorafenib and locoregional deep electro-hyperthermia in advanced hepatocellular carcinoma: A phase II study. <i>Oncology Letters</i> , 2014, 8, 1783-1787.	0.8	38
32	Extracellular Vesicles and Epigenetic Modifications Are Hallmarks of Melanoma Progression. <i>International Journal of Molecular Sciences</i> , 2020, 21, 52.	1.8	38
33	Mast Cells Density Positive to Tryptase Correlates with Angiogenesis in Pancreatic Ductal Adenocarcinoma Patients Having Undergone Surgery. <i>Gastroenterology Research and Practice</i> , 2014, 2014, 1-7.	0.7	37
34	Microvessel density, mast cell density and thymidine phosphorylase expression in oral squamous carcinoma. <i>International Journal of Oncology</i> , 2002, 21, 1317.	1.4	35
35	Tyrosine kinase inhibitors (TKIs) in human and pet tumours with special reference to breast cancer: A comparative review. <i>Critical Reviews in Oncology/Hematology</i> , 2013, 88, 293-308.	2.0	35
36	Mast Cells Positive to Tryptase and c-Kit Receptor Expressing Cells Correlates with Angiogenesis in Gastric Cancer Patients Surgically Treated. <i>Gastroenterology Research and Practice</i> , 2013, 2013, 1-5.	0.7	35

#	ARTICLE	IF	CITATIONS
37	Yttrium-90 (90Y) in the principal radionuclide therapies: An efficacy correlation between peptide receptor radionuclide therapy, radioimmunotherapy and transarterial radioembolization therapy. Ten years of experience (1999–2009). <i>Critical Reviews in Oncology/Hematology</i> , 2011, 80, 393-410.	2.0	33
38	Possible Prognostic and Therapeutic Significance of c-Kit Expression, Mast Cell Count and Microvessel Density in Renal Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2014, 15, 13060-13076.	1.8	32
39	Vascular endothelial growth factor concentrations from platelets correlate with tumor angiogenesis and grading in a spontaneous canine non-Hodgkin lymphoma model. <i>Leukemia and Lymphoma</i> , 2010, 51, 291-296.	0.6	31
40	Infiltrating Mast Cells Correlate with Angiogenesis in Bone Metastases from Gastric Cancer Patients. <i>International Journal of Molecular Sciences</i> , 2015, 16, 3237-3250.	1.8	31
41	Tumour-associated macrophages correlate with microvascular bed extension in colorectal cancer patients. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 1373-1380.	1.6	30
42	Tumor-Associated Macrophages and Mast Cells Positive to Tryptase Are Correlated with Angiogenesis in Surgically-Treated Gastric Cancer Patients. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1176.	1.8	30
43	Inflammatory Cells in Diffuse Large B Cell Lymphoma. <i>Journal of Clinical Medicine</i> , 2020, 9, 2418.	1.0	29
44	Peripheral Neuropathy under Oncologic Therapies: A Literature Review on Pathogenetic Mechanisms. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1980.	1.8	29
45	Endothelial area and microvascular density in a canine non-Hodgkin's lymphoma: an interspecies model of tumor angiogenesis. <i>Leukemia and Lymphoma</i> , 2005, 46, 1639-1643.	0.6	28
46	Tumor endothelial markers as a target in cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2012, 16, 1215-1225.	1.5	28
47	Anesthetic Strategies in Oncological Surgery: Not Only a Simple Sleep, but Also Impact on Immunosuppression and Cancer Recurrence. <i>Cancer Management and Research</i> , 2020, Volume 12, 931-940.	0.9	28
48	Circulating Levels of VEGF and CXCL1 Are Predictive of Metastatic Organotropism in Patients with Colorectal Cancer. <i>Anticancer Research</i> , 2017, 37, 4867-4871.	0.5	28
49	Oxaliplatin-Based Intra-arterial Chemotherapy in Colo-Rectal Cancer Liver Metastases: A Review from Pharmacology to Clinical Application. <i>Cancers</i> , 2019, 11, 141.	1.7	26
50	Mast Cells Density Positive to Tryptase Correlate with Microvascular Density in both Primary Gastric Cancer Tissue and Loco-Regional Lymph Node Metastases from Patients That Have Undergone Radical Surgery. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1905.	1.8	24
51	Mast cells positive to tryptase and tumour-associated macrophages correlate with angiogenesis in locally advanced colorectal cancer patients undergone to surgery. <i>Expert Opinion on Therapeutic Targets</i> , 2016, 20, 533-540.	1.5	24
52	Molecular targeting agents associated with transarterial chemoembolization or radiofrequency ablation in hepatocarcinoma treatment. <i>World Journal of Gastroenterology</i> , 2014, 20, 486.	1.4	21
53	Vascular endothelial growth factor assessment in different blood fractions of gastrointestinal cancer patients and healthy controls. <i>Oncology Reports</i> , 2004, 11, 435-9.	1.2	21
54	Targeting mast cells in gastric cancer with special reference to bone metastases. <i>World Journal of Gastroenterology</i> , 2015, 21, 10493.	1.4	20

#	ARTICLE	IF	CITATIONS
55	Novel strategies in the treatment of castration-resistant prostate cancer (Review). <i>International Journal of Oncology</i> , 2012, 40, 1313-20.	1.4	19
56	Tryptase serum levels in patients suffering from hepatocellular carcinoma undergoing intra-arterial chemoembolization: Possible predictive role of response to treatment. <i>Molecular and Clinical Oncology</i> , 2013, 1, 385-389.	0.4	19
57	Pathophysiological Consequences of KATP Channel Overactivity and Pharmacological Response to Glibenclamide in Skeletal Muscle of a Murine Model of CantA ¹ Syndrome. <i>Frontiers in Pharmacology</i> , 2020, 11, 604885.	1.6	19
58	The dog mast cell tumour as a model to study the relationship between angiogenesis, mast cell density and tumour malignancy. <i>Oncology Reports</i> , 0, , .	1.2	19
59	Microvascular density and endothelial area correlate with Ki-67 proliferative index in surgically-treated pancreatic ductal adenocarcinoma patients. <i>Oncology Letters</i> , 2015, 10, 967-971.	0.8	18
60	The density of mast cells c-Kit ⁺ and tryptase ⁺ correlates with each other and with angiogenesis in pancreatic cancer patients. <i>Oncotarget</i> , 2017, 8, 70463-70471.	0.8	18
61	Single-step therapy – feasibility and safety of simultaneous transarterial chemoembolization and radiofrequency ablation for hepatic malignancies. <i>In Vivo</i> , 2009, 23, 813-20.	0.6	18
62	Hepatic Arterial Infusion of Chemotherapy for Advanced Hepatobiliary Cancers: State of the Art. <i>Cancers</i> , 2021, 13, 3091.	1.7	16
63	C-Kit receptor and tryptase expressing mast cells correlate with angiogenesis in breast cancer patients. <i>Oncotarget</i> , 2018, 9, 7918-7927.	0.8	16
64	PARP inhibitors and epithelial ovarian cancer: Molecular mechanisms, clinical development and future prospective (Review). <i>Oncology Letters</i> , 2020, 20, 1-1.	0.8	16
65	Microvascular density and endothelial area correlate with Ki-67 proliferative rate in the canine non-Hodgkin's lymphoma spontaneous model. <i>Leukemia and Lymphoma</i> , 2006, 47, 1138-1143.	0.6	15
66	A pilot study employing hepatic intra-arterial irinotecan injection of drug-eluting beads as salvage therapy in liver metastatic colorectal cancer patients without extrahepatic involvement: the first southern Italy experience. <i>OncoTargets and Therapy</i> , 2016, Volume 9, 7527-7535.	1.0	15
67	Tyrosine-Kinase Inhibitors Therapies with Mainly Anti-Angiogenic Activity in Advanced Renal Cell Carcinoma: Value of PET/CT in Response Evaluation. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1937.	1.8	15
68	Vascular endothelial growth factor assessment in different blood fractions of gastrointestinal cancer patients and healthy controls. <i>Oncology Reports</i> , 0, , .	1.2	15
69	Differential expression of two ICAM-1 epitopes and LFA-1 chains in B-cell non-Hodgkin's lymphomas. <i>European Journal of Haematology</i> , 1994, 53, 85-92.	1.1	14
70	Editorial [Hot Topic: Targeting Tumor Angiogenesis: An Update (Guest Editor: Girolamo Ranieri)]. <i>Current Medicinal Chemistry</i> , 2012, 19, 937-937.	1.2	14
71	Mast cells positive to tryptase, endothelial cells positive to protease-activated receptor-2, and microvascular density correlate among themselves in hepatocellular carcinoma patients who have undergone surgery. <i>OncoTargets and Therapy</i> , 2016, Volume 9, 4465-4471.	1.0	14
72	Bevacizumab-Based Chemotherapy Combined with Regional Deep Capacitive Hyperthermia in Metastatic Cancer Patients: A Pilot Study. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1458.	1.8	14

#	ARTICLE	IF	CITATIONS
73	Thymidine Phosphorylase Expression and Microvascular Density Correlation Analysis in Canine Mammary Tumor: Possible Prognostic Factor in Breast Cancer. <i>Frontiers in Veterinary Science</i> , 2019, 6, 368.	0.9	14
74	Bevacizumab Plus FOLFOX-4 Combined With Deep Electro-Hyperthermia as First-line Therapy in Metastatic Colon Cancer: A Pilot Study. <i>Frontiers in Oncology</i> , 2020, 10, 590707.	1.3	14
75	Targeting Endothelial Progenitor Cells in Cancer as a Novel Biomarker and Anti-Angiogenic Therapy. <i>Current Stem Cell Research and Therapy</i> , 2015, 10, 181-187.	0.6	14
76	Vascular endothelial growth factor concentrations in the plasma-activated platelets rich (P-APR) of healthy controls and colorectal cancer patients. <i>Oncology Reports</i> , 2004, 12, 817-20.	1.2	14
77	Mast Cells Positive for c-Kit Receptor and Tryptase Correlate with Angiogenesis in Cancerous and Adjacent Normal Pancreatic Tissue. <i>Cells</i> , 2021, 10, 444.	1.8	13
78	Thymidine Phosphorylase Profiles in Nonmalignant and Malignant Pancreatic Tissue. Potential Therapeutic Role of Capecitabine on Tumoral and Endothelial Cells and Tumor-Infiltrating Macrophages. <i>Immunopharmacology and Immunotoxicology</i> , 2005, 27, 95-107.	1.1	12
79	New Frontiers in Promoting TRAIL-Mediated Cell Death: Focus on Natural Sensitizers, miRNAs, and Nanotechnological Advancements. <i>Cell Biochemistry and Biophysics</i> , 2016, 74, 3-10.	0.9	12
80	Mitochondrial Dysfunctions in Type I Endometrial Carcinoma: Exploring Their Role in Oncogenesis and Tumor Progression. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2076.	1.8	12
81	An evaluation of masitinib for treating systemic mastocytosis. <i>Expert Opinion on Pharmacotherapy</i> , 2019, 20, 1539-1550.	0.9	11
82	Expression of Proto-Oncogene C-Kit and Correlation with Morphological Evaluations in Canine Cutaneous Mast Cell Tumors. <i>Immunopharmacology and Immunotoxicology</i> , 2008, 30, 609-621.	1.1	10
83	In vivo model for mastocytosis: A comparative review. <i>Critical Reviews in Oncology/Hematology</i> , 2015, 93, 159-169.	2.0	10
84	Tryptase mast cell density, protease-activated receptor-2 microvascular density, and classical microvascular density evaluation in gastric cancer patients undergoing surgery: possible translational relevance. <i>Therapeutic Advances in Gastroenterology</i> , 2017, 10, 353-360.	1.4	10
85	Loco-Regional and Systemic Chemotherapies for Hepato-Pancreatic Tumors: Integrated Treatments. <i>Cancers</i> , 2020, 12, 2737.	1.7	10
86	Complete response in a patient with liver metastases from breast cancer employing hepatic arterial infusion 5-fluorouracil based chemotherapy plus systemic nab-paclitaxel. <i>Oncotarget</i> , 2018, 9, 8197-8203.	0.8	9
87	Pharmacotherapy in Mast Cell Leukemia. <i>Expert Opinion on Pharmacotherapy</i> , 2020, 21, 1059-1069.	0.9	9
88	BRCAMut and "founder effect": a prospective study in a single academic institution. <i>Oncotarget</i> , 2018, 9, 22353-22358.	0.8	9
89	<i>H. pylori</i> status and angiogenesis factors in human gastric carcinoma. <i>World Journal of Gastroenterology</i> , 2006, 12, 5465.	1.4	9
90	A Unique Case of Eccrine Porocarcinoma with Pulmonary Lymphangitis and Pericardial Involvement: Biological Characterization and Clinical Aggressiveness. <i>Oncology</i> , 2000, 59, 190-195.	0.9	8

#	ARTICLE	IF	CITATIONS
91	Surrogate Markers of Angiogenesis and Metastasis. , 2001, 57, 99-113.		8
92	Drug Targets to Pro-Angiogenetic Factors with Special Reference to Primary Peritoneal Mesothelioma. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2006, 6, 271-277.	0.6	8
93	Microvascular Density, Endothelial Area, and Ki-67 Proliferative Index Correlate Each Other in Cat Post-Injection Fibrosarcoma. Cells, 2021, 10, 31.	1.8	8
94	Intra-Arterial Infusion Chemotherapy in Advanced Pancreatic Cancer: A Comprehensive Review. Cancers, 2022, 14, 450.	1.7	8
95	Development of Vasculature Targeting Strategies for the Treatment of Chronic Inflammatory Diseases. Inflammation and Allergy: Drug Targets, 2005, 4, 13-22.	3.1	7
96	Vascular endothelial growth factor concentrations in the plasma-activated platelets rich (P-APR) of healthy controls and colorectal cancer patients. Oncology Reports, 0, , .	1.2	7
97	Inflammatory Related Reactions in Humans and in Canine Breast Cancers, A Spontaneous Animal Model of Disease. Frontiers in Pharmacology, 2022, 13, 752098.	1.6	6
98	Thymidine Phosphorylase (Platelet-Derived Endothelial Cell Growth Factor) as a Target for Capecitabine: From Biology to the Bedside. Recent Patents on Anti-Cancer Drug Discovery, 2006, 1, 171-183.	0.8	5
99	Biological Basis of Tumor Angiogenesis and Therapeutic Intervention: Past, Present, and Future. International Journal of Molecular Sciences, 2018, 19, 1655.	1.8	5
100	Restoring TRAIL Induced Apoptosis Using Naturopathy. Hercules Joins Hand with Nature to Triumph Over Lernaean Hydra. Current Genomics, 2016, 18, 27-338.	0.7	4
101	A Patient With Stage III Locally Advanced Pancreatic Adenocarcinoma Treated With Intra-Arterial Infusion FOLFIRINOX: Impressive Tumoral Response and Death due to Legionella pneumophila Infection: A Unique Case Report. Frontiers in Oncology, 2022, 12, 877334.	1.3	2
102	F-FDG PET/CT in therapy response and in predicting responders or non-responders in malignant pleural mesothelioma patients, by using semi-quantitative mRECIST and EORTC criteria. Hellenic Journal of Nuclear Medicine, 2018, 21, 191-197.	0.2	2
103	Is serum tryptase level a novel biomarker in colorectal cancer patients?. Journal of Clinical Oncology, 2012, 30, e21134-e21134.	0.8	1
104	Mast cells positive to c-kit receptor and to tryptase in normal to cancer pancreatic tissue and the correlation with angiogenesis.. Journal of Clinical Oncology, 2020, 38, e16502-e16502.	0.8	1
105	Targeting Tumour Vascularization from Bench to Bedside: Suggestions for Combination with Hyperthermia. , 2009, , 203-219.		1
106	A case report of cryoablation and electrochemotherapy in kidney cancer. Medicine (United States), 2021, 100, e27730.	0.4	1
107	18F-FCH and 90Y PET/CT data for the early evaluation of HCC radioembolisation. Clinical and Translational Imaging, 2018, 6, 357-367.	1.1	0
108	Is tryptase a novel serum bio-marker predictive of radical surgery in colo-rectal cancer patients?. Journal of Clinical Oncology, 2013, 31, e22104-e22104.	0.8	0