

Sãndor Paku

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

2,365
citations

186265

28
h-index

206112

48
g-index

58
all docs

58
docs citations

58
times ranked

3419
citing authors

#	ARTICLE	IF	CITATIONS
1	Alternative Vascularization Mechanisms in Cancer. <i>American Journal of Pathology</i> , 2007, 170, 1-15.	3.8	347
2	Lymphangiogenesis Correlates with Lymph Node Metastasis, Prognosis, and Angiogenic Phenotype in Human Non-Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2005, 11, 7344-7353.	7.0	162
3	Vessel co-option is common in human lung metastases and mediates resistance to anti-angiogenic therapy in preclinical lung metastasis models. <i>Journal of Pathology</i> , 2017, 241, 362-374.	4.5	162
4	Apelin Expression in Human Non-small Cell Lung Cancer: Role in Angiogenesis and Prognosis. <i>Journal of Thoracic Oncology</i> , 2010, 5, 1120-1129.	1.1	110
5	Vascularization of cutaneous melanoma involves vessel co-option and has clinical significance. <i>Journal of Pathology</i> , 2002, 197, 355-362.	4.5	109
6	Remodeling of extracellular matrix by normal and tumor-associated fibroblasts promotes cervical cancer progression. <i>BMC Cancer</i> , 2015, 15, 256.	2.6	101
7	Ablation of the decorin gene enhances experimental hepatic fibrosis and impairs hepatic healing in mice. <i>Laboratory Investigation</i> , 2011, 91, 439-451.	3.7	85
8	Apelin promotes lymphangiogenesis and lymph node metastasis. <i>Oncotarget</i> , 2014, 5, 4426-4437.	1.8	81
9	Angiogenesis-dependent diseases and angiogenesis therapy. <i>Pathology and Oncology Research</i> , 2001, 7, 85-94.	1.9	74
10	Limited Tumor Tissue Drug Penetration Contributes to Primary Resistance against Angiogenesis Inhibitors. <i>Theranostics</i> , 2017, 7, 400-412.	10.0	71
11	Molecular profiles of small cell lung cancer subtypes: Therapeutic implications. <i>Molecular Therapy - Oncolytics</i> , 2021, 20, 470-483.	4.4	64
12	A New Mechanism for Pillar Formation during Tumor-Induced Intussusceptive Angiogenesis: Inverse Sprouting. <i>American Journal of Pathology</i> , 2011, 179, 1573-1585.	3.8	59
13	Circulating endothelial cells, bone marrow-derived endothelial progenitor cells and proangiogenic hematopoietic cells in cancer: From biology to therapy. <i>Critical Reviews in Oncology/Hematology</i> , 2009, 69, 108-124.	4.4	58
14	Organ-specificity of the extravasation process: an ultrastructural study. <i>Clinical and Experimental Metastasis</i> , 2000, 18, 481-492.	3.3	53
15	Mechanism of tumour vascularization in experimental lung metastases. <i>Journal of Pathology</i> , 2015, 235, 384-396.	4.5	53
16	Immunohistochemical analysis of cytokeratin 7 expression in resting and proliferating biliary structures of rat liver. <i>Hepatology</i> , 2005, 42, 863-870.	7.3	52
17	Current concepts of tumor-induced angiogenesis. <i>Pathology and Oncology Research</i> , 1998, 4, 62-75.	1.9	45
18	Recombinant Human Erythropoietin \pm Targets Intratumoral Blood Vessels, Improving Chemotherapy in Human Xenograft Models. <i>Cancer Research</i> , 2005, 65, 7186-7193.	0.9	44

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19	A Novel Concept of Glomeruloid Body Formation in Experimental Cerebral Metastases. <i>Journal of Neuropathology and Experimental Neurology</i> , 2003, 62, 655-661.	1.7	39
20	Development of Arterial Blood Supply in Experimental Liver Metastases. <i>American Journal of Pathology</i> , 2009, 175, 835-843.	3.8	39
21	Lack of Angiogenesis in Experimental Brain Metastases. <i>Journal of Neuropathology and Experimental Neurology</i> , 2011, 70, 979-991.	1.7	37
22	Syndecan-1 Enhances Proliferation, Migration and Metastasis of HT-1080 Cells in Cooperation with Syndecan-2. <i>PLoS ONE</i> , 2012, 7, e39474.	2.5	36
23	Development of the vasculature in "pushing-type" liver metastases of an experimental colorectal cancer. <i>International Journal of Cancer</i> , 2005, 115, 893-902.	5.1	35
24	Immunohistochemical classification of ductular reactions in human liver. <i>Histopathology</i> , 2010, 57, 607-614.	2.9	35
25	Delta-like protein (DLK) is a novel immunohistochemical marker for human hepatoblastomas. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2008, 452, 443-448.	2.8	34
26	Structural analysis of oval-cell-mediated liver regeneration in rats. <i>Hepatology</i> , 2012, 56, 1457-1467.	7.3	34
27	Cell type-dependent HIF1 α -mediated effects of hypoxia on proliferation, migration and metastatic potential of human tumor cells. <i>Oncotarget</i> , 2017, 8, 44498-44510.	1.8	32
28	The presence of human papillomavirus 16 in neural structures and vascular endothelial cells. <i>Virology</i> , 2006, 348, 289-296.	2.4	28
29	Expression patterns and prognostic relevance of subtype-specific transcription factors in surgically resected small-cell lung cancer: an international multicenter study. <i>Journal of Pathology</i> , 2022, 257, 674-686.	4.5	26
30	Architectural changes during regenerative and ontogenic liver growth in the rat. <i>Liver Transplantation</i> , 2009, 15, 177-183.	2.4	25
31	Mechanisms of vascularization in murine models of primary and metastatic tumor growth. <i>Chinese Journal of Cancer</i> , 2016, 35, 19.	4.9	23
32	Origin and Distribution of Connective Tissue and Pericytes Impacting Vascularization in Brain Metastases With Different Growth Patterns. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019, 78, 326-339.	1.7	20
33	Human liver regeneration in advanced cirrhosis is organized by the portal tree. <i>Journal of Hepatology</i> , 2017, 66, 778-786.	3.7	16
34	Ductular reaction correlates with fibrogenesis but does not contribute to liver regeneration in experimental fibrosis models. <i>PLoS ONE</i> , 2017, 12, e0176518.	2.5	16
35	Rapamycin (mTORC1 inhibitor) reduces the production of lactate and 2-hydroxyglutarate oncometabolites in IDH1 mutant fibrosarcoma cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 74.	8.6	15
36	Development and Evaluation of a Human Skin Equivalent in a Semiautomatic Microfluidic Diffusion Chamber. <i>Pharmaceutics</i> , 2021, 13, 910.	4.5	15

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37	Human liver regeneration following massive hepatic necrosis: Two distinct patterns. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2020, 35, 124-134.	2.8	13
38	Apelin promotes blood and lymph vessel formation and the growth of melanoma lung metastasis. <i>Scientific Reports</i> , 2021, 11, 5798.	3.3	13
39	Autocrine motility factor (neuroleukin, phosphohexose isomerase) induces cell movement through 12-lipoxygenase-dependent tyrosine phosphorylation and serine dephosphorylation events. <i>Clinical and Experimental Metastasis</i> , 1999, 17, 809-816.	3.3	12
40	Expression of a decorin-like molecule in human melanoma. <i>Pathology and Oncology Research</i> , 2001, 7, 260-266.	1.9	12
41	Adhesion dynamics and cytoskeletal structure of gliding human fibrosarcoma cells: a hypothetical model of cell migration. <i>Experimental Cell Research</i> , 2003, 290, 246-253.	2.6	9
42	Demonstration of the organ preference of liver selected "high metastatic" Lewis lung tumor cell line. <i>Clinical and Experimental Metastasis</i> , 1989, 7, 599-607.	3.3	8
43	Boyden chamber-based method for characterizing the distribution of adhesions and cytoskeletal structure in HT1080 fibrosarcoma cells. <i>Cell Adhesion and Migration</i> , 2014, 8, 509-516.	2.7	8
44	The evidence for and against different modes of tumour cell extravasation in the lung: diapedesis, capillary destruction, necroptosis, and endothelialization. <i>Journal of Pathology</i> , 2017, 241, 441-447.	4.5	8
45	Architectural and Immunohistochemical Characterization of Biliary Ductules in Normal Human Liver. <i>Stem Cells and Development</i> , 2009, 18, 1417-1422.	2.1	7
46	EZH2 is a sensitive marker of malignancy in salivary gland tumors. <i>Diagnostic Pathology</i> , 2015, 10, 163.	2.0	6
47	Syndecan-1 Promotes Hepatocyte-Like Differentiation of Hepatoma Cells Targeting Ets-1 and AP-1. <i>Biomolecules</i> , 2020, 10, 1356.	4.0	6
48	Alterations in hepatic lobar function in regenerating rat liver. <i>Journal of Surgical Research</i> , 2015, 197, 307-317.	1.6	5
49	Role of (myo)fibroblasts in the development of vascular and connective tissue structure of the C38 colorectal cancer in mice. <i>Cancer Communications</i> , 2018, 38, 1-11.	9.2	5
50	Tenascin expression in primary and recurrent breast carcinomas and the effect of tenascin on breast tumor cell cultures. <i>Pathology and Oncology Research</i> , 2000, 6, 202-209.	1.9	4
51	Postnatal, ontogenic liver growth accomplished by biliary/oval cell proliferation and differentiation. <i>PLoS ONE</i> , 2020, 15, e0233736.	2.5	4
52	Quantitative morphometric and immunohistochemical analysis and their correlates in cirrhosis "A study on explant livers. <i>Scandinavian Journal of Gastroenterology</i> , 2016, 51, 86-94.	1.5	3
53	Clinical relevance of circulating activin A and follistatin in small cell lung cancer. <i>Lung Cancer</i> , 2021, 161, 128-135.	2.0	3
54	Imatinib accelerates progenitor cell-mediated liver regeneration in choline-deficient ethionine-supplemented diet-fed mice. <i>International Journal of Experimental Pathology</i> , 2016, 97, 389-396.	1.3	2

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55	Multicellular contractility contributes to the emergence of mesothelioma nodules. Scientific Reports, 2020, 10, 20114.	3.3	2
56	What Makes Cirrhosis Irreversible?â€”Consideration on Structural Changes. Frontiers in Medicine, 2022, 9, 876293.	2.6	0