

Christine Brostjan

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

3,261
citations

159585
30
h-index

168389
53
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87
all docs

87
docs citations

87
times ranked

4794
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating metabolites as a concept beyond tumor biology determining disease recurrence after resection of colorectal liver metastasis. <i>Hpb</i> , 2022, 24, 116-129.	0.3	4
2	Growth prediction model for abdominal aortic aneurysms. <i>British Journal of Surgery</i> , 2022, 109, 211-219.	0.3	3
3	AAA Revisited: A Comprehensive Review of Risk Factors, Management, and Hallmarks of Pathogenesis. <i>Biomedicines</i> , 2022, 10, 94.	3.2	35
4	The expression and role of tenascin C in abdominal aortic aneurysm formation and progression. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2022, , .	1.1	1
5	Association of Lipoproteins with Neutrophil Extracellular Traps in Patients with Abdominal Aortic Aneurysm. <i>Biomedicines</i> , 2022, 10, 217.	3.2	9
6	Tumour cell apoptosis modulates the colorectal cancer immune microenvironment via interleukin-8-dependent neutrophil recruitment. <i>Cell Death and Disease</i> , 2022, 13, 113.	6.3	24
7	The prognostic impact of vascular calcification on abdominal aortic aneurysm progression. <i>Journal of Vascular Surgery</i> , 2022, 75, 1926-1934.	1.1	12
8	Radiation and Chemotherapy are Associated with Altered Aortic Aneurysm Growth in Patients with Cancer: Impact of Synchronous Cancer and Aortic Aneurysm. <i>European Journal of Vascular and Endovascular Surgery</i> , 2022, 64, 255-264.	1.5	5
9	Neutrophil subpopulations and their activation potential in patients with antiphospholipid syndrome and healthy individuals. <i>Rheumatology</i> , 2021, 60, 1687-1699.	1.9	15
10	Low-molecular-weight heparin use in coronavirus disease 2019 is associated with curtailed viral persistence: a retrospective multicentre observational study. <i>Cardiovascular Research</i> , 2021, 117, 2807-2820.	3.8	21
11	Neutrophil Extracellular Traps and Their Implications in Cardiovascular and Inflammatory Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 559.	4.1	118
12	Translating mouse models of abdominal aortic aneurysm to the translational needs of vascular surgery. <i>JVS Vascular Science</i> , 2021, 2, 219-234.	1.1	24
13	Polymorphisms in the IL-6 and TNF- β gene are associated with an increased risk of abdominal aortic aneurysm. <i>International Journal of Cardiology</i> , 2021, 329, 192-197.	1.7	20
14	ELISA detection of MPO-DNA complexes in human plasma is error-prone and yields limited information on neutrophil extracellular traps formed in vivo. <i>PLoS ONE</i> , 2021, 16, e0250265.	2.5	33
15	Abdominal aortic aneurysm and virus infection: A potential causative role for cytomegalovirus infection?. <i>Journal of Medical Virology</i> , 2021, 93, 5017-5024.	5.0	7
16	Lenvatinib halts aortic aneurysm growth by restoring smooth muscle cell contractility. <i>JCI Insight</i> , 2021, 6, .	5.0	9
17	Histone citrullination as a novel biomarker and target to inhibit progression of abdominal aortic aneurysms. <i>Translational Research</i> , 2021, 233, 32-46.	5.0	32
18	Neutrophils as Regulators and Biomarkers of Cardiovascular Inflammation in the Context of Abdominal Aortic Aneurysms. <i>Biomedicines</i> , 2021, 9, 1236.	3.2	19

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19	Complement Factor C5a Is Increased in Blood of Patients with Abdominal Aortic Aneurysm and Has Prognostic Potential for Aneurysm Growth. <i>Journal of Cardiovascular Translational Research</i> , 2021, 14, 761-769.	2.4	14
20	The aptamer BT200 effectively inhibits von Willebrand factor (VWF) dependent platelet function after stimulated VWF release by desmopressin or endotoxin. <i>Scientific Reports</i> , 2020, 10, 11180.	3.3	16
21	Neutrophil Extracellular Trap Degradation by Differently Polarized Macrophage Subsets. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2265-2278.	2.4	54
22	Neutrophil Extracellular Traps Induce MCP-1 at the Culprit Site in ST-Segment Elevation Myocardial Infarction. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 564169.	3.7	20
23	3D histopathology of human tumours by fast clearing and ultramicroscopy. <i>Scientific Reports</i> , 2020, 10, 17619.	3.3	39
24	Differential Osteoprotegerin Kinetics after Stimulation with Desmopressin and Lipopolysaccharides In Vivo. <i>Thrombosis and Haemostasis</i> , 2020, 120, 1108-1115.	3.4	6
25	The role of neutrophil death in chronic inflammation and cancer. <i>Cell Death Discovery</i> , 2020, 6, 26.	4.7	91
26	TLR2 2029C/T and TLR3 1377C/T and α^7C/A Polymorphisms Are Associated with the Occurrence of Abdominal Aortic Aneurysm. <i>Journal of Immunology</i> , 2020, 204, 2900-2909.	0.8	4
27	Primary Human Fibroblasts in Culture Switch to a Myofibroblast-Like Phenotype Independently of TGF Beta. <i>Cells</i> , 2019, 8, 721.	4.1	41
28	Cell Type-Specific Roles of NF- κ B Linking Inflammation and Thrombosis. <i>Frontiers in Immunology</i> , 2019, 10, 85.	4.8	376
29	A Novel Diagnostic and Prognostic Score for Abdominal Aortic Aneurysms Based on D-Dimer and a Comprehensive Analysis of Myeloid Cell Parameters. <i>Thrombosis and Haemostasis</i> , 2019, 119, 807-820.	3.4	15
30	Predicting Postoperative Liver Dysfunction Based on Blood-Derived MicroRNA Signatures. <i>Hepatology</i> , 2019, 69, 2636-2651.	7.3	33
31	Perioperative von Willebrand factor dynamics are associated with liver regeneration and predict outcome after liver resection. <i>Hepatology</i> , 2018, 67, 1516-1530.	7.3	39
32	Neutrophil-Mediated Proteolysis of Thrombospondin-1 Promotes Platelet Adhesion and String Formation. <i>Thrombosis and Haemostasis</i> , 2018, 118, 2074-2085.	3.4	20
33	Elevated ADAMTS13 Activity is Associated with Poor Postoperative Outcome in Patients Undergoing Liver Resection. <i>Scientific Reports</i> , 2018, 8, 16823.	3.3	6
34	Simvastatin Treatment Upregulates HO-1 in Patients with Abdominal Aortic Aneurysm but Independently of Nrf2. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-16.	4.0	26
35	Granulocyte colony-stimulating factor (G-CSF) increases histone-complexed DNA plasma levels in healthy volunteers. <i>Clinical and Experimental Medicine</i> , 2017, 17, 243-249.	3.6	22
36	Podoplanin expression in primary brain tumors induces platelet aggregation and increases risk of venous thromboembolism. <i>Blood</i> , 2017, 129, 1831-1839.	1.4	164

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37	Expansion of <i>BCR</i>ABL</i>¹ cells requires PAK</i>² but not PAK</i>¹. British Journal of Haematology, 2017, 179, 229-241.</i>	2.5	11
38	Bivalent role of intra-platelet serotonin in liver regeneration and tumor recurrence in humans. Journal of Hepatology, 2017, 67, 1243-1252.	3.7	43
39	Early prediction of postoperative liver dysfunction and clinical outcome using antithrombin III-activity. PLoS ONE, 2017, 12, e0175359.	2.5	14
40	Optimized plasma preparation is essential to monitor platelet-stored molecules in humans. PLoS ONE, 2017, 12, e0188921.	2.5	52
41	Inhibition of the transcriptional repressor complex Bcl-6/BCoR induces endothelial sprouting but does not promote tumor growth. Oncotarget, 2017, 8, 552-564.	1.8	13
42	Soluble Axl is an accurate biomarker of cirrhosis and hepatocellular carcinoma development: results from a large scale multicenter analysis. Oncotarget, 2017, 8, 46234-46248.	1.8	49
43	Perioperative Non-Invasive Indocyanine Green-Clearance Testing to Predict Postoperative Outcome after Liver Resection. PLoS ONE, 2016, 11, e0165481.	2.5	40
44	Liver surgery for metastatic colorectal cancer: the surgical oncologist perspective. Colorectal Cancer, 2016, 5, 115-125.	0.8	2
45	The profile of platelet α -granule released molecules affects postoperative liver regeneration. Hepatology, 2016, 63, 1675-1688.	7.3	67
46	Chemotherapy of colorectal liver metastases induces a rapid rise in intermediate blood monocytes which predicts treatment response. OncoImmunology, 2016, 5, e1160185.	4.6	13
47	Evidence That Cingulin Regulates Endothelial Barrier Function In Vitro and In Vivo. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 647-654.	2.4	42
48	The VEGF rise in blood of bevacizumab patients is not based on tumor escape but a host-blockade of VEGF clearance. Oncotarget, 2016, 7, 57197-57212.	1.8	40
49	Reply. Hepatology, 2015, 62, 319-320.	7.3	1
50	Reply. Hepatology, 2015, 62, 984-984.	7.3	4
51	The Abdominal Aortic Aneurysm and Intraluminal Thrombus: Current Concepts of Development and Treatment. Frontiers in Cardiovascular Medicine, 2015, 2, 19.	2.4	73
52	Deficiency in Thrombopoietin Induction after Liver Surgery Is Associated with Postoperative Liver Dysfunction. PLoS ONE, 2015, 10, e0116985.	2.5	12
53	Multicenter analysis of soluble Axl reveals diagnostic value for very early stage hepatocellular carcinoma. International Journal of Cancer, 2015, 137, 385-394.	5.1	41
54	Monocytes with angiogenic potential are selectively induced by liver resection and accumulate near the site of liver regeneration. BMC Immunology, 2014, 15, 50.	2.2	20

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55	Evidence for serotonin as a relevant inducer of liver regeneration after liver resection in humans. <i>Hepatology</i> , 2014, 60, 257-266.	7.3	91
56	Clinical evidence for thrombospondin-1 as a relevant suppressor of liver regeneration. <i>Journal of Hepatology</i> , 2013, 58, 1053-1054.	3.7	17
57	Thrombocytes Correlate with Lymphangiogenesis in Human Esophageal Cancer and Mediate Growth of Lymphatic Endothelial Cells In Vitro. <i>PLoS ONE</i> , 2013, 8, e66941.	2.5	15
58	Overexpression of the Transcriptional Repressor Complex BCL-6/BCoR Leads to Nuclear Aggregates Distinct from Classical Aggresomes. <i>PLoS ONE</i> , 2013, 8, e76845.	2.5	10
59	Intermediate Monocytes but Not TIE2-Expressing Monocytes Are a Sensitive Diagnostic Indicator for Colorectal Cancer. <i>PLoS ONE</i> , 2012, 7, e44450.	2.5	41
60	Association of marked thrombocytopenia at postoperative day 1 with incidence of liver dysfunction, morbidity, and mortality in metastatic colorectal cancer patients undergoing liver resection.. <i>Journal of Clinical Oncology</i> , 2012, 30, e14095-e14095.	1.6	0
61	Activity of neoadjuvant bevacizumab at the time of surgery after 6 weeks of preoperative cessation: A translational study.. <i>Journal of Clinical Oncology</i> , 2012, 30, e14099-e14099.	1.6	0
62	Discrimination between Circulating Endothelial Cells and Blood Cell Populations with Overlapping Phenotype Reveals Distinct Regulation and Predictive Potential in Cancer Therapy. <i>Neoplasia</i> , 2011, 13, 980-990.	5.3	16
63	Myelosuppression of Thrombocytes and Monocytes Is Associated with a Lack of Synergy between Chemotherapy and Anti-VEGF Treatment. <i>Neoplasia</i> , 2011, 13, 419-427.	5.3	17
64	The differential activity of interferon- γ subtypes is consistent among distinct target genes and cell types. <i>Cytokine</i> , 2011, 53, 52-59.	3.2	75
65	Periodontopathogens induce soluble P-selectin release by endothelial cells and platelets. <i>Thrombosis Research</i> , 2011, 127, e20-e26.	1.7	30
66	Platelet-Stored Angiogenesis Factors: Clinical Monitoring Is Prone to Artifacts. <i>Disease Markers</i> , 2011, 31, 55-65.	1.3	38
67	Contamination with recombinant IFN accounts for the unexpected stimulatory properties of commonly used IFN- γ -blocking antibodies. <i>European Journal of Immunology</i> , 2011, 41, 252-254.	2.9	2
68	Platelet-stored angiogenesis factors: clinical monitoring is prone to artifacts. <i>Disease Markers</i> , 2011, 31, 55-65.	1.3	28
69	Identification of Non-HLA Antigens Targeted by Alloreactive Antibodies in Patients Undergoing Chronic Hemodialysis. <i>Journal of Proteome Research</i> , 2010, 9, 1041-1049.	3.7	27
70	Pilot trial of autologous dendritic cells loaded with tumor lysate(s) from allogeneic tumor cell lines in patients with metastatic medullary thyroid carcinoma. <i>Oncology Reports</i> , 2009, 21, 1585-92.	2.6	41
71	Elevated levels of circulating endothelial progenitor cells in head and neck cancer patients. <i>Journal of Surgical Oncology</i> , 2008, 98, 545-550.	1.7	26
72	Neutralizing Type I IFN Antibodies Trigger an IFN-Like Response in Endothelial Cells. <i>Journal of Immunology</i> , 2008, 180, 5250-5256.	0.8	15

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73	Neoadjuvant Treatment of Colorectal Cancer with Bevacizumab: The Perioperative Angiogenic Balance Is Sensitive to Systemic Thrombospondin-1 Levels. <i>Clinical Cancer Research</i> , 2008, 14, 2065-2074.	7.0	29
74	Effects of 15d-PGJ2 on VEGF-induced angiogenic activities and expression of VEGF receptors in endothelial cells. <i>Prostaglandins and Other Lipid Mediators</i> , 2006, 79, 230-244.	1.9	22
75	Dendritic Cell Vaccination in Medullary Thyroid Carcinoma. <i>Clinical Cancer Research</i> , 2004, 10, 2944-2953.	7.0	58
76	Monitoring of circulating angiogenic factors in dendritic cell-based cancer immunotherapy. <i>Cancer</i> , 2003, 98, 2291-2301.	4.1	16
77	Glutamine starvation of monocytes inhibits the ubiquitin-proteasome proteolytic pathway. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2003, 1638, 138-148.	3.8	15
78	Differential expression of inhibitory and activating CD94/NKG2 receptors on NK cell clones. <i>Journal of Immunological Methods</i> , 2002, 264, 109-119.	1.4	37
79	The centromeric part of the human natural killer (NK) receptor complex: lectin-like receptor genes expressed in NK, dendritic and endothelial cells. <i>Immunological Reviews</i> , 2001, 181, 5-19.	6.0	34
80	Catecholamines up-regulate lipopolysaccharide-induced IL-6 production in human microvascular endothelial cells. <i>FASEB Journal</i> , 2000, 14, 1093-1100.	0.5	70
81	Linkage of the NKG2 and CD94 receptor genes to D12S77 in the human natural killer gene complex. <i>Immunogenetics</i> , 1999, 49, 99-105.	2.4	34
82	The genomic organization of NKG2C, E, F, and D receptor genes in the human natural killer gene complex. <i>Immunogenetics</i> , 1998, 48, 163-173.	2.4	109
83	MEMBRANE-ASSOCIATED LYMPHOTOXIN ON NATURAL KILLER CELLS ACTIVATES ENDOTHELIAL CELLS VIA AN NF- κ B-DEPENDENT PATHWAY1. <i>Transplantation</i> , 1998, 66, 1211-1219.	1.0	14
84	The intron-exon structure of the porcine E-selectin-encoding gene. <i>Gene</i> , 1996, 176, 67-72.	2.2	7
85	A20 Blocks Endothelial Cell Activation through a NF- κ B-dependent Mechanism. <i>Journal of Biological Chemistry</i> , 1996, 271, 18068-18073.	3.4	220
86	Glucocorticoid-mediated Repression of NF- κ B Activity in Endothelial Cells Does Not Involve Induction of I κ B α Synthesis. <i>Journal of Biological Chemistry</i> , 1996, 271, 19612-19616.	3.4	191
87	3D Ultrasound Measurements Are Highly Sensitive to Monitor Formation and Progression of Abdominal Aortic Aneurysms in Mouse Models. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	2.4	2