

# Alexandr V Bazhin

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

2,588  
citations

257450

24  
h-index

206112

48  
g-index

61  
all docs

61  
docs citations

61  
times ranked

4473  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondria and Mitochondrial ROS in Cancer: Novel Targets for Anticancer Therapy. <i>Journal of Cellular Physiology</i> , 2016, 231, 2570-2581.	4.1	428
2	Reactive Oxygen Species in the Immune System. <i>International Reviews of Immunology</i> , 2013, 32, 249-270.	3.3	371
3	Mechanisms of Metastasis in Colorectal Cancer and Metastatic Organotropism: Hematogenous versus Peritoneal Spread. <i>Journal of Oncology</i> , 2019, 2019, 1-13.	1.3	158
4	Immune Cell and Stromal Signature Associated With Progression-Free Survival of Patients With Resected Pancreatic Ductal Adenocarcinoma. <i>Gastroenterology</i> , 2018, 155, 1625-1639.e2.	1.3	152
5	Myeloid-Derived Suppressor Cells in Tumors: From Mechanisms to Antigen Specificity and Microenvironmental Regulation. <i>Frontiers in Immunology</i> , 2020, 11, 1371.	4.8	139
6	Reactive oxygen species and colorectal cancer. <i>Journal of Cellular Physiology</i> , 2018, 233, 5119-5132.	4.1	105
7	Characterization of myeloid leukocytes and soluble mediators in pancreatic cancer: importance of myeloid-derived suppressor cells. <i>Oncolmmunology</i> , 2015, 4, e998519.	4.6	89
8	Prognostic Impact of Tumor-Infiltrating Lymphocytes and Neutrophils on Survival of Patients with Upfront Resection of Pancreatic Cancer. <i>Cancers</i> , 2019, 11, 39.	3.7	84
9	Interferon- $\gamma$ Up-Regulates the Expression of PD-L1 Molecules on Immune Cells Through STAT3 and p38 Signaling. <i>Frontiers in Immunology</i> , 2018, 9, 2129.	4.8	83
10	The Role of Gut-Derived Lipopolysaccharides and the Intestinal Barrier in Fatty Liver Diseases. <i>Journal of Gastrointestinal Surgery</i> , 2022, 26, 671-683.	1.7	58
11	Dendritic Cells in Anticancer Vaccination: Rationale for Ex Vivo Loading or In Vivo Targeting. <i>Cancers</i> , 2020, 12, 590.	3.7	56
12	Sestrins at the Interface of ROS Control and Autophagy Regulation in Health and Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	4.0	45
13	Sestrins as a Therapeutic Bridge between ROS and Autophagy in Cancer. <i>Cancers</i> , 2019, 11, 1415.	3.7	40
14	mRNA-Based Cancer Vaccines: A Therapeutic Strategy for the Treatment of Melanoma Patients. <i>Vaccines</i> , 2021, 9, 1060.	4.4	39
15	The Sabotaging Role of Myeloid Cells in Anti- $\alpha$ Angiogenic Therapy: Coordination of Angiogenesis and Immune Suppression by Hypoxia. <i>Journal of Cellular Physiology</i> , 2017, 232, 2312-2322.	4.1	38
16	The role of interleukin-18 in pancreatitis and pancreatic cancer. <i>Cytokine and Growth Factor Reviews</i> , 2019, 50, 1-12.	7.2	37
17	Enhanced expression of CD39 and CD73 on T cells in the regulation of anti-tumor immune responses. <i>Oncolmmunology</i> , 2020, 9, 1744946.	4.6	37
18	The Role of Stellate Cells in Pancreatic Ductal Adenocarcinoma: Targeting Perspectives. <i>Frontiers in Oncology</i> , 2020, 10, 621937.	2.8	35

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19	Metabolic Checkpoints: Novel Avenues for Immunotherapy of Cancer. <i>Frontiers in Immunology</i> , 2018, 9, 1816.	4.8	34
20	Influence of interferon- $\gamma$ on the expression of the cancer stem cell markers in pancreatic carcinoma cells. <i>Experimental Cell Research</i> , 2014, 324, 146-156.	2.6	30
21	Cancer Vaccines: Antigen Selection Strategy. <i>Vaccines</i> , 2021, 9, 85.	4.4	30
22	Reactive Oxygen Species in Cancer Biology and Anticancer Therapy. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-2.	4.0	29
23	The Role of TIM-3 in Hepatocellular Carcinoma: A Promising Target for Immunotherapy?. <i>Frontiers in Oncology</i> , 2020, 10, 601661.	2.8	28
24	Perivascular Tumor-Infiltrating Leukocyte Scoring for Prognosis of Resected Hepatocellular Carcinoma Patients. <i>Cancers</i> , 2018, 10, 389.	3.7	27
25	Interplay between ROS and Autophagy in Cancer and Aging: From Molecular Mechanisms to Novel Therapeutic Approaches. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-3.	4.0	27
26	The Importance of Cellular Metabolic Pathways in Pathogenesis and Selective Treatments of Hematological Malignancies. <i>Frontiers in Oncology</i> , 2021, 11, 767026.	2.8	26
27	Angiogenesis-Related Gene Expression Signatures Predicting Prognosis in Gastric Cancer Patients. <i>Cancers</i> , 2020, 12, 3685.	3.7	25
28	The cancer-retina antigen recoverin as a potential biomarker for renal tumors. <i>Tumor Biology</i> , 2016, 37, 9899-9907.	1.8	24
29	Development of a reliable and accurate algorithm to quantify the tumor immune stroma (QTIS) across tumor types. <i>Oncotarget</i> , 2017, 8, 114935-114944.	1.8	21
30	Association of differential miRNA expression with hepatic vs. peritoneal metastatic spread in colorectal cancer. <i>BMC Cancer</i> , 2018, 18, 201.	2.6	21
31	A novel machine learning algorithm to predict disease free survival after resection of hepatocellular carcinoma. <i>Annals of Translational Medicine</i> , 2020, 8, 434-434.	1.7	21
32	The Advantages and Challenges of Anticancer Dendritic Cell Vaccines and NK Cells in Adoptive Cell Immunotherapy. <i>Vaccines</i> , 2021, 9, 1363.	4.4	20
33	Immunotherapy as an Option for Cancer Treatment. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2018, 66, 89-96.	2.3	19
34	The novel mitochondria-targeted antioxidant SkQ1 modulates angiogenesis and inflammatory micromilieu in a murine orthotopic model of pancreatic cancer. <i>International Journal of Cancer</i> , 2016, 139, 130-139.	5.1	18
35	Treatment with somatostatin analogs induces differentially expressed let-7c-5p and mir-3137 in small intestine neuroendocrine tumors. <i>BMC Cancer</i> , 2019, 19, 575.	2.6	17
36	The predictive value of tumor infiltrating leukocytes in Hepatocellular Carcinoma: A systematic review and meta-analysis. <i>European Journal of Surgical Oncology</i> , 2021, 47, 2561-2570.	1.0	16

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37	In vitro immunomodulatory properties of gemcitabine alone and in combination with interferon-alpha. <i>Immunology Letters</i> , 2015, 168, 111-119.	2.5	12
38	Interferon- $\beta$ , interleukin-10 and interferon-inducible protein 10 (CXCL10) as serum biomarkers for the early allograft dysfunction after liver transplantation. <i>Transplant Immunology</i> , 2016, 34, 14-24.	1.2	12
39	Notch-Induced Myeloid Reprogramming in Spontaneous Pancreatic Ductal Adenocarcinoma by Dual Genetic Targeting. <i>Cancer Research</i> , 2018, 78, 4997-5010.	0.9	11
40	Autoantibody against arrestin-1 as a potential biomarker of renal cell carcinoma. <i>Biochimie</i> , 2019, 157, 26-37.	2.6	11
41	MiRNAs are Unlikely to be Involved in Retinoid Receptor Gene Regulation in Pancreatic Cancer Cells. <i>Cellular Physiology and Biochemistry</i> , 2017, 44, 644-656.	1.6	10
42	Targeting the Intestinal Barrier to Prevent Gut-Derived Inflammation and Disease: A Role for Intestinal Alkaline Phosphatase. <i>Visceral Medicine</i> , 2021, 37, 383-393.	1.3	9
43	A marginal anticancer effect of regorafenib on pancreatic carcinoma cells in vitro, ex vivo, and in vivo. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017, 390, 1125-1134.	3.0	8
44	Disulfide Dimerization of Neuronal Calcium Sensor-1: Implications for Zinc and Redox Signaling. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12602.	4.1	8
45	A novel immune-related gene signature predicting survival in sarcoma patients. <i>Molecular Therapy - Oncolytics</i> , 2022, 24, 114-126.	4.4	8
46	The Analgesic Effect of the Mitochondria-Targeted Antioxidant SkQ1 in Pancreatic Inflammation. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10.	4.0	7
47	Development of novel biological resection criteria for safe and oncologically satisfying resection of hepatocellular carcinoma. <i>Surgical Oncology</i> , 2018, 27, 663-673.	1.6	7
48	Monocytic HLA-DR Expression for Prediction of Anastomotic Leak after Colorectal Surgery. <i>Journal of the American College of Surgeons</i> , 2019, 229, 200-209.	0.5	7
49	Highly differential count of circulating and tumor infiltrating immune cells in patients with non-HCV/non-HBV hepatocellular carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 1103-1113.	4.2	7
50	Advances in the Development of Anticancer HSP-based Vaccines. <i>Current Medicinal Chemistry</i> , 2019, 26, 427-445.	2.4	7
51	Mitochondria and Cancer. <i>Cancers</i> , 2020, 12, 2641.	3.7	6
52	The interactions between major immune effector cells and Hepatocellular Carcinoma: A systematic review. <i>International Immunopharmacology</i> , 2021, 101, 108220.	3.8	6
53	Immunological in vivo effects of B7-H1 deficiency. <i>Immunology Letters</i> , 2014, 162, 273-286.	2.5	5
54	Experimental postoperative ileus: is Th2 immune response involved?. <i>International Journal of Medical Sciences</i> , 2021, 18, 3014-3025.	2.5	5

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55	Temporary Intra-Operative Portocaval Shunts, Post-Operative Infections, and Mid-Term Survival after Cava-Sparing Liver Transplantation. <i>Surgical Infections</i> , 2017, 18, 803-809.	1.4	4
56	Editorial: Immune Checkpoint Molecules and Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2018, 9, 2878.	4.8	4
57	Anti-tumor properties of the cGMP/protein kinase G inhibitor DT3 in pancreatic adenocarcinoma. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015, 388, 1121-1128.	3.0	2
58	In Vivo Immunological Effects of CD73 Deficiency. <i>Cellular Physiology and Biochemistry</i> , 2019, 52, 1193-1202.	1.6	2
59	Perception of journal club seminars by medical doctoral students: results from five years of evaluation.. <i>GMS Journal for Medical Education</i> , 2022, 39, Doc4.	0.1	2
60	EMT-related genes are unlikely to be involved in extracapsular growth of lymph node metastases in gastric cancer. <i>Pathology Research and Practice</i> , 2022, 229, 153688.	2.3	1
61	Editorial: Cellular and Molecular Mechanisms of Immune Checkpoint Blockers in Anti-leukemia/Lymphoma Immune Therapy. <i>Frontiers in Oncology</i> , 2022, 12, 872300.	2.8	0