Ivan Stamenkovic

List of Publications by Year
in descending order

43 papers	8,968 citations	147566 31 h-index	243296 44 g-index
44 all docs	44 docs citations	44 times ranked	13613 citing authors

#	Article	IF	Citations
1	Cell surface-localized matrix metalloproteinase-9 proteolytically activates TGF-Î² and promotes tumor invasion and angiogenesis. Genes and Development, 2000, 14, 163-176.	2.7	1,494
2	An Integrative Model of Cellular States, Plasticity, and Genetics for Glioblastoma. Cell, 2019, 178, 835-849.e21.	13.5	1,408
3	Extracellular matrix remodelling: the role of matrix metalloproteinases. Journal of Pathology, 2003, 200, 448-464.	2.1	929
4	Matrix metalloproteinases in tumor invasion and metastasis. Seminars in Cancer Biology, 2000, 10, 415-433.	4.3	656
5	Imp2 controls oxidative phosphorylation and is crucial for preserving glioblastoma cancer stem cells. Genes and Development, 2012, 26, 1926-1944.	2.7	370
6	Cancer-Specific Retargeting of BAF Complexes by a Prion-like Domain. Cell, 2017, 171, 163-178.e19.	13.5	350
7	EWS-FLI1ÂUtilizes Divergent Chromatin Remodeling Mechanisms to Directly Activate or Repress Enhancer Elements in Ewing Sarcoma. Cancer Cell, 2014, 26, 668-681.	7.7	334
8	Development of Ewing's Sarcoma from Primary Bone Marrowâ€"Derived Mesenchymal Progenitor Cells. Cancer Research, 2005, 65, 11459-11468.	0.4	326
9	EWS-FLI-1 Expression Triggers a Ewing's Sarcoma Initiation Program in Primary Human Mesenchymal Stem Cells. Cancer Research, 2008, 68, 2176-2185.	0.4	293
10	Identification of Cancer Stem Cells in Ewing's Sarcoma. Cancer Research, 2009, 69, 1776-1781.	0.4	291
11	EWS-FLI-1 modulates miRNA145 and <i>SOX2</i> expression to initiate mesenchymal stem cell reprogramming toward Ewing sarcoma cancer stem cells. Genes and Development, 2010, 24, 916-932.	2.7	254
12	The Biology of Ewing sarcoma. Cancer Letters, 2007, 254, 1-10.	3.2	238
13	IMPs: an RNA-binding protein family that provides a link between stem cell maintenance in normal development and cancer. Genes and Development, 2016, 30, 2459-2474.	2.7	214
14	CD44 Attenuates Activation of the Hippo Signaling Pathway and Is a Prime Therapeutic Target for Glioblastoma. Cancer Research, 2010, 70, 2455-2464.	0.4	190
15	Ewingâ€™s Sarcoma. New England Journal of Medicine, 2021, 384, 154-164.	13.9	162
16	Identification of Prognostic Molecular Features in the Reactive Stroma of Human Breast and Prostate Cancer. PLoS ONE, 2011, 6, e18640.	1.1	140
17	Mesenchymal stromal cells in cancer: a review of their immunomodulatory functions and dual effects on tumor progression. Journal of Pathology, 2020, 250, 555-572.	2.1	107
18	The RNA Binding Protein IMP2 Preserves Glioblastoma Stem Cells by Preventing let-7 Target Gene Silencing. Cell Reports, 2016, 15, 1634-1647.	2.9	103

#	Article	IF	Citations
19	IGF1 Is a Common Target Gene of Ewing's Sarcoma Fusion Proteins in Mesenchymal Progenitor Cells. PLoS ONE, 2008, 3, e2634.	1.1	102
20	Cancer Metastasis: A Reappraisal of Its Underlying Mechanisms and Their Relevance to Treatment. Annual Review of Pathology: Mechanisms of Disease, 2018, 13, 117-140.	9.6	97
21	Tumor-host interactions: the role of inflammation. Histochemistry and Cell Biology, 2008, 130, 1079-1090.	0.8	96
22	A TARBP2-Dependent miRNA Expression Profile Underlies Cancer Stem Cell Properties and Provides Candidate Therapeutic Reagents in Ewing Sarcoma. Cancer Cell, 2012, 21, 807-821.	7.7	89
23	Tumor-Derived Mesenchymal Stem Cells Use Distinct Mechanisms to Block the Activity of Natural Killer Cell Subsets. Cell Reports, 2017, 20, 2891-2905.	2.9	86
24	Let-7a Is a Direct EWS-FLI-1 Target Implicated in Ewing's Sarcoma Development. PLoS ONE, 2011, 6, e23592.	1.1	77
25	Recruitment of Matrix Metalloproteinase-9 (MMP-9) to the Fibroblast Cell Surface by Lysyl Hydroxylase 3 (LH3) Triggers Transforming Growth Factor-Î² (TGF-Î²) Activation and Fibroblast Differentiation. Journal of Biological Chemistry, 2015, 290, 13763-13778.	1.6	72
26	Opposing immune and genetic mechanisms shape oncogenic programs in synovial sarcoma. Nature Medicine, 2021, 27, 289-300.	15.2	64
27	Epigenome editing of microsatellite repeats defines tumor-specific enhancer functions and dependencies. Genes and Development, 2018, 32, 1008-1019.	2.7	56
28	Reciprocal modulation of mesenchymal stem cells and tumor cells promotes lung cancer metastasis. EBioMedicine, 2018, 29, 128-145.	2.7	50
29	Shedding Light on Proteolytic Cleavage of CD44: The Responsible Sheddase and Functional Significance of Shedding. Journal of Investigative Dermatology, 2009, 129, 1321-1324.	0.3	48
30	Epigenetic Features of Human Mesenchymal Stem Cells Determine Their Permissiveness for Induction of Relevant Transcriptional Changes by SYT-SSX1. PLoS ONE, 2009, 4, e7904.	1.1	40
31	Ewingâ€™s sarcoma origin: from duel to duality. Expert Review of Anticancer Therapy, 2009, 9, 1025-1030.	1.1	35
32	The fusion protein SS18-SSX1 employs core Wnt pathway transcription factors to induce a partial Wnt signature in synovial sarcoma. Scientific Reports, 2016, 6, 22113.	1.6	33
33	Targeting Cancer Stemâ€“like Cells as an Approach to Defeating Cellular Heterogeneity in Ewing Sarcoma. Cancer Research, 2014, 74, 6610-6622.	0.4	28
34	Securin and Separase Modulate Membrane Traffic by Affecting Endosomal Acidification. Traffic, 2011, 12, 615-626.	1.3	24
35	Attenuation of the pro-inflammatory signature of lung cancer-derived mesenchymal stromal cells by statins. Cancer Letters, 2020, 484, 50-64.	3.2	22
36	LIN28B Underlies the Pathogenesis of a Subclass of Ewing Sarcoma. Cell Reports, 2020, 30, 4567-4583.e5.	2.9	20

#	Article	IF	Citations
37	The chromatin landscape of primary synovial sarcoma organoids is linked to specific epigenetic mechanisms and dependencies. Life Science Alliance, 2021, 4, e202000808.	1.3	18
38	EWSR1-ATF1 dependent 3D connectivity regulates oncogenic and differentiation programs in Clear Cell Sarcoma. Nature Communications, 2022, 13, 2267.	5.8	18
39	The cancer stem cell paradigm in Ewingâ€™s sarcoma: what can we learn about these rare cells from a rare tumor?. Expert Review of Anticancer Therapy, 2011, 11, 143-145.	1.1	10
40	Synovial sarcoma: when epigenetic changes dictate tumour development. Swiss Medical Weekly, 2018, 148, w14667.	0.8	9
41	A live single-cell reporter assay links intratumor heterogeneity to metastatic proclivity in Ewing sarcoma. Science Advances, 2021, 7, .	4.7	5
42	Gut microbiota severely hampers the efficacy of NAD-lowering therapy in leukemia. Cell Death and Disease, 2022, 13, 320.	2.7	5
43	Necrotic debris and STING exert therapeutically relevant effects on tumor cholesterol homeostasis. Life Science Alliance, 2022, 5, e202101256.	1.3	2