

# Inna Chervoneva

## List of Publications by Year in descending order

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Version: 2024-02-01

114  
papers

4,994  
citations

109321

35  
h-index

106344

65  
g-index

115  
all docs

115  
docs citations

115  
times ranked

7240  
citing authors

#	ARTICLE	IF	CITATIONS
1	Type V Collagen Controls the Initiation of Collagen Fibril Assembly. <i>Journal of Biological Chemistry</i> , 2004, 279, 53331-53337.	3.4	422
2	Decorin regulates assembly of collagen fibrils and acquisition of biomechanical properties during tendon development. <i>Journal of Cellular Biochemistry</i> , 2006, 98, 1436-1449.	2.6	361
3	Differential Expression of Lumican and Fibromodulin Regulate Collagen Fibrillogenesis in Developing Mouse Tendons. <i>Journal of Cell Biology</i> , 2000, 151, 779-788.	5.2	316
4	Variation in the HLA-G Promoter Region Influences Miscarriage Rates. <i>American Journal of Human Genetics</i> , 2003, 72, 1425-1435.	6.2	242
5	Effects of antiepileptic drugs on lipids, homocysteine, and C-reactive protein. <i>Annals of Neurology</i> , 2009, 65, 448-456.	5.3	182
6	Knowledge about the presence or absence of miRNA isoforms (isomiRs) can successfully discriminate amongst 32 TCGA cancer types. <i>Nucleic Acids Research</i> , 2017, 45, 2973-2985.	14.5	158
7	Longitudinally collected CTCs and CTC-clusters and clinical outcomes of metastatic breast cancer. <i>Breast Cancer Research and Treatment</i> , 2017, 161, 83-94.	2.5	156
8	Murine Model of the Ehlers-Danlos Syndrome. <i>Journal of Biological Chemistry</i> , 2006, 281, 12888-12895.	3.4	144
9	Major and Minor Depression After Traumatic Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011, 92, 1211-1219.	0.9	142
10	Proteomic analysis of nipple aspirate fluid to detect biologic markers of breast cancer. <i>British Journal of Cancer</i> , 2002, 86, 1440-1443.	6.4	120
11	Buprenorphine for the Treatment of the Neonatal Abstinence Syndrome. <i>New England Journal of Medicine</i> , 2017, 376, 2341-2348.	27.0	110
12	Ocular and Scleral Alterations in Gene-Targeted Lumican-Fibromodulin Double-Null Mice. , 2003, 44, 2422.		105
13	Structural Abnormalities of the Cornea and Lid Resulting from Collagen V Mutations. , 2006, 47, 565.		105
14	Homeostatic Control of the Crypt-Villus Axis by the Bacterial Enterotoxin Receptor Guanylyl Cyclase C Restricts the Proliferating Compartment in Intestine. <i>American Journal of Pathology</i> , 2007, 171, 1847-1858.	3.8	99
15	Prognostic Significance of Lymph Node Metastases and Ratio in Esophageal Cancer. <i>Journal of Surgical Research</i> , 2008, 146, 11-15.	1.6	87
16	Immunoembolization of Malignant Liver Tumors, Including Uveal Melanoma, Using Granulocyte-Macrophage Colony-Stimulating Factor. <i>Journal of Clinical Oncology</i> , 2008, 26, 5436-5442.	1.6	83
17	Selection of optimal reference genes for normalization in quantitative RT-PCR. <i>BMC Bioinformatics</i> , 2010, 11, 253.	2.6	81
18	Patients with prior second-trimester loss: Prophylactic cerclage or serial transvaginal sonograms?. <i>American Journal of Obstetrics and Gynecology</i> , 2002, 187, 747-751.	1.3	78

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19	Nâ€Acetyl Cysteine Is Associated With Dopaminergic Improvement in Parkinson's Disease. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 884-890.	4.7	75
20	Double-Blinded, Randomized Phase II Study Using Embolization with or without Granulocyteâ€Macrophage Colony-Stimulating Factor in Uveal Melanoma with Hepatic Metastases. <i>Journal of Vascular and Interventional Radiology</i> , 2015, 26, 523-532.e2.	0.5	70
21	The effectiveness of lowâ€frequency stimulation for mapping cortical function. <i>Epilepsia</i> , 2008, 49, 481-487.	5.1	66
22	Predictors of short-term outcome in brain-injured patients with disorders of consciousness. <i>Progress in Brain Research</i> , 2009, 177, 63-72.	1.4	65
23	<i>In Vivo</i> E2F Reporting Reveals Efficacious Schedules of MEK1/2â€CDK4/6 Targeting and mTORâ€S6 Resistance Mechanisms. <i>Cancer Discovery</i> , 2018, 8, 568-581.	9.4	62
24	High-Dose Immunoembolization: Survival Benefit in Patients with Hepatic Metastases from Uveal Melanoma. <i>Radiology</i> , 2009, 252, 290-298.	7.3	58
25	Circulating testosterone and prostate-specific antigen in nipple aspirate fluid and tissue are associated with breast cancer. <i>Environmental Health Perspectives</i> , 2002, 110, 241-246.	6.0	57
26	Nonâ€enzymatic glycation of type I collagen diminishes collagenâ€proteoglycan binding and weakens cell adhesion. <i>Journal of Cellular Biochemistry</i> , 2008, 104, 1684-1698.	2.6	57
27	Prevalence, Risk Factors, and Correlates of Anxiety at 1 Year After Moderate to Severe Traumatic Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 701-707.	0.9	48
28	Bimodal coupling of ripples and slower oscillations during sleep in patients with focal epilepsy. <i>Epilepsia</i> , 2017, 58, 1972-1984.	5.1	46
29	Clinical Need for Continuous Glucose Monitoring in the Hospital. <i>Journal of Diabetes Science and Technology</i> , 2009, 3, 1309-1318.	2.2	45
30	Stromal CD10 and SPARC expression in ductal carcinoma in situ (DCIS) patients predicts disease recurrence. <i>Cancer Biology and Therapy</i> , 2010, 10, 391-396.	3.4	44
31	A Prospective Phase II Trial of Radioembolization for Treatment of Uveal Melanoma Hepatic Metastasis. <i>Radiology</i> , 2019, 293, 223-231.	7.3	42
32	FOXD3 Regulates VISTA Expression in Melanoma. <i>Cell Reports</i> , 2020, 30, 510-524.e6.	6.4	42
33	Prognostic markers and long-term outcomes in ductal carcinoma in situ of the breast treated with excision alone. <i>Cancer</i> , 2011, 117, 3650-3657.	4.1	41
34	A Two-Step Approach to Myeloablative Haploidentical Transplantation: Low Nonrelapse Mortality and High Survival Confirmed in Patients with Earlier Stage Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2015, 21, 646-652.	2.0	41
35	Visually validated semi-automatic high-frequency oscillation detection aides the delineation of epileptogenic regions during intra-operative electrocorticography. <i>Clinical Neurophysiology</i> , 2018, 129, 2089-2098.	1.5	40
36	Prolactin suppresses a progesterin-induced CK5-positive cell population in luminal breast cancer through inhibition of progesterin-driven BCL6 expression. <i>Oncogene</i> , 2014, 33, 2215-2224.	5.9	38

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37	Arterial Blood, Rather Than Venous Blood, is a Better Source for Circulating Melanoma Cells. <i>EBioMedicine</i> , 2015, 2, 1821-1826.	6.1	38
38	Reversibility of Apixaban Anticoagulation with a Four-Factor Prothrombin Complex Concentrate in Healthy Volunteers. <i>Clinical and Translational Science</i> , 2016, 9, 176-180.	3.1	38
39	Impact of carbamazepine, lamotrigine, and levetiracetam on vascular risk markers and lipid-lowering agents in the elderly. <i>Epilepsia</i> , 2018, 59, 1899-1907.	5.1	35
40	Association of clinical outcomes in metastatic breast cancer patients with circulating tumour cell and circulating cell-free DNA. <i>European Journal of Cancer</i> , 2019, 106, 133-143.	2.8	35
41	The Influence of Prognostic Factors and Adjuvant Chemoradiation on Survival After Pancreaticoduodenectomy for Ampullary Carcinoma. <i>Journal of Gastrointestinal Surgery</i> , 2011, 15, 1411-1416.	1.7	32
42	Targeting SOX10-deficient cells to reduce the dormant-invasive phenotype state in melanoma. <i>Nature Communications</i> , 2022, 13, 1381.	12.8	31
43	Conversion from enzyme-inducing antiepileptic drugs to topiramate: Effects on lipids and c-reactive protein. <i>Epilepsy Research</i> , 2012, 98, 88-93.	1.6	28
44	Long-term effect of antiepileptic drug switch on serum lipids and C-reactive protein. <i>Epilepsy and Behavior</i> , 2016, 58, 127-132.	1.7	28
45	Pathologic evaluation of tumor-associated macrophage density and vessel inflammation in invasive breast carcinomas. <i>Oncology Letters</i> , 2017, 14, 2111-2118.	1.8	28
46	Validation of tumor protein marker quantification by two independent automated immunofluorescence image analysis platforms. <i>Modern Pathology</i> , 2016, 29, 1143-1154.	5.5	25
47	Detailed Analysis of Insulin Absorption Variability and the Tissue Response to Continuous Subcutaneous Insulin Infusion Catheter Implantation in Swine. <i>Diabetes Technology and Therapeutics</i> , 2017, 19, 641-650.	4.4	25
48	An Outcome Assessment of a Single Institution's Longitudinal Experience with Uveal Melanoma Patients with Liver Metastasis. <i>Cancers</i> , 2020, 12, 117.	3.7	25
49	An <i>In Vivo</i> Reporter to Quantitatively and Temporally Analyze the Effects of CDK4/6 Inhibitor-Based Therapies in Melanoma. <i>Cancer Research</i> , 2016, 76, 5455-5466.	0.9	24
50	Relative quantification based on logistic models for individual polymerase chain reactions. <i>Statistics in Medicine</i> , 2007, 26, 5596-5611.	1.6	23
51	Tumor-derived interleukin-10 as a prognostic factor in stage III patients undergoing adjuvant treatment with an autologous melanoma cell vaccine. <i>Cancer Immunology, Immunotherapy</i> , 2011, 60, 1039-1045.	4.2	23
52	How Do Intensity and Duration of Rehabilitation Services Affect Outcomes From Severe Traumatic Brain Injury? A Natural Experiment Comparing Health Care Delivery Systems in 2 Developed Nations. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 2045-2053.	0.9	23
53	Targeting PHGDH Upregulation Reduces Glutathione Levels and Resensitizes Resistant NRAS-Mutant Melanoma to MAPK Kinase Inhibition. <i>Journal of Investigative Dermatology</i> , 2020, 140, 2242-2252.e7.	0.7	23
54	Increased SIAH expression predicts ductal carcinoma in situ (DCIS) progression to invasive carcinoma. <i>Breast Cancer Research and Treatment</i> , 2011, 129, 717-724.	2.5	22

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55	The effects of CEP-37440, an inhibitor of focal adhesion kinase, in vitro and in vivo on inflammatory breast cancer cells. <i>Breast Cancer Research</i> , 2016, 18, 37.	5.0	21
56	The Moss Attention Rating Scale for Traumatic Brain Injury: Further Explorations of Reliability and Sensitivity to Change. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008, 89, 966-973.	0.9	20
57	Robust estimation of the parameters of $t$ -and- distributions, with applications to outlier detection. <i>Computational Statistics and Data Analysis</i> , 2014, 75, 66-80.	1.2	19
58	ErbB3 Targeting Enhances the Effects of MEK Inhibitor in Wild-Type BRAF/NRAS Melanoma. <i>Cancer Research</i> , 2018, 78, 5680-5693.	0.9	19
59	The next-generation BET inhibitor, PLX51107, delays melanoma growth in a CD8-mediated manner. <i>Pigment Cell and Melanoma Research</i> , 2019, 32, 687-696.	3.3	19
60	Disparities Among Cervical Cancer Patients Receiving Brachytherapy. <i>Obstetrics and Gynecology</i> , 2019, 134, 559-569.	2.4	19
61	Statistical algorithm for assuring similar efficiency in standards and samples for absolute quantification by real-time reverse transcription polymerase chain reaction. <i>Analytical Biochemistry</i> , 2006, 348, 198-208.	2.4	18
62	ErbB3-ErbB2 Complexes as a Therapeutic Target in a Subset of Wild-type BRAF/NRAS Cutaneous Melanomas. <i>Cancer Research</i> , 2015, 75, 3554-3567.	0.9	18
63	Promoting mental health in traumatic brain injury using single-session Behavioural Activation and SMS messaging: A randomized controlled trial. <i>Neuropsychological Rehabilitation</i> , 2020, 30, 1523-1542.	1.6	18
64	Latency to first seizure after temporal lobectomy predicts long-term outcome. <i>Epilepsia</i> , 2010, 51, 1987-1993.	5.1	17
65	BET Inhibition Modifies Melanoma Infiltrating T Cells and Enhances Response to PD-L1 Blockade. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1612-1615.	0.7	17
66	A multivariate test for population bioequivalence. <i>Statistics in Medicine</i> , 2007, 26, 1208-1223.	1.6	16
67	Loss of Nuclear Localized Parathyroid Hormone-Related Protein in Primary Breast Cancer Predicts Poor Clinical Outcome and Correlates with Suppressed Stat5 Signaling. <i>Clinical Cancer Research</i> , 2018, 24, 6355-6366.	7.0	16
68	Initial experience with scalp sparing radiation with concurrent temozolomide and tumor treatment fields (SPARE) for patients with newly diagnosed glioblastoma. <i>Journal of Neuro-Oncology</i> , 2020, 147, 653-661.	2.9	16
69	A comparison of glycaemic variability in CSII vs. MDI treated type 1 diabetic patients using CGMS. <i>International Journal of Clinical Practice</i> , 2008, 62, 1858-1863.	1.7	14
70	RhoA inhibits neural differentiation in murine stem cells through multiple mechanisms. <i>Science Signaling</i> , 2016, 9, ra76.	3.6	14
71	<i>In Vivo</i> ERK1/2 Reporter Predictively Models Response and Resistance to Combined BRAF and MEK Inhibitors in Melanoma. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 1637-1648.	4.1	14
72	Scalp-Sparing Radiation With Concurrent Temozolomide and Tumor Treating Fields (SPARE) for Patients With Newly Diagnosed Glioblastoma. <i>Frontiers in Oncology</i> , 2022, 12, 896246.	2.8	14

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73	Metabolic syndrome increases risk for pulmonary embolism after hip and knee arthroplasty. <i>Croatian Medical Journal</i> , 2013, 54, 355-361.	0.7	12
74	Development of an abbreviated symptom score for the neonatal abstinence syndrome. <i>Journal of Perinatology</i> , 2020, 40, 1031-1040.	2.0	12
75	SOX10 requirement for melanoma tumor growth is due, in part, to immune-mediated effects. <i>Cell Reports</i> , 2021, 37, 110085.	6.4	12
76	Effects of dextroamphetamine in subacute traumatic brain injury: A randomized, placebo-controlled pilot study. <i>Journal of Neuroscience Research</i> , 2018, 96, 702-710.	2.9	11
77	Construct validity of an attention rating scale for traumatic brain injury.. <i>Neuropsychology</i> , 2009, 23, 729-735.	1.3	10
78	Systemic CXCL10 is a predictive biomarker of vitiligo lesional skin infiltration, PUVA, NB-UVB and corticosteroid treatment response and outcome. <i>Archives of Dermatological Research</i> , 2022, 314, 275-284.	1.9	10
79	NSG-Pro mouse model for uncovering resistance mechanisms and unique vulnerabilities in human luminal breast cancers. <i>Science Advances</i> , 2021, 7, eabc8145.	10.3	10
80	Prognostic Values of G-Protein Mutations in Metastatic Uveal Melanoma. <i>Cancers</i> , 2021, 13, 5749.	3.7	10
81	Activation of CD8+ T Cells Contributes to Antitumor Effects of CDK4/6 Inhibitors plus MEK Inhibitors. <i>Cancer Immunology Research</i> , 2020, 8, 1114-1121.	3.4	9
82	Heterogeneity in Temporal Ordering of Depression and Participation After Traumatic Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 1973-1979.	0.9	9
83	Predictors of Early Preterm Birth Despite Vaginal Progesterone Therapy in Singletons with Short Cervix. <i>American Journal of Perinatology</i> , 2020, 37, 1289-1295.	1.4	9
84	Correlation of acute tubular injury in reperfusion biopsy with renal transplant outcomes. <i>Clinical Transplantation</i> , 2016, 30, 836-844.	1.6	8
85	Quantification of spatial tumor heterogeneity in immunohistochemistry staining images. <i>Bioinformatics</i> , 2021, 37, 1452-1460.	4.1	8
86	The histological prevalence and clinical implications of folliculotropism and syringotropism in mycosis fungoides. <i>Chinese Clinical Oncology</i> , 2019, 8, 6-6.	1.2	8
87	Spatial Metrics of Interaction between CD163-Positive Macrophages and Cancer Cells and Progression-Free Survival in Chemo-Treated Breast Cancer. <i>Cancers</i> , 2022, 14, 308.	3.7	8
88	Behavioral Activation Augmented With Mobile Technology for Depression and Anxiety in Chronic Moderate-Severe Traumatic Brain Injury: Protocol for a Randomized Controlled Trial. <i>Archives of Rehabilitation Research and Clinical Translation</i> , 2019, 1, 100027.	0.9	7
89	Disparity in age at lung cancer diagnosis between current and former smokers. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 1243-1251.	2.5	7
90	PLX3397 inhibits the accumulation of intra-tumoral macrophages and improves bromodomain and extra-terminal inhibitor efficacy in melanoma. <i>Pigment Cell and Melanoma Research</i> , 2020, 33, 372-377.	3.3	7

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91	Influence of Prior and Intercurrent Brain Injury on 5-Year Outcome Trajectories After Moderate to Severe Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2020, 35, E342-E351.	1.7	7
92	Prolonged Time from Diagnosis to Breast-Conserving Surgery is Associated with Upstaging in Hormone Receptor-Positive Invasive Ductal Breast Carcinoma. <i>Annals of Surgical Oncology</i> , 2021, 28, 5895-5905.	1.5	7
93	Orthogonal bases approach for comparing nonnormal continuous distributions. <i>Biometrika</i> , 2005, 92, 679-690.	2.4	6
94	Constrained Sâ€estimators for linear mixed effects models with covariance components. <i>Statistics in Medicine</i> , 2011, 30, 1735-1750.	1.6	6
95	Neuro emotional technique effects on brain physiology in cancer patients with traumatic stress symptoms: preliminary findings. <i>Journal of Cancer Survivorship</i> , 2017, 11, 438-446.	2.9	6
96	Modeling qRT-PCR dynamics with application to cancer biomarker quantification. <i>Statistical Methods in Medical Research</i> , 2018, 27, 2581-2595.	1.5	6
97	Changes in cerebellar functional connectivity and autonomic regulation in cancer patients treated with the Neuro Emotional Technique for traumatic stress symptoms. <i>Journal of Cancer Survivorship</i> , 2018, 12, 145-153.	2.9	6
98	Functional Blockade of E-Selectin in Tumor-Associated Vessels Enhances Anti-Tumor Effect of Doxorubicin in Breast Cancer. <i>Cancers</i> , 2020, 12, 725.	3.7	6
99	Analyzing the ingredients of a telephone counseling intervention for traumatic brain injury. <i>Disability and Rehabilitation</i> , 2013, 35, 1668-1675.	1.8	5
100	A General Approach for Two-Stage Analysis of Multilevel Clustered Non-Gaussian Data. <i>Biometrics</i> , 2006, 62, 752-759.	1.4	4
101	Application of Forcing Functions to Electronic Health Records Is Associated With Improved Pain Control for Patients Undergoing Radiation Therapy for Bone Metastases. <i>American Journal of Medical Quality</i> , 2020, 35, 479-485.	0.5	4
102	Estimation of nonlinear differential equation model for glucoseâ€insulin dynamics in type I diabetic patients using generalized smoothing. <i>Annals of Applied Statistics</i> , 2014, 8, 886-904.	1.1	3
103	Neuronatin is a modifier of estrogen receptor-positive breast cancer incidence and outcome. <i>Breast Cancer Research and Treatment</i> , 2019, 177, 77-91.	2.5	3
104	Can Nonsterile Gloves for Dermatologic Procedures Be Cost-Effective without Compromising Infection Rates?. <i>Skinmed</i> , 2019, 17, 155-159.	0.0	3
105	Sustained Inflammation of Breast Tumors after Needle Biopsy. <i>Pathobiology</i> , 2023, 90, 114-122.	3.8	3
106	Two-stage hierarchical modeling for analysis of subpopulations in conditional distributions. <i>Journal of Applied Statistics</i> , 2012, 39, 445-460.	1.3	2
107	Nonalcoholic Fatty Liver Disease After Pancreaticoduodenectomy for a Cancer Diagnosis. <i>Journal of Pancreatic Cancer</i> , 2021, 7, 23-30.	0.9	2
108	Changes in the preferences of US physicians-in-training for medical interventions throughout medical education. <i>Medical Education</i> , 2016, 50, 214-224.	2.1	1

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109	Extensions of D-optimal minimal designs for symmetric mixture models. <i>Communications in Statistics - Theory and Methods</i> , 2017, 46, 2542-2558.	1.0	1
110	Margin extent predicts outcome after early adjuvant radiotherapy for Gleason Score 7 pT3N0 prostate cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001, 51, 314.	0.8	0
111	Buprenorphine for the Treatment of the Neonatal Abstinence Syndrome. <i>Obstetrical and Gynecological Survey</i> , 2017, 72, 581-583.	0.4	0
112	ASO Author Reflections: Does Prompt Breast-Conserving Surgery Matter?. <i>Annals of Surgical Oncology</i> , 2021, 28, 5906-5906.	1.5	0
113	Incidence of and risk factors (RFs) for development of non-alcoholic fatty liver disease (NAFLD) after pancreaticoduodenectomy (PD) for pancreatic cancer: A single institutional review.. <i>Journal of Clinical Oncology</i> , 2019, 37, 398-398.	1.6	0
114	CTNI-21. SCALP SPARING RADIATION WITH CONCURRENT TEMOZOLOMIDE AND TUMOR TREATMENT FIELDS (SPARE) FOR PATIENTS WITH NEWLY DIAGNOSED GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2020, 22, ii46-ii47.	1.2	0