

Igor Dolgalev

List of Publications by Year in descending order

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73
papers

12,803
citations

109264

35
h-index

110317

64
g-index

79
all docs

79
docs citations

79
times ranked

24096
citing authors

#	ARTICLE	IF	CITATIONS
1	Case Start Timing of Adult Spinal Deformity Surgeries: Does the Wait Matter?. International Journal of Spine Surgery, 2022, 16, 20-26.	0.7	2
2	The histone demethylase PHF8 regulates TGF β ² signaling and promotes melanoma metastasis. Science Advances, 2022, 8, eabi7127.	4.7	17
3	Modulating mitofusins to control mitochondrial function and signaling. Nature Communications, 2022, 13, .	5.8	31
4	Genetically Defined, Syngeneic Organoid Platform for Developing Combination Therapies for Ovarian Cancer. Cancer Discovery, 2021, 11, 362-383.	7.7	50
5	ATDC binds to KEAP1 to drive NRF2-mediated tumorigenesis and chemoresistance in pancreatic cancer. Genes and Development, 2021, 35, 218-233.	2.7	23
6	Complications After Adult Spinal Deformity Surgeries: All Are Not Created Equal. International Journal of Spine Surgery, 2021, 15, 137-143.	0.7	15
7	Connecting the Dots: Resolving the Bone Marrow Niche Heterogeneity. Frontiers in Cell and Developmental Biology, 2021, 9, 622519.	1.8	51
8	ULK1 inhibition overcomes compromised antigen presentation and restores antitumor immunity in LKB1-mutant lung cancer. Nature Cancer, 2021, 2, 503-514.	5.7	72
9	Targeting the Atf7ip β Setdb1 Complex Augments Antitumor Immunity by Boosting Tumor Immunogenicity. Cancer Immunology Research, 2021, 9, 1298-1315.	1.6	18
10	Pseudarthrosis and Rod Fracture Rates After Transforaminal Lumbar Interbody Fusion at the Caudal Levels of Long Constructs for Adult Spinal Deformity Surgery. World Neurosurgery, 2021, 155, e605-e611.	0.7	7
11	SHP2 inhibition diminishes KRASG12C cycling and promotes tumor microenvironment remodeling. Journal of Experimental Medicine, 2021, 218, .	4.2	138
12	Functional analysis of RPS27 mutations and expression in melanoma. Pigment Cell and Melanoma Research, 2020, 33, 466-479.	1.5	14
13	Siah2 control of T-regulatory cells limits anti-tumor immunity. Nature Communications, 2020, 11, 99.	5.8	15
14	Leukemia-on-a-chip: Dissecting the chemoresistance mechanisms in B cell acute lymphoblastic leukemia bone marrow niche. Science Advances, 2020, 6, .	4.7	44
15	Oncogenes overexpressed in metastatic oral cancers from patients with pain: potential pain mediators released in exosomes. Scientific Reports, 2020, 10, 14724.	1.6	21
16	Extensive Remodeling of the Immune Microenvironment in B Cell Acute Lymphoblastic Leukemia. Cancer Cell, 2020, 37, 867-882.e12.	7.7	108
17	Abstract 6448: Oral cancer pain mediators released in exosomes are oncogenes with potential to shape the microenvironment and induce neuronal sensitivity. , 2020, , .		0
18	The E3 ubiquitin ligase SPOP controls resolution of systemic inflammation by triggering MYD88 degradation. Nature Immunology, 2019, 20, 1196-1207.	7.0	42

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19	Innate $\hat{\pm}$ T Cells Mediate Antitumor Immunity by Orchestrating Immunogenic Macrophage Programming. <i>Cancer Discovery</i> , 2019, 9, 1288-1305.	7.7	19
20	Histone H3K36I mutation in a metastatic histiocytic tumor of the skull and response to sarcoma chemotherapy. <i>Journal of Physical Education and Sports Management</i> , 2019, 5, a004606.	0.5	8
21	Revisiting multifocal breast cancer: a clonality study of ductal carcinoma using whole exome sequencing. <i>Human Pathology</i> , 2019, 94, 71-77.	1.1	0
22	Draft Genome Sequence of <i>Streptococcus halitosis</i> sp. nov., Isolated from the Dorsal Surface of the Tongue of a Patient with Halitosis. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	5
23	ATDC is required for the initiation of KRAS-induced pancreatic tumorigenesis. <i>Genes and Development</i> , 2019, 33, 641-655.	2.7	20
24	The fecal, oral, and skin microbiota of children with Chagas disease treated with benznidazole. <i>PLoS ONE</i> , 2019, 14, e0212593.	1.1	21
25	The bone marrow microenvironment at single-cell resolution. <i>Nature</i> , 2019, 569, 222-228.	13.7	624
26	HDAC6 selective inhibition of melanoma patient T-cells augments anti-tumor characteristics. , 2019, 7, 33.		62
27	Both fallopian tube and ovarian surface epithelium are cells-of-origin for high-grade serous ovarian carcinoma. <i>Nature Communications</i> , 2019, 10, 5367.	5.8	154
28	Microglandular adenosis is an advanced precursor breast lesion with evidence of molecular progression to matrix-producing metaplastic carcinoma. <i>Human Pathology</i> , 2019, 85, 65-71.	1.1	12
29	Identification of Old HSCs with Preserved Self-Renewal and Long-Term Reconstitution Potential. <i>Blood</i> , 2019, 134, 2479-2479.	0.6	0
30	Hacking macrophage-associated immunosuppression for regulating glioblastoma angiogenesis. <i>Biomaterials</i> , 2018, 161, 164-178.	5.7	184
31	Single-Cell RNA Sequencing of Glioblastoma Cells. <i>Methods in Molecular Biology</i> , 2018, 1741, 151-170.	0.4	12
32	Role of Dysregulated Cytokine Signaling and Bacterial Triggers in the Pathogenesis of Cutaneous T-Cell Lymphoma. <i>Journal of Investigative Dermatology</i> , 2018, 138, 1116-1125.	0.3	68
33	Recurrent homozygous deletion of DRISHA and microduplication of PDE4DIP in pineoblastoma. <i>Nature Communications</i> , 2018, 9, 2868.	5.8	54
34	BET Bromodomain Inhibition Cooperates with PD-1 Blockade to Facilitate Antitumor Response in <i>Kras</i> -Mutant Non-Small Cell Lung Cancer. <i>Cancer Immunology Research</i> , 2018, 6, 1234-1245.	1.6	80
35	MicroRNA-125a promotes resistance to BRAF inhibitors through suppression of the intrinsic apoptotic pathway. <i>Pigment Cell and Melanoma Research</i> , 2017, 30, 328-338.	1.5	34
36	Keap1 loss promotes Kras-driven lung cancer and results in dependence on glutaminolysis. <i>Nature Medicine</i> , 2017, 23, 1362-1368.	15.2	462

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37	TGF- β 2-Induced Quiescence Mediates Chemoresistance of Tumor-Propagating Cells in Squamous Cell Carcinoma. <i>Cell Stem Cell</i> , 2017, 21, 650-664.e8.	5.2	119
38	Plakophilin-2 is required for transcription of genes that control calcium cycling and cardiac rhythm. <i>Nature Communications</i> , 2017, 8, 106.	5.8	149
39	Restoration of TET2 Function Blocks Aberrant Self-Renewal and Leukemia Progression. <i>Cell</i> , 2017, 170, 1079-1095.e20.	13.5	522
40	Complete Genome Sequence of <i>Kluyvera intestini</i> sp. nov., Isolated from the Stomach of a Patient with Gastric Cancer. <i>Genome Announcements</i> , 2017, 5, .	0.8	26
41	H3K27me3 dynamics dictate evolving uterine states in pregnancy and parturition. <i>Journal of Clinical Investigation</i> , 2017, 128, 233-247.	3.9	45
42	DangerTrack: A scoring system to detect difficult-to-assess regions. <i>F1000Research</i> , 2017, 6, 443.	0.8	10
43	Notch signaling regulates metabolic heterogeneity in glioblastoma stem cells. <i>Oncotarget</i> , 2017, 8, 64932-64953.	0.8	58
44	Huntington's Disease Protein Huntingtin Associates with its own mRNA. <i>Journal of Huntington's Disease</i> , 2016, 5, 39-51.	0.9	18
45	Regulation of transcriptional elongation in pluripotency and cell differentiation by the PHD-finger protein Phf5a. <i>Nature Cell Biology</i> , 2016, 18, 1127-1138.	4.6	57
46	GPR133 (ADGRD1), an adhesion G-protein-coupled receptor, is necessary for glioblastoma growth. <i>Oncogenesis</i> , 2016, 5, e263-e263.	2.1	60
47	Diverse and Targetable Kinase Alterations Drive Histiocytic Neoplasms. <i>Cancer Discovery</i> , 2016, 6, 154-165.	7.7	372
48	Targeted next-generation sequencing of melanoma patient samples to reveal mutations in non-protein coding regions of targetable oncogenes.. <i>Journal of Clinical Oncology</i> , 2016, 34, 9559-9559.	0.8	0
49	Genomic characterization of acral lentiginous melanoma: Identification of altered metabolism as a potential therapeutic target.. <i>Journal of Clinical Oncology</i> , 2016, 34, 9524-9524.	0.8	0
50	Using Whole Exome Sequencing in Pediatric Acute Lymphoblastic Leukemia Germline, Diagnosis, and Relapse Trios to Discover Novel Relapse Enriched Mutations for Clonal Backtracking By Ddpcr. <i>Blood</i> , 2016, 128, 4085-4085.	0.6	0
51	Functional Genomic Analysis Identifies Indoxyl Sulfate as a Major, Poorly Dialyzable Uremic Toxin in End-Stage Renal Disease. <i>PLoS ONE</i> , 2015, 10, e0118703.	1.1	14
52	Calorie Restriction Suppresses Age-Dependent Hippocampal Transcriptional Signatures. <i>PLoS ONE</i> , 2015, 10, e0133923.	1.1	62
53	STEM-04DEFINING GLOBLASTOMA STEM CELL HETEROGENEITY. <i>Neuro-Oncology</i> , 2015, 17, v208.4-v209.	0.6	0
54	Targeted mutational profiling of peripheral T-cell lymphoma not otherwise specified highlights new mechanisms in a heterogeneous pathogenesis. <i>Leukemia</i> , 2015, 29, 237-241.	3.3	68

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55	De novo mutations from sporadic schizophrenia cases highlight important signaling genes in an independent sample. <i>Schizophrenia Research</i> , 2015, 166, 119-124.	1.1	41
56	Rare variants in the neurotrophin signaling pathway implicated in schizophrenia risk. <i>Schizophrenia Research</i> , 2015, 168, 421-428.	1.1	25
57	Low-Coverage Exome Sequencing Screen in Formalin-Fixed Paraffin-Embedded Tumors Reveals Evidence of Exposure to Carcinogenic Aristolochic Acid. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1873-1881.	1.1	21
58	Whole-Exome Sequencing Reveals Frequent Genetic Alterations in <i>BAP1</i> , <i>NF2</i> , <i>CDKN2A</i> , and <i>CUL1</i> in Malignant Pleural Mesothelioma. <i>Cancer Research</i> , 2015, 75, 264-269.	0.4	289
59	Diverse and Targetable Kinase Alterations Drive Histiocytic Neoplasms. <i>Blood</i> , 2015, 126, 481-481.	0.6	0
60	Control of Embryonic Stem Cell Identity by BRD4-Dependent Transcriptional Elongation of Super-Enhancer-Associated Pluripotency Genes. <i>Cell Reports</i> , 2014, 9, 234-247.	2.9	181
61	SPOP Mutations in Prostate Cancer across Demographically Diverse Patient Cohorts. <i>Neoplasia</i> , 2014, 16, 14-W10.	2.3	145
62	Preclinical testing supports combined BET and BRAF inhibition as a promising therapeutic strategy for melanoma. <i>Journal of Clinical Oncology</i> , 2014, 32, 9072-9072.	0.8	0
63	The integrated landscape of driver genomic alterations in glioblastoma. <i>Nature Genetics</i> , 2013, 45, 1141-1149.	9.4	524
64	The mutational landscape of adenoid cystic carcinoma. <i>Nature Genetics</i> , 2013, 45, 791-798.	9.4	394
65	Next-Generation Sequencing Suggests Complex, Heterogeneous Pathogenesis In Peripheral T-Cell Lymphoma Unspecified. <i>Blood</i> , 2013, 122, 843-843.	0.6	2
66	Prognostic Relevance of Integrated Genetic Profiling in Acute Myeloid Leukemia. <i>New England Journal of Medicine</i> , 2012, 366, 1079-1089.	13.9	1,688
67	Concurrent loss of the PTEN and RB1 tumor suppressors attenuates RAF dependence in melanomas harboring V600EBRAF. <i>Oncogene</i> , 2012, 31, 446-457.	2.6	179
68	Integrative Genomic Profiling of Human Prostate Cancer. <i>Cancer Cell</i> , 2010, 18, 11-22.	7.7	3,151
69	Mutations in <i>GNA11</i> in Uveal Melanoma. <i>New England Journal of Medicine</i> , 2010, 363, 2191-2199.	13.9	1,312
70	High-Throughput Mutational Profiling In AML: Mutational Analysis of the ECOG E1900 Trial. <i>Blood</i> , 2010, 116, 851-851.	0.6	4
71	Genetic characterization of TET1, TET2, and TET3 alterations in myeloid malignancies. <i>Blood</i> , 2009, 114, 144-147.	0.6	661
72	Variability in Small Airway Epithelial Gene Expression Among Normal Smokers. <i>Chest</i> , 2008, 133, 1344-1353.	0.4	55

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73	Responses of the human airway epithelium transcriptome to in vivo injury. <i>Physiological Genomics</i> , 2007, 29, 139-148.	1.0	37