

Valentina Indio

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6632533/publications.pdf>

Version: 2024-02-01

77
papers

2,041
citations

257101

24
h-index

276539

41
g-index

78
all docs

78
docs citations

78
times ranked

3311
citing authors

#	ARTICLE	IF	CITATIONS
1	SDHA Loss-of-Function Mutations in KIT-PDGFR α Wild-Type Gastrointestinal Stromal Tumors Identified by Massively Parallel Sequencing. <i>Journal of the National Cancer Institute</i> , 2011, 103, 983-987.	3.0	137
2	CBFA2T3-GLIS2 fusion transcript is a novel common feature in pediatric, cytogenetically normal AML, not restricted to FAB M7 subtype. <i>Blood</i> , 2013, 121, 3469-3472.	0.6	119
3	BCOR involvement in cancer. <i>Epigenomics</i> , 2019, 11, 835-855.	1.0	113
4	Analysis of all subunits, SDHA, SDHB, SDHC, SDHD, of the succinate dehydrogenase complex in KIT/PDGFR α wild-type GIST. <i>European Journal of Human Genetics</i> , 2014, 22, 32-39.	1.4	90
5	Efficacy and Biological Activity of Imatinib in Metastatic Dermatofibrosarcoma Protuberans (DFSP). <i>Clinical Cancer Research</i> , 2016, 22, 837-846.	3.2	78
6	Activity of sunitinib in extraskeletal myxoid chondrosarcoma. <i>European Journal of Cancer</i> , 2014, 50, 1657-1664.	1.3	74
7	Integrated genomic study of quadruple-WT GIST (KIT/PDGFR α /SDH/RAS pathway wild-type GIST). <i>BMC Cancer</i> , 2014, 14, 685.	1.1	70
8	Whole transcriptome sequencing identifies BCOR internal tandem duplication as a common feature of clear cell sarcoma of the kidney. <i>Oncotarget</i> , 2015, 6, 40934-40939.	0.8	61
9	Blastic plasmacytoid dendritic cell neoplasm: genomics mark epigenetic dysregulation as a primary therapeutic target. <i>Haematologica</i> , 2019, 104, 729-737.	1.7	58
10	Genome-Wide Analysis Identifies MEN1 and MAX Mutations and a Neuroendocrine-Like Molecular Heterogeneity in Quadruple WT GIST. <i>Molecular Cancer Research</i> , 2017, 15, 553-562.	1.5	53
11	Whole exome sequencing (WES) on formalin-fixed, paraffin-embedded (FFPE) tumor tissue in gastrointestinal stromal tumors (GIST). <i>BMC Genomics</i> , 2015, 16, 892.	1.2	48
12	LncRNAs as novel players in hepatocellular carcinoma recurrence. <i>Oncotarget</i> , 2018, 9, 35085-35099.	0.8	46
13	Genomic Database Analysis of Uterine Leiomyosarcoma Mutational Profile. <i>Cancers</i> , 2020, 12, 2126.	1.7	44
14	Good survival outcome of metastatic SDH-deficient gastrointestinal stromal tumors harboring SDHA mutations. <i>Genetics in Medicine</i> , 2015, 17, 391-395.	1.1	41
15	Immune microenvironment profiling of gastrointestinal stromal tumors (GIST) shows gene expression patterns associated to immune checkpoint inhibitors response. <i>Oncolimmunology</i> , 2019, 8, e1617588.	2.1	41
16	<sc>HSPA</sc>8 as a novel fusion partner of <sc>NR</sc>4<sc>A</sc>3 in extraskeletal myxoid chondrosarcoma. <i>Genes Chromosomes and Cancer</i> , 2017, 56, 582-586.	1.5	38
17	Whole exome sequencing reveals mutations in FAT1 tumor suppressor gene clinically impacting on peripheral T-cell lymphoma not otherwise specified. <i>Modern Pathology</i> , 2020, 33, 179-187.	2.9	37
18	Hh/Gli antagonist in acute myeloid leukemia with CBFA2T3-GLIS2 fusion gene. <i>Journal of Hematology and Oncology</i> , 2017, 10, 26.	6.9	34

#	ARTICLE	IF	CITATIONS
19	Expression of IGF-1 receptor in KIT/PDGF receptor- \pm wild-type gastrointestinal stromal tumors with succinate dehydrogenase complex dysfunction. <i>Future Oncology</i> , 2013, 9, 121-126.	1.1	30
20	Adaptive Immunity in Fibrosarcomatous Dermatofibrosarcoma Protuberans and Response to Imatinib Treatment. <i>Journal of Investigative Dermatology</i> , 2017, 137, 484-493.	0.3	29
21	Integrated Molecular Characterization of Gastrointestinal Stromal Tumors (GIST) Harboring the Rare D842V Mutation in PDGFRA Gene. <i>International Journal of Molecular Sciences</i> , 2018, 19, 732.	1.8	29
22	MemPype: a pipeline for the annotation of eukaryotic membrane proteins. <i>Nucleic Acids Research</i> , 2011, 39, W375-W380.	6.5	28
23	18F-FDG-PET/CT imaging in cardiac tumors: illustrative clinical cases and review of the literature. <i>Therapeutic Advances in Medical Oncology</i> , 2018, 10, 175883591879356.	1.4	28
24	Identification of a cytogenetic and molecular subgroup of acute myeloid leukemias showing sensitivity to L-Asparaginase. <i>Oncotarget</i> , 2017, 8, 109915-109923.	0.8	27
25	Impact of Chemotherapy in the Adjuvant Setting of Early Stage Uterine Leiomyosarcoma: A Systematic Review and Updated Meta-Analysis. <i>Cancers</i> , 2020, 12, 1899.	1.7	26
26	Evolution of Dermatofibrosarcoma Protuberans to DFSP-Derived Fibrosarcoma: An Event Marked by Epithelial \rightarrow “Mesenchymal Transition”-like Process and 22q Loss. <i>Molecular Cancer Research</i> , 2016, 14, 820-829.	1.5	25
27	Effect of <i>Lactobacillus acidophilus</i> D2/CSL (CECT 4529) supplementation in drinking water on chicken crop and caeca microbiome. <i>PLoS ONE</i> , 2020, 15, e0228338.	1.1	25
28	Genomic complexity and dynamics of clonal evolution in childhood acute myeloid leukemia studied with whole-exome sequencing. <i>Oncotarget</i> , 2016, 7, 56746-56757.	0.8	23
29	Integrating miRNA and gene expression profiling analysis revealed regulatory networks in gastrointestinal stromal tumors. <i>Epigenomics</i> , 2016, 8, 1347-1366.	1.0	23
30	DHH-RHEBL1 fusion transcript: a novel recurrent feature in the new landscape of pediatric CBFA2T3-GLIS2-positive acute myeloid leukemia. <i>Oncotarget</i> , 2013, 4, 1712-1720.	0.8	23
31	SDHC methylation in gastrointestinal stromal tumors (GIST): a case report. <i>BMC Medical Genetics</i> , 2015, 16, 87.	2.1	22
32	Gain of FGF4 is a frequent event in KIT/PDGFRA/SDH/RAS \rightarrow WT GIST. <i>Genes Chromosomes and Cancer</i> , 2019, 58, 636-642.	1.5	22
33	The Emerging Role of the FGF/FGFR Pathway in Gastrointestinal Stromal Tumor. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3313.	1.8	22
34	Comparative Assessment of Antitumor Effects and Autophagy Induction as a Resistance Mechanism by Cytotoxics and EZH2 Inhibition in INI1-Negative Epithelioid Sarcoma Patient-Derived Xenograft. <i>Cancers</i> , 2019, 11, 1015.	1.7	21
35	Characterization of pancreatic ductal adenocarcinoma using whole transcriptome sequencing and copy number analysis by single-nucleotide polymorphism array. <i>Molecular Medicine Reports</i> , 2015, 12, 7479-7484.	1.1	20
36	Personalization of regorafenib treatment in metastatic gastrointestinal stromal tumours in real-life clinical practice. <i>Therapeutic Advances in Medical Oncology</i> , 2017, 9, 731-739.	1.4	20

#	ARTICLE	IF	CITATIONS
37	An exploratory study by DMET array identifies a germline signature associated with imatinib response in gastrointestinal stromal tumor. <i>Pharmacogenomics Journal</i> , 2019, 19, 390-400.	0.9	20
38	Molecular characterization of metastatic exon 11 mutant gastrointestinal stromal tumors (GIST) beyond KIT/PDGFR \pm genotype evaluated by next generation sequencing (NGS). <i>Oncotarget</i> , 2015, 6, 42243-42257.	0.8	20
39	Phenotypic and Functional Characterization of NK Cells in $\hat{1}\hat{2}$ T-Cell and B-Cell Depleted Haplo-HSCT to Cure Pediatric Patients with Acute Leukemia. <i>Cancers</i> , 2020, 12, 2187.	1.7	19
40	Inhibition of Methyltransferase DOT1L Sensitizes to Sorafenib Treatment AML Cells Irrespective of MLL-Rearrangements: A Novel Therapeutic Strategy for Pediatric AML. <i>Cancers</i> , 2020, 12, 1972.	1.7	19
41	Novel intra-genic large deletions of <i>CTNNB1</i> gene identified in WT desmoid-type fibromatosis. <i>Genes Chromosomes and Cancer</i> , 2018, 57, 495-503.	1.5	18
42	The prediction of organelle-targeting peptides in eukaryotic proteins with Grammatical-Restrained Hidden Conditional Random Fields. <i>Bioinformatics</i> , 2013, 29, 981-988.	1.8	17
43	Identification of SRF-E2F1 fusion transcript in EWSR-negative myoepithelioma of the soft tissue. <i>Oncotarget</i> , 2017, 8, 60036-60045.	0.8	17
44	Skeletal Muscle Gene Expression in Long-Term Endurance and Resistance Trained Elderly. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3988.	1.8	17
45	Influence of Atopic Dermatitis on Cow's Milk Allergy in Children. <i>Medicina (Lithuania)</i> , 2019, 55, 460.	0.8	16
46	Targeted Deep Sequencing Uncovers Cryptic KIT Mutations in KIT/PDGFR α /SDH/RAS-P Wild-Type GIST. <i>Frontiers in Oncology</i> , 2020, 10, 504.	1.3	16
47	Targeted therapy in <i>SDH</i> -deficient GIST. <i>Therapeutic Advances in Medical Oncology</i> , 2021, 13, 175883592110232.	1.4	16
48	Torque teno mini virus as a cause of childhood acute promyelocytic leukemia lacking PML/RARA fusion. <i>Blood</i> , 2021, 138, 1773-1777.	0.6	16
49	Non-Coding RNAs in the Transcriptional Network That Differentiates Skeletal Muscles of Sedentary from Long-Term Endurance- and Resistance-Trained Elderly. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1539.	1.8	15
50	Identification of the NUP98-PHF23 fusion gene in pediatric cytogenetically normal acute myeloid leukemia by whole-transcriptome sequencing. <i>Journal of Hematology and Oncology</i> , 2015, 8, 69.	6.9	14
51	Filaggrin Loss-of-Function Mutations Are Risk Factors for Severe Food Allergy in Children with Atopic Dermatitis. <i>Journal of Clinical Medicine</i> , 2021, 10, 233.	1.0	14
52	Direct Antiviral Treatments for Hepatitis C Virus Have Off-Target Effects of Oncologic Relevance in Hepatocellular Carcinoma. <i>Cancers</i> , 2020, 12, 2674.	1.7	13
53	Genetic aberrations and molecular biology of cardiac sarcoma. <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592091849.	1.4	13
54	The Identity of PDGFRA D842V-Mutant Gastrointestinal Stromal Tumors (GIST). <i>Cancers</i> , 2021, 13, 705.	1.7	13

#	ARTICLE	IF	CITATIONS
55	Whole transcriptome sequencing of a paediatric case of <i>de novo</i> acute myeloid leukaemia with del(5q) reveals <i>RUNX1</i> and <i>USP42</i> and <i>PRDM16-SKI</i> fusion transcripts. <i>British Journal of Haematology</i> , 2014, 166, 449-452.	1.2	12
56	Gene duplication, rather than epigenetic changes, drives FGF4 overexpression in KIT/PDGFR/SDH/RAS-P WT GIST. <i>Scientific Reports</i> , 2020, 10, 19829.	1.6	10
57	Gene Expression Profiling of PDGFRA Mutant GIST Reveals Immune Signatures as a Specific Fingerprint of D842V Exon 18 Mutation. <i>Frontiers in Immunology</i> , 2020, 11, 851.	2.2	10
58	Dystrophin deregulation is associated with tumor progression in KIT/PDGFR mutant gastrointestinal stromal tumors. <i>Clinical Sarcoma Research</i> , 2014, 4, 9.	2.3	9
59	Gene Expression Landscape of SDH-Deficient Gastrointestinal Stromal Tumors. <i>Journal of Clinical Medicine</i> , 2021, 10, 1057.	1.0	9
60	Mutational burden of resectable pancreatic cancer, as determined by whole transcriptome and whole exome sequencing, predicts a poor prognosis. <i>International Journal of Oncology</i> , 2018, 52, 1972-1980.	1.4	8
61	The Pediatric Acute Leukemia Fusion Oncogene ETO2-GLIS2 Increases Self-Renewal and Alters Differentiation in a Human Induced Pluripotent Stem Cells-Derived Model. <i>HemaSphere</i> , 2020, 4, e319.	1.2	8
62	Successful multidisciplinary clinical approach and molecular characterization by whole transcriptome sequencing of a cardiac myxofibrosarcoma: A case report. <i>World Journal of Clinical Cases</i> , 2019, 7, 3018-3026.	0.3	7
63	Copy number gain of chromosome 3q is a recurrent event in patients with intraductal papillary mucinous neoplasm (IPMN) associated with disease progression. <i>Oncotarget</i> , 2016, 7, 74797-74806.	0.8	7
64	Genetics and treatment of gastrointestinal stromal tumors with immune checkpoint inhibitors: what do we know?. <i>Pharmacogenomics</i> , 2020, 21, 231-234.	0.6	6
65	iPSC-Derived Gaucher Macrophages Display Growth Impairment and Activation of Inflammation-Related Cell Death. <i>Cells</i> , 2021, 10, 2822.	1.8	6
66	Molecular modelling evaluation of exon 18 His845_Asn848delinsPro PDGFR mutation in a metastatic GIST patient responding to imatinib. <i>Scientific Reports</i> , 2019, 9, 2172.	1.6	5
67	Paratesticular Mesenchymal Malignancies: A Single-Center Case Series, Clinical Management, and Review of Literature. <i>Integrative Cancer Therapies</i> , 2020, 19, 153473541990055.	0.8	5
68	Genetic Factors Associated With Pain Severity, Daily Opioid Dose Requirement, and Pain Response Among Advanced Cancer Patients Receiving Supportive Care. <i>Journal of Pain and Symptom Management</i> , 2021, 62, 785-795.	0.6	5
69	Identification of an Actionable Mutation of KIT in a Case of Extraskelatal Myxoid Chondrosarcoma. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1855.	1.8	4
70	SDHA Germline Variants in Adult Patients With SDHA-Mutant Gastrointestinal Stromal Tumor. <i>Frontiers in Oncology</i> , 2021, 11, 778461.	1.3	4
71	Mechanisms of resistance to a PI3K inhibitor in gastrointestinal stromal tumors: an approach to identify novel druggable targets. <i>Cancer Management and Research</i> , 2019, Volume 11, 6229-6244.	0.9	2
72	Case Report: The Complete Remission of a Mixed Germ Cell Tumor With Somatic Type Malignancy of Sarcoma Type With a GCT-Oriented Therapy: Clinical Findings and Genomic Profiling. <i>Frontiers in Oncology</i> , 2021, 11, 633543.	1.3	2

#	ARTICLE	IF	CITATIONS
73	MicroRNA profiling of blastic plasmacytoid dendritic cell neoplasm and myeloid sarcoma. Hematological Oncology, 2020, 38, 831-833.	0.8	1
74	Gene fusions evidence in a KIT/PDGFR α wild-type GIST without mutations in SDH units identified by a whole transcriptome study.. Journal of Clinical Oncology, 2013, 31, e21523-e21523.	0.8	0
75	Genome study of PDGFR α D842V mutant GIST using next generation sequencing approach.. Journal of Clinical Oncology, 2013, 31, 10540-10540.	0.8	0
76	Negative Prognostic Relevance of a Specific 3-Gene Cluster in Myelodysplastic Syndromes during Azacitidine and Lenalidomide Therapy. Blood, 2018, 132, 4347-4347.	0.6	0
77	Role of Mir-192-5p during Response to Azacitidine and Lenalidomide Therapy in Myelodysplastic Syndromes. Blood, 2021, 138, 3673-3673.	0.6	0