

Milena Urbini

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

1,224
citations

331259

21
h-index

395343

33
g-index

65
all docs

65
docs citations

65
times ranked

1993
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Efficacy and Biological Activity of Imatinib in Metastatic Dermatofibrosarcoma Protuberans (DFSP). <i>Clinical Cancer Research</i> , 2016, 22, 837-846.	3.2	78
3	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
4	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
5	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
6	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
7	Genomic Database Analysis of Uterine Leiomyosarcoma Mutational Profile. <i>Cancers</i> , 2020, 12, 2126.	1.7	44
8	The progressive fragmentation of the KIT/PDGFR α wild-type (WT) gastrointestinal stromal tumors (GIST). <i>Journal of Translational Medicine</i> , 2017, 15, 113.	1.8	43
9	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
10	Immune microenvironment profiling of gastrointestinal stromal tumors (GIST) shows gene expression patterns associated to immune checkpoint inhibitors response. <i>Oncolmunology</i> , 2019, 8, e1617588.	2.1	41
11	A Distinct Pediatric-type Gastrointestinal Stromal Tumor in Adults. <i>American Journal of Surgical Pathology</i> , 2011, 35, 1750-1752.	2.1	40
12	<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
13	Expression of IGF-1 receptor in KIT/PDGFR α wild-type gastrointestinal stromal tumors with succinate dehydrogenase complex dysfunction. <i>Future Oncology</i> , 2013, 9, 121-126.	1.1	30
14	Integrated Molecular Characterization of Gastrointestinal Stromal Tumors (GIST) Harboring the Rare D842V Mutation in PDGFR α Gene. <i>International Journal of Molecular Sciences</i> , 2018, 19, 732.	1.8	29
15	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
16	Radiotherapy in the management of gist: state of the art and new potential scenarios. <i>Clinical Sarcoma Research</i> , 2017, 7, 1.	2.3	26
17	MYCN is a novel oncogenic target in pediatric T-cell Acute Lymphoblastic Leukemia. <i>Oncotarget</i> , 2014, 5, 120-130.	0.8	26
18	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

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19	Integrating miRNA and gene expression profiling analysis revealed regulatory networks in gastrointestinal stromal tumors. <i>Epigenomics</i> , 2016, 8, 1347-1366.	1.0	23
20	The Role of TP53 Mutations in EGFR-Mutated Non-Small-Cell Lung Cancer: Clinical Significance and Implications for Therapy. <i>Cancers</i> , 2022, 14, 1143.	1.7	23
21	SDHC methylation in gastrointestinal stromal tumors (GIST): a case report. <i>BMC Medical Genetics</i> , 2015, 16, 87.	2.1	22
22	Gain of FGF4 is a frequent event in KIT/PDGFR α /SDH/RAS \pm WT GIST. <i>Genes Chromosomes and Cancer</i> , 2019, 58, 636-642.	1.5	22
23	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
24	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
25	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
26	Polymorphisms in DNA repair genes in gastrointestinal stromal tumours: susceptibility and correlation with tumour characteristics and clinical outcome. <i>Tumor Biology</i> , 2016, 37, 13413-13423.	0.8	19
27	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
28	Liquid biopsy in gastrointestinal stromal tumors: a novel approach. <i>Journal of Translational Medicine</i> , 2014, 12, 210.	1.8	17
29	Identification of SRF-E2F1 fusion transcript in EWSR-negative myoepithelioma of the soft tissue. <i>Oncotarget</i> , 2017, 8, 60036-60045.	0.8	17
30	Impressive long-term disease stabilization by nilotinib in two pretreated patients with KIT/PDGFR α wild-type metastatic gastrointestinal stromal tumours. <i>Anti-Cancer Drugs</i> , 2012, 23, 567-572.	0.7	16
31	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
32	Genetic aberrations and molecular biology of cardiac sarcoma. <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592091849.	1.4	13
33	Tumor suppressor genes promote rhabdomyosarcoma progression in p53 heterozygous, HER-2/neu transgenic mice. <i>Oncotarget</i> , 2014, 5, 108-119.	0.8	12
34	An exploratory association of polymorphisms in angiogenesis-related genes with susceptibility, clinical response and toxicity in gastrointestinal stromal tumors receiving sunitinib after imatinib failure. <i>Angiogenesis</i> , 2017, 20, 139-148.	3.7	10
35	The rs17084733 variant in the <i>KIT</i> 3' UTR disrupts a miR-221/222 binding site in gastrointestinal stromal tumour: a sponge-like mechanism conferring disease susceptibility. <i>Epigenetics</i> , 2019, 14, 545-557.	1.3	10
36	Gene duplication, rather than epigenetic changes, drives FGF4 overexpression in KIT/PDGFR α /SDH/RAS-P WT GIST. <i>Scientific Reports</i> , 2020, 10, 19829.	1.6	10

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37	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
38	Primary Mediastinal and Testicular Germ Cell Tumors in Adolescents and Adults: A Comparison of Genomic Alterations and Clinical Implications. <i>Cancers</i> , 2021, 13, 5223.	1.7	10
39	Dystrophin deregulation is associated with tumor progression in KIT/PDGFR α mutant gastrointestinal stromal tumors. <i>Clinical Sarcoma Research</i> , 2014, 4, 9.	2.3	9
40	Gene Expression Landscape of SDH-Deficient Gastrointestinal Stromal Tumors. <i>Journal of Clinical Medicine</i> , 2021, 10, 1057.	1.0	9
41	Immunosenescence in Testicular Cancer Survivors: Potential Implications of Cancer Therapies and Psychological Distress. <i>Frontiers in Oncology</i> , 2020, 10, 564346.	1.3	7
42	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
43	Unusual bilateral ovarian metastases from ileal gastrointestinal stromal tumor (GIST): a case report. <i>BMC Cancer</i> , 2018, 18, 301.	1.1	6
44	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
45	Impact of Inflammatory Cytokine Gene Polymorphisms on Developing Acute Graft-versus-Host Disease in Children Undergoing Allogeneic Hematopoietic Stem Cell Transplantation. <i>Journal of Immunology Research</i> , 2015, 2015, 1-5.	0.9	5
46	Molecular modelling evaluation of exon 18 His845_Asn848delinsPro PDGFR α mutation in a metastatic GIST patient responding to imatinib. <i>Scientific Reports</i> , 2019, 9, 2172.	1.6	5
47	Whole Exome Sequencing Uncovers Germline Variants of Cancer-Related Genes in Sporadic Pheochromocytoma. <i>International Journal of Genomics</i> , 2018, 2018, 1-9.	0.8	4
48	Identification of an Actionable Mutation of KIT in a Case of Extraskeletal Myxoid Chondrosarcoma. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1855.	1.8	4
49	SDHA Germline Variants in Adult Patients With SDHA-Mutant Gastrointestinal Stromal Tumor. <i>Frontiers in Oncology</i> , 2021, 11, 778461.	1.3	4
50	<p>Mechanisms of resistance to a PI3K inhibitor in gastrointestinal stromal tumors: an omic approach to identify novel druggable targets<p>. <i>Cancer Management and Research</i> , 2019, Volume 11, 6229-6244.	0.9	2
51	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
52	Vitamin D Deficiency in Testicular Cancer Survivors: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5145.	1.8	2
53	Wide Next-Generation Sequencing Characterization of Young Adults Non-Small-Cell Lung Cancer Patients. <i>Cancers</i> , 2022, 14, 2352.	1.7	2
54	SDHA and SDHB mutations in KIT/PDGFR α WT gastrointestinal stromal tumors.. <i>Journal of Clinical Oncology</i> , 2012, 30, 10087-10087.	0.8	1

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55	Immune microenvironment profiling of gastrointestinal stromal tumors (GIST).. Journal of Clinical Oncology, 2018, 36, 11534-11534.	0.8	1
56	Identification of SDHA germline mutations in sporadic SDHA mutant gastrointestinal stromal tumors (GIST): The need of a genetic counselling.. Journal of Clinical Oncology, 2020, 38, 11537-11537.	0.8	1
57	Metastatic dermatofibrosarcoma protuberans (DFSP) and fibrosarcomatous DFSP (FS-DFSP): Sensitivity to imatinib (IM) and gene expression profile.. Journal of Clinical Oncology, 2015, 33, 10553-10553.	0.8	1
58	Insulin-like Growth Factor (IGF) system and gastrointestinal stromal tumours (GIST): present and future. Histology and Histopathology, 2014, 29, 167-75.	0.5	1
59	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
60	Genome study of PDGFR α D842V mutant GIST using next generation sequencing approach.. Journal of Clinical Oncology, 2013, 31, 10540-10540.	0.8	0
61	Integrate whole genomic study of KIT/PDGFR α wild-type (WT) GIST.. Journal of Clinical Oncology, 2014, 32, 10513-10513.	0.8	0
62	Characterization of tumor microenvironment in extraskeletal myxoid chondrosarcoma (EMC).. Journal of Clinical Oncology, 2018, 36, 11561-11561.	0.8	0
63	Identification of an actionable mutation of <i>KIT</i> in extraskeletal myxoid chondrosarcoma (EMC).. Journal of Clinical Oncology, 2018, 36, e23547-e23547.	0.8	0
64	Identification of novel intra-genic deletions of <i>CTNNB1</i> gene in WT desmoid-type fibromatosis.. Journal of Clinical Oncology, 2018, 36, 11577-11577.	0.8	0