

Sara Tomei

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

876
citations

516710

16
h-index

477307

29
g-index

43
all docs

43
docs citations

43
times ranked

1835
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of genetic determinants of breast cancer immune phenotypes by integrative genome-scale analysis. <i>Onc Immunology</i> , 2017, 6, e1253654.	4.6	146
2	Epigenetic silencing of microRNA-149 in cancer-associated fibroblasts mediates prostaglandin E2/interleukin-6 signaling in the tumor microenvironment. <i>Cell Research</i> , 2015, 25, 588-603.	12.0	138
3	Molecular signatures mostly associated with NK cells are predictive of relapse free survival in breast cancer patients. <i>Journal of Translational Medicine</i> , 2013, 11, 145.	4.4	82
4	The combination of four molecular markers improves thyroid cancer cytologic diagnosis and patient management. <i>BMC Cancer</i> , 2015, 15, 918.	2.6	38
5	Detection of the BRAFV600E Mutation in Fine Needle Aspiration Cytology of Thyroid Papillary Microcarcinoma Cells Selected by Manual Macrodissection: An Easy Tool to Improve the Preoperative Diagnosis. <i>Thyroid</i> , 2012, 22, 292-298.	4.5	37
6	Cutaneous Melanoma Classification: The Importance of High-Throughput Genomic Technologies. <i>Frontiers in Oncology</i> , 2021, 11, 635488.	2.8	36
7	The stable traits of melanoma genetics: an alternate approach to target discovery. <i>BMC Genomics</i> , 2012, 13, 156.	2.8	29
8	The immune-related role of BRAF in melanoma. <i>Molecular Oncology</i> , 2015, 9, 93-104.	4.6	28
9	Evaluation of Methods for the Extraction of Microbial DNA From Vaginal Swabs Used for Microbiome Studies. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 197.	3.9	27
10	SITC/iSBTc Cancer Immunotherapy Biomarkers Resource Document: Online resources and useful tools - a compass in the land of biomarker discovery. <i>Journal of Translational Medicine</i> , 2011, 9, 155.	4.4	25
11	c-KIT receptor expression is strictly associated with the biological behaviour of thyroid nodules. <i>Journal of Translational Medicine</i> , 2012, 10, 7.	4.4	21
12	Obesity susceptibility loci in Qataris, a highly consanguineous Arabian population. <i>Journal of Translational Medicine</i> , 2015, 13, 119.	4.4	21
13	Role of epithelial-mesenchymal transition involved molecules in the progression of cutaneous melanoma. <i>Histochemistry and Cell Biology</i> , 2017, 148, 639-649.	1.7	19
14	A molecular computational model improves the preoperative diagnosis of thyroid nodules. <i>BMC Cancer</i> , 2012, 12, 396.	2.6	17
15	Common pathways to tumor rejection. <i>Annals of the New York Academy of Sciences</i> , 2013, 1284, 75-79.	3.8	17
16	Non-BRAF-targeted therapy, immunotherapy, and combination therapy for melanoma. <i>Expert Opinion on Biological Therapy</i> , 2014, 14, 663-686.	3.1	17
17	Two hits in one: whole genome sequencing unveils LIG4 syndrome and urofacial syndrome in a case report of a child with complex phenotype. <i>BMC Medical Genetics</i> , 2016, 17, 84.	2.1	17
18	Updates on the Current Technologies for microRNA Profiling. <i>MicroRNA (Shariqah, United Arab)</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	1.2	15

#	ARTICLE	IF	CITATIONS
19	The Role of Polymorphisms in Vitamin D-Related Genes in Response to Vitamin D Supplementation. <i>Nutrients</i> , 2020, 12, 2608.	4.1	13
20	MicroRNA Expression Profile Distinguishes Glioblastoma Stem Cells from Differentiated Tumor Cells. <i>Journal of Personalized Medicine</i> , 2021, 11, 264.	2.5	12
21	Association between HRAS rs12628 and rs112587690 polymorphisms with the risk of melanoma in the North American population. <i>Medical Oncology</i> , 2012, 29, 3456-3461.	2.5	10
22	Investigation of genetic variation and lifestyle determinants in vitamin D levels in Arab individuals. <i>Journal of Translational Medicine</i> , 2018, 16, 20.	4.4	9
23	Tyrosinase and nestin immunohistochemical expression in melanocytic nevi as a histopathologic pattern to trace melanocyte differentiation and neovgenesis. <i>Histochemistry and Cell Biology</i> , 2019, 151, 175-185.	1.7	9
24	Cancer Stem Cells Are Possible Key Players in Regulating Anti-Tumor Immune Responses: The Role of Immunomodulating Molecules and MicroRNAs. <i>Cancers</i> , 2021, 13, 1674.	3.7	9
25	Differential responsiveness to BRAF inhibitors of melanoma cell lines BRAF V600E-mutated. <i>Journal of Translational Medicine</i> , 2020, 18, 192.	4.4	7
26	Tipping the Balance: Vitamin D Inadequacy in Children Impacts the Major Gut Bacterial Phyla. <i>Biomedicines</i> , 2022, 10, 278.	3.2	7
27	A protocol for extraction of total RNA from finger stick whole blood samples preserved with TempusTM solution. <i>F1000Research</i> , 0, 7, 1739.	1.6	6
28	Immunomodulatory Effects of Vitamin D Supplementation in a Deficient Population. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5041.	4.1	5
29	Toward the Identification of Genetic Determinants of Responsiveness to Cancer Immunotherapy. <i>Cancer Drug Discovery and Development</i> , 2015, , 99-127.	0.4	4
30	The Salivary miRNome: A Promising Biomarker of Disease. <i>MicroRNA (Sharjah, United Arab Emirates)</i> , 2021, 10, 29-38.	1.2	4
31	Longitudinal Study of Recurrent Metastatic Melanoma Cell Lines Underscores the Individuality of Cancer Biology. <i>Journal of Investigative Dermatology</i> , 2014, 134, 1389-1396.	0.7	3
32	Glucagon-like peptide-1 receptor and sarcoglycan delta genetic variants can affect cardiovascular risk in chronic kidney disease patients under hemodialysis. <i>CKJ: Clinical Kidney Journal</i> , 2020, 13, 666-673.	2.9	3
33	Monoallelic expression in melanoma. <i>Journal of Translational Medicine</i> , 2019, 17, 112.	4.4	2
34	Influence of storage conditions of small volumes of blood on immune transcriptomic profiles. <i>BMC Research Notes</i> , 2020, 13, 150.	1.4	2
35	Human sample authentication in biomedical research: comparison of two platforms. <i>Scientific Reports</i> , 2021, 11, 13982.	3.3	1
36	When Mosquito HV bites Biomark HD: An automated workflow for high-throughput qPCR. <i>SLAS Technology</i> , 2022, , .	1.9	1

#	ARTICLE	IF	CITATIONS
37	Differential Responsiveness to Braf Inhibitors of Melanoma Cell Lines Braf V600e-Mutated. , 2016, , .		0
38	Bioarchaeology-related studies in the Arabian Gulf: potentialities and shortcomings. HOMO- Journal of Comparative Human Biology, 2021, 72, 17-32.	0.7	0
39	The Immune-related Role Of Braf In Melanoma. , 2014, , .		0
40	Monoallelic Expression in Melanoma. , 2016, , .		0