

Tomasz Stokowy

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,546
citations

236925

25
h-index

361022

35
g-index

73
all docs

73
docs citations

73
times ranked

3076
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential biomarkers of nonobstructive azoospermia identified in microarray gene expression analysis. <i>Fertility and Sterility</i> , 2013, 100, 1686-1694.e7.	1.0	87
2	Analysis options for high-throughput sequencing in miRNA expression profiling. <i>BMC Research Notes</i> , 2014, 7, 144.	1.4	75
3	Differential miRNA expression defines migration and reduced apoptosis in follicular thyroid carcinomas. <i>Molecular and Cellular Endocrinology</i> , 2014, 388, 1-9.	3.2	66
4	Comparison of three variant callers for human whole genome sequencing. <i>Scientific Reports</i> , 2018, 8, 17851.	3.3	61
5	Accuracy and efficiency of germline variant calling pipelines for human genome data. <i>Scientific Reports</i> , 2020, 10, 20222.	3.3	61
6	Phosphatidylserine receptors enhance SARS-CoV-2 infection. <i>PLoS Pathogens</i> , 2021, 17, e1009743.	4.7	55
7	Next-generation sequencing (NGS) in the identification of encephalitis-causing viruses: Unexpected detection of human herpesvirus 1 while searching for RNA pathogens. <i>Journal of Virological Methods</i> , 2015, 226, 1-6.	2.1	54
8	Sensitivity of Next-Generation Sequencing Metagenomic Analysis for Detection of RNA and DNA Viruses in Cerebrospinal Fluid: The Confounding Effect of Background Contamination. <i>Advances in Experimental Medicine and Biology</i> , 2016, , 53-62.	1.6	49
9	Exome sequencing in routine diagnostics: a generic test for 254 patients with primary immunodeficiencies. <i>Genome Medicine</i> , 2019, 11, 38.	8.2	49
10	Spectrum of Epithelial-Mesenchymal Transition Phenotypes in Circulating Tumour Cells from Early Breast Cancer Patients. <i>Cancers</i> , 2019, 11, 59.	3.7	47
11	BRCA Testing by Single-Molecule Molecular Inversion Probes. <i>Clinical Chemistry</i> , 2017, 63, 503-512.	3.2	46
12	The Discovery of a LEMD2-Associated Nuclear Envelopathy with Early Progeroid Appearance Suggests Advanced Applications for AI-Driven Facial Phenotyping. <i>American Journal of Human Genetics</i> , 2019, 104, 749-757.	6.2	41
13	miRNAs with the Potential to Distinguish Follicular Thyroid Carcinomas from Benign Follicular Thyroid Tumors: Results of a Meta-analysis. <i>Hormone and Metabolic Research</i> , 2014, 46, 171-180.	1.5	39
14	MiR-192 and miR-662 enhance chemoresistance and invasiveness of squamous cell lung carcinoma. <i>Lung Cancer</i> , 2018, 118, 111-118.	2.0	38
15	Crosstalk between HSF1 and HSF2 during the heat shock response in mouse testes. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 57, 76-83.	2.8	36
16	Somatic mutation profiling of follicular thyroid cancer by next generation sequencing. <i>Molecular and Cellular Endocrinology</i> , 2016, 433, 130-137.	3.2	36
17	A two miRNA classifier differentiates follicular thyroid carcinomas from follicular thyroid adenomas. <i>Molecular and Cellular Endocrinology</i> , 2015, 399, 43-49.	3.2	35
18	Duplicated Enhancer Region Increases Expression of CTSB and Segregates with Keratolytic Winter Erythema in South African and Norwegian Families. <i>American Journal of Human Genetics</i> , 2017, 100, 737-750.	6.2	35

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19	Proteome and Phosphoproteome Changes Associated with Prognosis in Acute Myeloid Leukemia. <i>Cancers</i> , 2020, 12, 709.	3.7	33
20	Gene Expression (mRNA) Markers for Differentiating between Malignant and Benign Follicular Thyroid Tumours. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1184.	4.1	32
21	MALDI-typing of infectious algae of the genus <i>Prototheca</i> using SOM portraits. <i>Journal of Microbiological Methods</i> , 2012, 88, 83-97.	1.6	30
22	Differences in miRNA and mRNA Profile of Papillary Thyroid Cancer Variants. <i>International Journal of Endocrinology</i> , 2016, 2016, 1-10.	1.5	29
23	Molecular differential diagnosis of follicular thyroid carcinoma and adenoma based on gene expression profiling by using formalin-fixed paraffin-embedded tissues. <i>BMC Medical Genomics</i> , 2013, 6, 38.	1.5	28
24	Pro-inflammatory cytokine and high doses of ionizing radiation have similar effects on the expression of NF-kappaB-dependent genes. <i>Cellular Signalling</i> , 2018, 46, 23-31.	3.6	28
25	Two-miRNA classifiers differentiate mutation-negative follicular thyroid carcinomas and follicular thyroid adenomas in fine needle aspirations with high specificity. <i>Endocrine</i> , 2016, 54, 440-447.	2.3	27
26	The Gene Expression Analysis of Paracrine/Autocrine Factors in Patients with Spermatogenetic Failure Compared with Normal Spermatogenesis. <i>American Journal of Reproductive Immunology</i> , 2013, 70, 522-528.	1.2	25
27	17 β -Estradiol Activates HSF1 via MAPK Signaling in ER \pm -Positive Breast Cancer Cells. <i>Cancers</i> , 2019, 11, 1533.	3.7	24
28	Holocene mass movements in west and mid-Norwegian fjords and lakes. <i>Marine Geology</i> , 2019, 407, 192-212.	2.1	24
29	Metagenomic Analysis of Cerebrospinal Fluid from Patients with Multiple Sclerosis. <i>Advances in Experimental Medicine and Biology</i> , 2016, 935, 89-98.	1.6	23
30	Transcriptomic landscape of blood platelets in healthy donors. <i>Scientific Reports</i> , 2021, 11, 15679.	3.3	22
31	<p>Genetic variation in metronidazole metabolism and oxidative stress pathways in clinical Giardia lamblia assemblage A and B isolates</p>. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 1221-1235.	2.7	21
32	RRAD, IL4I1, CDKN1A, and SERPINE1 genes are potentially co-regulated by NF- κ B and p53 transcription factors in cells exposed to high doses of ionizing radiation. <i>BMC Genomics</i> , 2018, 19, 813.	2.8	20
33	A tyrosine kinase-activating variant Asn666Ser in PDGFRB causes a progeria-like condition in the severe end of Penttinen syndrome. <i>European Journal of Human Genetics</i> , 2019, 27, 574-581.	2.8	20
34	Patient-derived organoids reflect the genetic profile of endometrial tumors and predict patient prognosis. <i>Communications Medicine</i> , 2021, 1, .	4.2	20
35	Aggressive Phenotype of Cells Disseminated via Hematogenous and Lymphatic Route in Breast Cancer Patients. <i>Translational Oncology</i> , 2018, 11, 722-731.	3.7	19
36	NF-kappa B Signaling-Related Signatures Are Connected with the Mesenchymal Phenotype of Circulating Tumor Cells in Non-Metastatic Breast Cancer. <i>Cancers</i> , 2019, 11, 1961.	3.7	18

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37	Cross talk between cytokine and hyperthermia-induced pathways: identification of different subsets of NF- κ B-dependent genes regulated by TNF α and heat shock. <i>Molecular Genetics and Genomics</i> , 2015, 290, 1979-1990.	2.1	16
38	Differences in the transcriptome of medullary thyroid cancer regarding the status and type of RET gene mutations. <i>Scientific Reports</i> , 2017, 7, 42074.	3.3	16
39	imPlatelet classifier: image-converted RNA biomarker profiles enable blood-based cancer diagnostics. <i>Molecular Oncology</i> , 2021, 15, 2688-2701.	4.6	16
40	Blood steroids are associated with prognosis and fat distribution in endometrial cancer. <i>Gynecologic Oncology</i> , 2019, 152, 46-52.	1.4	13
41	Diagnostic Accuracy of Liquid Biopsy in Endometrial Cancer. <i>Cancers</i> , 2021, 13, 5731.	3.7	13
42	Heat shock factor 1 (HSF1) cooperates with estrogen receptor α (ER α) in the regulation of estrogen action in breast cancer cells. <i>ELife</i> , 2021, 10, .	6.0	12
43	Reduced expression of innate immunity-related genes in lymph node metastases of luminal breast cancer patients. <i>Scientific Reports</i> , 2021, 11, 5097.	3.3	11
44	Genetic variation in 117 myelination-related genes in schizophrenia: Replication of association to lipid biosynthesis genes. <i>Scientific Reports</i> , 2018, 8, 6915.	3.3	10
45	Sensitivity of Next-Generation Sequencing Metagenomic Analysis for Detection of RNA and DNA Viruses in Cerebrospinal Fluid: The Confounding Effect of Background Contamination. <i>Advances in Experimental Medicine and Biology</i> , 2017, , 53-62.	1.6	10
46	RareVariantVis: new tool for visualization of causative variants in rare monogenic disorders using whole genome sequencing data. <i>Bioinformatics</i> , 2016, 32, 3018-3020.	4.1	7
47	Predictive value of angiogenic proteins in patients with metastatic melanoma treated with bevacizumab monotherapy. <i>Journal of Pathology: Clinical Research</i> , 2019, 5, 53-62.	3.0	7
48	Familial Infertility (Azoospermia and Cryptozoospermia) in Two Brothers – Carriers of t(1;7) Complex Chromosomal Rearrangement (CCR): A Molecular Cytogenetic Analysis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4559.	4.1	7
49	Reduced expression of OXPHOS and DNA damage genes is linked to protection from microvascular complications in long-term type 1 diabetes: the PROLONG study. <i>Scientific Reports</i> , 2021, 11, 20735.	3.3	7
50	Novel Mutations Segregating with Complete Androgen Insensitivity Syndrome and their Molecular Characteristics. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5418.	4.1	6
51	Clinical features and molecular genetics of patients with ABCA4-related retinal dystrophies. <i>Acta Ophthalmologica</i> , 2021, 99, e733-e746.	1.1	6
52	Characterization of CEL-DUP2: Complete duplication of the carboxyl ester lipase gene is unlikely to influence risk of chronic pancreatitis. <i>Pancreatology</i> , 2020, 20, 377-384.	1.1	5
53	Screening for viral nucleic acids in vestibular schwannoma. <i>Journal of NeuroVirology</i> , 2018, 24, 730-737.	2.1	4
54	SPEN protein expression and interactions with chromatin in mouse testicular cells. <i>Reproduction</i> , 2018, 156, 195-206.	2.6	4

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55	Sensitivity of Next-Generation Sequencing Metagenomic Analysis for Detection of RNA and DNA Viruses in Cerebrospinal Fluid: The Confounding Effect of Background Contamination. <i>Advances in Experimental Medicine and Biology</i> , 2016, , 53.	1.6	3
56	Unsupervised analysis of follicular thyroid tumours transcriptome by oligonucleotide microarray gene expression profiling. <i>Endokrynologia Polska</i> , 2013, 64, 328-334.	1.0	3
57	Classification of DNA Microarray Data with Random Forests. <i>Advances in Intelligent and Soft Computing</i> , 2010, , 305-308.	0.2	1
58	The role of NF- κ B transcription factor in cellular response to ionizing radiation.. <i>Biopolymers and Cell</i> , 2019, 35, 183-183.	0.4	1
59	598 Follicular Thyroid Cancer Molecular Markers Validation in FFPE Material. <i>European Journal of Cancer</i> , 2012, 48, S142.	2.8	0
60	Novel gene biomarkers of spermatogenesis - potential for spermatogenesis assessment and treatment monitoring. <i>Fertility and Sterility</i> , 2014, 102, e349.	1.0	0
61	The polymorphic carboxyl-ester lipase (CEL) gene: novel copy number variants (CNVs) identified by both classical and high-throughput genetic analysis. <i>Pancreatology</i> , 2018, 18, S34.	1.1	0
62	microRNA 3' end Modification Detection Algorithm and Its Usage Example for Tissue Classification. <i>Advances in Intelligent Systems and Computing</i> , 2014, , 285-294.	0.6	0
63	Genomic characterization of brain metastases (BM) in high-grade serous ovarian cancer (HGSOC).. <i>Journal of Clinical Oncology</i> , 2019, 37, e13580-e13580.	1.6	0