

Tomasz Stokowy

List of Publications by Year in descending order

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63

papers

1,546

citations

236925

25

h-index

361022

35

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73

all docs

73

docs citations

73

times ranked

3076

citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical features and molecular genetics of patients with ABCA4-related retinal dystrophies. <i>Acta Ophthalmologica</i> , 2021, 99, e733-e746.	1.1	6
2	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
3	imPlatelet classifier: image-converted RNA biomarker profiles enable blood-based cancer diagnostics. <i>Molecular Oncology</i> , 2021, 15, 2688-2701.	4.6	16
4	Patient-derived organoids reflect the genetic profile of endometrial tumors and predict patient prognosis. <i>Communications Medicine</i> , 2021, 1, .	4.2	20
5	Transcriptomic landscape of blood platelets in healthy donors. <i>Scientific Reports</i> , 2021, 11, 15679.	3.3	22
6	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
7	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
8	Phosphatidylserine receptors enhance SARS-CoV-2 infection. <i>PLoS Pathogens</i> , 2021, 17, e1009743.	4.7	55
9	Diagnostic Accuracy of Liquid Biopsy in Endometrial Cancer. <i>Cancers</i> , 2021, 13, 5731.	3.7	13
10	Accuracy and efficiency of germline variant calling pipelines for human genome data. <i>Scientific Reports</i> , 2020, 10, 20222.	3.3	61
11	Proteome and Phosphoproteome Changes Associated with Prognosis in Acute Myeloid Leukemia. <i>Cancers</i> , 2020, 12, 709.	3.7	33
12	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
13	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
14	17 β -Estradiol Activates HSF1 via MAPK Signaling in ER α -Positive Breast Cancer Cells. <i>Cancers</i> , 2019, 11, 1533.	3.7	24
15	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
16	<p>Genetic variation in metronidazole metabolism and oxidative stress pathways in clinical</p><p>Giardia lamblia</p><p>assemblage A and B isolates</p><p>. Infection and Drug Resistance, 2019, Volume 12, 1221-1235.	2.7	21
17	Exome sequencing in routine diagnostics: a generic test for 254 patients with primary immunodeficiencies. <i>Genome Medicine</i> , 2019, 11, 38.	8.2	49
18	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

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19	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
20	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
21	Holocene mass movements in west and mid-Norwegian fjords and lakes. <i>Marine Geology</i> , 2019, 407, 192-212.	2.1	24
22	Spectrum of Epithelial-Mesenchymal Transition Phenotypes in Circulating Tumour Cells from Early Breast Cancer Patients. <i>Cancers</i> , 2019, 11, 59.	3.7	47
23	Blood steroids are associated with prognosis and fat distribution in endometrial cancer. <i>Gynecologic Oncology</i> , 2019, 152, 46-52.	1.4	13
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	Comparison of three variant callers for human whole genome sequencing. <i>Scientific Reports</i> , 2018, 8, 17851.	3.3	61
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	Screening for viral nucleic acids in vestibular schwannoma. <i>Journal of NeuroVirology</i> , 2018, 24, 730-737.	2.1	4
34	SPEN protein expression and interactions with chromatin in mouse testicular cells. <i>Reproduction</i> , 2018, 156, 195-206.	2.6	4
35	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
36	BRCA Testing by Single-Molecule Molecular Inversion Probes. <i>Clinical Chemistry</i> , 2017, 63, 503-512.	3.2	46

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37	Differences in the transcriptome of medullary thyroid cancer regarding the status and type of RET gene mutations. Scientific Reports, 2017, 7, 42074.	3.3	16
38	Duplicated Enhancer Region Increases Expression of CTSB and Segregates with Keratolytic Winter Erythema in South African and Norwegian Families. American Journal of Human Genetics, 2017, 100, 737-750.	6.2	35
39	Gene Expression (mRNA) Markers for Differentiating between Malignant and Benign Follicular Thyroid Tumours. International Journal of Molecular Sciences, 2017, 18, 1184.	4.1	32
40	Sensitivity of Next-Generation Sequencing Metagenomic Analysis for Detection of RNA and DNA Viruses in Cerebrospinal Fluid: The Confounding Effect of Background Contamination. Advances in Experimental Medicine and Biology, 2017, , 53-62.	1.6	10
41	Differences in miRNA and mRNA Profile of Papillary Thyroid Cancer Variants. International Journal of Endocrinology, 2016, 2016, 1-10.	1.5	29
42	Two-miRNA classifiers differentiate mutation-negative follicular thyroid carcinomas and follicular thyroid adenomas in fine needle aspirations with high specificity. Endocrine, 2016, 54, 440-447.	2.3	27
43	Sensitivity of Next-Generation Sequencing Metagenomic Analysis for Detection of RNA and DNA Viruses in Cerebrospinal Fluid: The Confounding Effect of Background Contamination. Advances in Experimental Medicine and Biology, 2016, , 53-62.	1.6	49
44	Metagenomic Analysis of Cerebrospinal Fluid from Patients with Multiple Sclerosis. Advances in Experimental Medicine and Biology, 2016, 935, 89-98.	1.6	23
45	RareVariantVis: new tool for visualization of causative variants in rare monogenic disorders using whole genome sequencing data. Bioinformatics, 2016, 32, 3018-3020.	4.1	7
46	Somatic mutation profiling of follicular thyroid cancer by next generation sequencing. Molecular and Cellular Endocrinology, 2016, 433, 130-137.	3.2	36
47	Sensitivity of Next-Generation Sequencing Metagenomic Analysis for Detection of RNA and DNA Viruses in Cerebrospinal Fluid: The Confounding Effect of Background Contamination. Advances in Experimental Medicine and Biology, 2016, , 53.	1.6	3
48	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. Molecular Genetics and Genomics, 2015, 290, 1979-1990.	2.1	16
49	Next-generation sequencing (NGS) in the identification of encephalitis-causing viruses: Unexpected detection of human herpesvirus 1 while searching for RNA pathogens. Journal of Virological Methods, 2015, 226, 1-6.	2.1	54
50	A two miRNA classifier differentiates follicular thyroid carcinomas from follicular thyroid adenomas. Molecular and Cellular Endocrinology, 2015, 399, 43-49.	3.2	35
51	miRNAs with the Potential to Distinguish Follicular Thyroid Carcinomas from Benign Follicular Thyroid Tumors: Results of a Meta-analysis. Hormone and Metabolic Research, 2014, 46, 171-180.	1.5	39
52	Analysis options for high-throughput sequencing in miRNA expression profiling. BMC Research Notes, 2014, 7, 144.	1.4	75
53	Crosstalk between HSF1 and HSF2 during the heat shock response in mouse testes. International Journal of Biochemistry and Cell Biology, 2014, 57, 76-83.	2.8	36
54	Novel gene biomarkers of spermatogenesis - potential for spermatogenesis assessment and treatment monitoring. Fertility and Sterility, 2014, 102, e349.	1.0	0

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55	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
56	microRNA 3â€™-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
57	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
58	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
59	Potential biomarkers of nonobstructive azoospermia identified in microarray gene expression analysis. <i>Fertility and Sterility</i> , 2013, 100, 1686-1694.e7.	1.0	87
60	Unsupervised analysis of follicular thyroid tumours transcriptome by oligonucleotide microarray gene expression profiling. <i>Endokrynologia Polska</i> , 2013, 64, 328-334.	1.0	3
61	598 Follicular Thyroid Cancer Molecular Markers Validation in FFPE Material. <i>European Journal of Cancer</i> , 2012, 48, S142.	2.8	0
62	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
63	Classification of DNA Microarray Data with Random Forests. <i>Advances in Intelligent and Soft Computing</i> , 2010, , 305-308.	0.2	1