Charis Eng

List of Publications by Year
in descending order

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621 papers	59,902 citations	701 121 h-index	1424 221 g-index
637 all docs	637 docs citations	637 times ranked	40129 citing authors

#	Article	IF	Citations
1	Characterizing dermatologic findings among patients with PTEN hamartoma tumor syndrome: Results of a multicenter cohort study. Journal of the American Academy of Dermatology, 2023, 89, 90-98.	1.2	3
2	Brief Report: Role of Parent-Reported Executive Functioning and Anxiety in Insistence on Sameness in Individuals with Germline PTEN Mutations. Journal of Autism and Developmental Disorders, 2022, 52, 414-422.	2.7	9
3	Endoscopic Findings in Patients With PTEN Hamartoma Tumor Syndrome Undergoing Surveillance. Journal of Clinical Gastroenterology, 2022, 56, e183-e188.	2.2	4
4	Agingâ€related cell typeâ€specific pathophysiologic immune responses that exacerbate disease severity in aged COVIDâ€19 patients. Aging Cell, 2022, 21, e13544.	6.7	11
5	Fecal microbiota of adolescent and young adult cancer survivors and metabolic syndrome: an exploratory study. Pediatric Hematology and Oncology, 2022, 39, 629-643.	0.8	1
6	Distinct metabolic profiles associated with autism spectrum disorder versus cancer in individuals with germline PTEN mutations. Npj Genomic Medicine, 2022, 7, 16.	3.8	8
7	One Size Does Not Fit All: Breast Cancer in Young Women. Clinical Cancer Research, 2022, , OF1-OF1.	7.0	0
8	Shape shifting: The multiple conformational substates of the <scp>PTEN</scp> Nâ€terminal <scp>PIP₂</scp>â€binding domain. Protein Science, 2022, 31, e4308.	7.6	6
9	Bilateral Oophorectomy and the Risk of Breast Cancer in BRCA1 Mutation Carriers: A Reappraisal. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 1351-1358.	2.5	3
10	Structureâ€based Computational Modeling of Germline PTEN Mutations in Cancer and Autism Risk: Implications for Therapeutic Targeting. FASEB Journal, 2022, 36, .	0.5	0
11	A randomized controlled trial of everolimus for neurocognitive symptoms in PTEN hamartoma tumor syndrome. Human Molecular Genetics, 2022, 31, 3393-3404.	2.9	10
12	A breast cancer (BC) risk model incorporating Tyrer-Cuzick version 8 (TCv8) and a polygenic risk score (PRS) for diverse ancestries.. Journal of Clinical Oncology, 2022, 40, 557-557.	1.6	1
13	Development and Progression of Thyroid Disease in PTEN Hamartoma Tumor Syndrome: Refined Surveillance Recommendations. Thyroid, 2022, 32, 1094-1100.	4.5	5
14	Oh GxE! The Complexity of Body Mass Index and Colon Cancer Risk. Journal of the National Cancer Institute, 2021, 113, 5-6.	6.3	3
15	Cytoplasmic-predominant Pten increases microglial activation and synaptic pruning in a murine model with autism-like phenotype. Molecular Psychiatry, 2021, 26, 1458-1471.	7.9	39
16	Maternal and fetal outcomes in phaeochromocytoma and pregnancy: a multicentre retrospective cohort study and systematic review of literature. Lancet Diabetes and Endocrinology,the, 2021, 9, 13-21.	11.4	37
17	PTEN Hamartoma Tumor Syndrome: A Case of Renal Cell Carcinoma in a Young Female. Urology, 2021, 148, 113-117.	1.0	3
18	Germline EGFR variants are over-represented in adolescents and young adults (AYA) with adrenocortical carcinoma. Human Molecular Genetics, 2021, 29, 3679-3690.	2.9	6

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19	Cross-level analysis of molecular and neurobehavioral function in a prospective series of patients with germline heterozygous PTEN mutations with and without autism. Molecular Autism, 2021, 12, 5.	4.9	9
20	On the shoulders of giants. Human Molecular Genetics, 2021, 30, 3-4.	2.9	0
21	Comprehensive characterization of proteinâ€“protein interactions perturbed by disease mutations. Nature Genetics, 2021, 53, 342-353.	21.4	109
22	Interplay Between Class II HLA Genotypes and the Microbiome and Immune Phenotypes in Individuals With PTEN Hamartoma Tumor Syndrome. JCO Precision Oncology, 2021, 5, 357-369.	3.0	2
23	Non-canonical role of wild-type SEC23B in the cellular stress response pathway. Cell Death and Disease, 2021, 12, 304.	6.3	3
24	A randomized double-blind controlled trial of everolimus in individuals with PTEN mutations: Study design and statistical considerations. Contemporary Clinical Trials Communications, 2021, 21, 100733.	1.1	11
25	mTOR inhibitors reduce enteropathy, intestinal bleeding and colectomy rate in patients with juvenile polyposis of infancy with PTEN-BMPR1A deletion. Human Molecular Genetics, 2021, 30, 1273-1282.	2.9	13
26	Human breast microbiome correlates with prognostic features and immunological signatures in breast cancer. Genome Medicine, 2021, 13, 60.	8.2	101
27	The mechanism of full activation of tumor suppressor PTEN at the phosphoinositide-enriched membrane. IScience, 2021, 24, 102438.	4.1	30
28	Ancestrally unbiased polygenic breast cancer (BC) risk assessment.. Journal of Clinical Oncology, 2021, 39, 10502-10502.	1.6	3
29	Germline nuclear-predominant Pten murine model exhibits impaired social and perseverative behavior, microglial activation, and increased oxytocinergic activity. Molecular Autism, 2021, 12, 41.	4.9	11
30	Functional and Taxonomic Dysbiosis of the Gut, Urine, and Semen Microbiomes in Male Infertility. European Urology, 2021, 79, 826-836.	1.9	94
31	Transcriptome-(phospho)proteome characterization of brain of a germline model of cytoplasmic-predominant Pten expression with autism-like phenotypes. Npj Genomic Medicine, 2021, 6, 42.	3.8	3
32	Maternal genetics influences fetal neurodevelopment and postnatal autism spectrum disorder-like phenotype by modulating in-utero immunosuppression. Translational Psychiatry, 2021, 11, 348.	4.8	12
33	Redefining the PTEN promoter: identification of novel upstream transcription start regions. Human Molecular Genetics, 2021, 30, 2135-2148.	2.9	3
34	Multimodal single-cell omics analysis identifies epitheliumâ€“immune cell interactions and immune vulnerability associated with sex differences in COVID-19. Signal Transduction and Targeted Therapy, 2021, 6, 292.	17.1	13
35	Psychiatric Characteristics Across Individuals With PTEN Mutations. Frontiers in Psychiatry, 2021, 12, 672070.	2.6	9
36	The role of genetic polymorphisms in executive functioning performance in temporal lobe epilepsy. Epilepsy and Behavior, 2021, 121, 108088.	1.7	3

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37	Reply to Eugenio Ventimiglia, Edoardo Pozzi, Massimo Alfano, Francesco Montorsi, and Andrea Saloniaâ€™s Letter to the Editor re: Scott D. Lundy, Naseer Sangwan, Neel V. Parekh, et al. Functional and Taxonomic Dysbiosis of the Gut, Urine, and Semen Microbiomes in Male Infertility. Eur Urol 2021;79:826â€“36. European Urology, 2021, 80, e55-e56.	1.9	2
38	Weight Gain and the Risk of Ovarian Cancer in BRCA1 and BRCA2 Mutation Carriers. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 2038-2043.	2.5	6
39	Toward better characterization of restricted and repetitive behaviors in individuals with germline heterozygous PTEN mutations. American Journal of Medical Genetics, Part A, 2021, 185, 3401-3410.	1.2	2
40	Microbiomic profiles of bile in patients with benign and malignant pancreaticobiliary disease.. Journal of Clinical Oncology, 2021, 39, 417-417.	1.6	1
41	My personal mutanome: a computational genomic medicine platform for searching network perturbing alleles linking genotype to phenotype. Genome Biology, 2021, 22, 53.	8.8	11
42	The Clinical Spectrum of PTEN Mutations. Annual Review of Medicine, 2020, 71, 103-116.	12.2	134
43	Does preventive oophorectomy increase the risk of depression in BRCA mutation carriers?. Menopause, 2020, 27, 156-161.	2.0	5
44	Cancer (Epi)Genomics Comes of Age. Human Molecular Genetics, 2020, 29, R127-R127.	2.9	0
45	Early-onset renal cell carcinoma in PTEN harmatoma tumour syndrome. Npj Genomic Medicine, 2020, 5, 40.	3.8	9
46	Breastfeeding and the risk of epithelial ovarian cancer among women with a BRCA1 or BRCA2 mutation. Gynecologic Oncology, 2020, 159, 820-826.	1.4	10
47	New insights into genetic susceptibility of COVID-19: an ACE2 and TMPRSS2 polymorphism analysis. BMC Medicine, 2020, 18, 216.	5.5	304
48	WWP1 germline variants are associated with normocephalic autism spectrum disorder. Cell Death and Disease, 2020, 11, 529.	6.3	5
49	Metabolic stress regulates genome-wide transcription in a PTEN-dependent manner. Human Molecular Genetics, 2020, 29, 2736-2745.	2.9	2
50	Verbal memory dysfunction is associated with alterations in brain transcriptome in dominant temporal lobe epilepsy. Epilepsia, 2020, 61, 2203-2213.	5.1	7
51	Alternative splicing landscape of the neural transcriptome in a cytoplasmic-predominant Pten expression murine model of autism-like Behavior. Translational Psychiatry, 2020, 10, 380.	4.8	15
52	Comprehensive germline genomic profiles of children, adolescents and young adults with solid tumors. Nature Communications, 2020, 11, 2206.	12.8	38
53	Learning to Detect Brain Lesions from Noisy Annotations. , 2020, 2020, 1910-1914.		5
54	WWP1 Gain-of-Function Inactivation of PTEN in Cancer Predisposition. New England Journal of Medicine, 2020, 382, 2103-2116.	27.0	49

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55	PTEN hamartoma tumour syndrome: what happens when there is no PTEN germline mutation?. Human Molecular Genetics, 2020, 29, R150-R157.	2.9	13
56	Decreased nuclear Pten in neural stem cells contributes to deficits in neuronal maturation. Molecular Autism, 2020, 11, 43.	4.9	10
57	Pharmacogenomics for immunotherapy and immune-related cardiotoxicity. Human Molecular Genetics, 2020, 29, R186-R196.	2.9	7
58	Germline PTEN mutations are associated with a skewed peripheral immune repertoire in humans and mice. Human Molecular Genetics, 2020, 29, 2353-2364.	2.9	8
59	Individualized genetic network analysis reveals new therapeutic vulnerabilities in 6,700 cancer genomes. PLoS Computational Biology, 2020, 16, e1007701.	3.2	32
60	The â€œAPCsâ€•of PTCs: Adenomatous Polyposis Syndrome and the Thyroid. Thyroid, 2020, 30, 355-356.	4.5	0
61	Target identification among known drugs by deep learning from heterogeneous networks. Chemical Science, 2020, 11, 1775-1797.	7.4	193
62	Copy Number Variation and Clinical Outcomes in Patients With GermlinePTENMutations. JAMA Network Open, 2020, 3, e1920415.	5.9	19
63	PTEN in Hereditary and Sporadic Cancer. Cold Spring Harbor Perspectives in Medicine, 2020, 10, a036087.	6.2	28
64	An Integrated Deep-Mutational-Scanning Approach Provides Clinical Insights on PTEN Genotype-Phenotype Relationships. American Journal of Human Genetics, 2020, 106, 818-829.	6.2	38
65	A network medicine approach to investigation and population-based validation of disease manifestations and drug repurposing for COVID-19. PLoS Biology, 2020, 18, e3000970.	5.6	139
66	Primary hyperparathyroidism as first manifestation in multiple endocrine neoplasia type 2A: an international multicenter study. Endocrine Connections, 2020, 9, 489-497.	1.9	17
67	Bacteriome and mycobiome and bacteriome-mycobiome interactions in head and neck squamous cell carcinoma. Oncotarget, 2020, 11, 2375-2386.	1.8	27
68	Pharmacogenomics: An evolving clinical tool for precision medicine. Cleveland Clinic Journal of Medicine, 2020, 87, 91-99.	1.3	34
69	Investigating the Link between Lynch Syndrome and Breast Cancer. The Journal of Breast Health, 2020, 16, 106-109.	1.0	30
70	Passing of the baton. Endocrine-Related Cancer, 2020, 27, E7-E8.	3.1	0
71	Identification of nuclear export signal in KLLN suggests potential role in proteasomal degradation in cancer cells. Oncotarget, 2020, 11, 4625-4636.	1.8	3
72	Outcomes after Micronized Fat Adipose Transfer for Glenohumeral Joint Arthritis and Rotator Cuff Pathology: a Case Series of 18 Shoulders. Muscles, Ligaments and Tendons Journal, 2020, 10, 393.	0.3	3

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73	Title is missing!. , 2020, 18, e3000970.		0
74	Title is missing!. , 2020, 18, e3000970.		0
75	Title is missing!. , 2020, 18, e3000970.		0
76	Title is missing!. , 2020, 18, e3000970.		0
77	Title is missing!. , 2020, 18, e3000970.		0
78	Title is missing!. , 2020, 18, e3000970.		0
79	Title is missing!. , 2020, 18, e3000970.		0
80	Pheochromocytoma and Paraganglioma. New England Journal of Medicine, 2019, 381, 552-565.	27.0	437
81	Comparison of Pheochromocytoma-Specific Morbidity and Mortality Among Adults With Bilateral Pheochromocytomas Undergoing Total Adrenalectomy vs Cortical-Sparing Adrenalectomy. JAMA Network Open, 2019, 2, e198898.	5.9	80
82	A genome-wide positioning systems network algorithm for in silico drug repurposing. Nature Communications, 2019, 10, 3476.	12.8	134
83	Neurobehavioral phenotype of autism spectrum disorder associated with germline heterozygous mutations in PTEN. Translational Psychiatry, 2019, 9, 253.	4.8	67
84	IL13RA2 Is Differentially Regulated in Papillary Thyroid Carcinoma vs Follicular Thyroid Carcinoma. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 5573-5584.	3.6	14
85	183.â€ƒMICROBIOME IN AORTITIS. Rheumatology, 2019, 58, .	1.9	2
86	184.â€ƒTHE MICROBIOME OF TEMPORAL ARTERIES. Rheumatology, 2019, 58, .	1.9	0
87	Largescale population genomics versus deep phenotyping: Brute force or elegant pragmatism towards precision medicine. Npj Genomic Medicine, 2019, 4, 6.	3.8	20
88	Distinct Alterations in Tricarboxylic Acid Cycle Metabolites Associate with Cancer and Autism Phenotypes in Cowden Syndrome and Bannayan-Riley-Ruvalcaba Syndrome. American Journal of Human Genetics, 2019, 105, 813-821.	6.2	17
89	Constitutional mislocalization of Pten drives precocious maturation in oligodendrocytes and aberrant myelination in model of autism spectrum disorder. Translational Psychiatry, 2019, 9, 13.	4.8	28
90	A Systems Pharmacology Approach Uncovers Wogonoside as an Angiogenesis Inhibitor of Triple-Negative Breast Cancer by Targeting Hedgehog Signaling. Cell Chemical Biology, 2019, 26, 1143-1158.e6.	5.2	53

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91	PTEN modulates gene transcription by redistributing genome-wide RNA polymerase II occupancy. Human Molecular Genetics, 2019, 28, 2826-2834.	2.9	8
92	The Microbiome of Temporal Arteries. Pathogens and Immunity, 2019, 4, 21.	3.1	19
93	Conformational Dynamics and Allosteric Regulation Landscapes of Germline PTEN Mutations Associated with Autism Compared to Those Associated with Cancer. American Journal of Human Genetics, 2019, 104, 861-878.	6.2	45
94	PTEN Mutations Trigger Resistance to Immunotherapy. Trends in Molecular Medicine, 2019, 25, 461-463.	6.7	20
95	BDNF and COMT, but not APOE, alleles are associated with psychiatric symptoms in refractory epilepsy. Epilepsy and Behavior, 2019, 94, 131-136.	1.7	9
96	Genome-wide tracts of homozygosity and exome analyses reveal repetitive elements with Barrets esophagus/esophageal adenocarcinoma risk. BMC Bioinformatics, 2019, 20, 98.	2.6	2
97	International trends in the uptake of cancer risk reduction strategies in women with a BRCA1 or BRCA2 mutation. British Journal of Cancer, 2019, 121, 15-21.	6.4	101
98	Evolving indications and longâ€term oncological outcomes of riskâ€reducing bilateral nippleâ€sparing mastectomy. BJS Open, 2019, 3, 169-173.	1.7	18
99	Natural history, treatment, and long-term follow up of patients with multiple endocrine neoplasia type 2B: an international, multicentre, retrospective study. Lancet Diabetes and Endocrinology,the, 2019, 7, 213-220.	11.4	86
100	Personal Mutanomes Meet Modern Oncology Drug Discovery and Precision Health. Pharmacological Reviews, 2019, 71, 1-19.	16.0	47
101	Dynamics and structural stability effects of germline PTEN mutations associated with cancer versus autism phenotypes. Journal of Biomolecular Structure and Dynamics, 2019, 37, 1766-1782.	3.5	37
102	PTEN-opathies: from biological insights to evidence-based precision medicine. Journal of Clinical Investigation, 2019, 129, 452-464.	8.2	128
103	Microbiome signature of bile from pancreatic and biliary tract cancer patients: A pilot study.. Journal of Clinical Oncology, 2019, 37, e15744-e15744.	1.6	2
104	Pro-tumorigenic non-pump function of sodium iodide symporter: A reimagined Trojan horse?. Oncotarget, 2019, 10, 688-689.	1.8	4
105	PTEN interacts with RNA polymerase II to dephosphorylate polymerase II C-terminal domain. Oncotarget, 2019, 10, 4951-4959.	1.8	8
106	Microbiomes of Inflammatory Thoracic Aortic Aneurysms Due to Giant Cell Arteritis and Clinically Isolated Aortitis Differ From Those of Non-Inflammatory Aneurysms. Pathogens and Immunity, 2019, 4, 105.	3.1	22
107	Germline EGFR mutation and cancer predisposition in adolescent and young adult (AYA) females with adrenocortical carcinoma.. Journal of Clinical Oncology, 2019, 37, e13014-e13014.	1.6	0
108	Physical activity during adolescence and young adulthood and the risk of breast cancer in BRCA1 and BRCA2 mutation carriers. Breast Cancer Research and Treatment, 2018, 169, 561-571.	2.5	25

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109	Impact of Multigene Panel Testing on Surgical Decision Making in Breast Cancer Patients. Journal of the American College of Surgeons, 2018, 226, 560-565.	0.5	19
110	Impact of an embedded genetic counselor on breast cancer treatment. Breast Cancer Research and Treatment, 2018, 169, 43-46.	2.5	35
111	Prospective evaluation of body size and breast cancer risk among BRCA1 and BRCA2 mutation carriers. International Journal of Epidemiology, 2018, 47, 987-997.	1.9	11
112	Patient Decisions to Receive Secondary Pharmacogenomic Findings and Development of a Multidisciplinary Practice Model to Integrate Results Into Patient Care. Clinical and Translational Science, 2018, 11, 71-76.	3.1	16
113	The microbiome in PTEN hamartoma tumor syndrome. Endocrine-Related Cancer, 2018, 25, 233-243.	3.1	5
114	KLLN-mediated DNA damage-induced apoptosis is associated with regulation of p53 phosphorylation and acetylation in breast cancer cells. Cell Death Discovery, 2018, 4, 31.	4.7	15
115	Geneâ€specific criteria for PTEN variant curation: Recommendations from the ClinGen PTEN Expert Panel. Human Mutation, 2018, 39, 1581-1592.	2.5	123
116	ClinGen Variant Curation Expert Panel experiences and standardized processes for disease and geneâ€level specification of the ACMG/AMP guidelines for sequence variant interpretation. Human Mutation, 2018, 39, 1614-1622.	2.5	132
117	A Nonpump Function of Sodium Iodide Symporter in Thyroid Cancer via Cross-talk with PTEN Signaling. Cancer Research, 2018, 78, 6121-6133.	0.9	25
118	Development and Validation of Objective and Quantitative Eye Trackingâ€'Based Measures of Autism Risk and Symptom Levels. Journal of the American Academy of Child and Adolescent Psychiatry, 2018, 57, 858-866.	0.5	47
119	Hamartomatous Polyposis Syndromes. , 2018, , 165-183.		1
120	Age at first full-term birth and breast cancer risk in BRCA1 and BRCA2 mutation carriers. Breast Cancer Research and Treatment, 2018, 171, 421-426.	2.5	10
121	65 YEARS OF THE DOUBLE HELIX: Genetics informs precision practice in the diagnosis and management of pheochromocytoma. Endocrine-Related Cancer, 2018, 25, T201-T219.	3.1	52
122	65 YEARS OF THE DOUBLE HELIX: One gene, many endocrine and metabolic syndromes: PTEN-opathies and precision medicine. Endocrine-Related Cancer, 2018, 25, T121-T140.	3.1	45
123	Unexpected cancer-predisposition gene variants in Cowden syndrome and Bannayan-Riley-Ruvalcaba syndrome patients without underlying germline PTEN mutations. PLoS Genetics, 2018, 14, e1007352.	3.5	27
124	65 YEARS OF THE DOUBLE HELIX: Itâ€™s all in the DNA: understanding and managing endocrine neoplasms. Endocrine-Related Cancer, 2018, 25, E5-E7.	3.1	2
125	Preventive medicine of von Hippelâ€“Lindau disease-associated pancreatic neuroendocrine tumors. Endocrine-Related Cancer, 2018, 25, 783-793.	3.1	42
126	Non-canonical role of cancer-associated mutant SEC23B in the ribosome biogenesis pathway. Human Molecular Genetics, 2018, 27, 3154-3164.	2.9	6

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127	Preliminary report: Late seizure recurrence years after epilepsy surgery may be associated with alterations in brain tissue transcriptome. Epilepsia Open, 2018, 3, 299-304.	2.4	11
128	Breast cancer risk and clinical implications for germline PTEN mutation carriers. Breast Cancer Research and Treatment, 2017, 165, 1-8.	2.5	78
129	Microbiomic differences in tumor and paired-normal tissue in head and neck squamous cell carcinomas. Genome Medicine, 2017, 9, 14.	8.2	97
130	Thyroglobulin in Metastatic Thyroid Cancer: Culprit or Red Herring?. American Journal of Human Genetics, 2017, 100, 562-563.	6.2	1
131	A Meta-Analysis of Gaze Differences to Social and Nonsocial Information Between Individuals With and Without Autism. Journal of the American Academy of Child and Adolescent Psychiatry, 2017, 56, 546-555.	0.5	211
132	A retrospective chart review of the features of PTEN hamartoma tumour syndrome in children. Journal of Medical Genetics, 2017, 54, 471-478.	3.2	87
133	Clinical Implications for Germline PTEN Spectrum Disorders. Endocrinology and Metabolism Clinics of North America, 2017, 46, 503-517.	3.2	39
134	Clinical Characterization of the Pheochromocytoma and Paraganglioma Susceptibility Genes SDHA, TMEM127, MAX, and SDHAF2 for Gene-Informed Prevention. JAMA Oncology, 2017, 3, 1204.	7.1	149
135	Prevalence of HPV infection in racialâ€“ethnic subgroups of head and neck cancer patients. Carcinogenesis, 2017, 38, 218-229.	2.8	33
136	Metabolomic analysis identifies differentially produced oral metabolites, including the oncometabolite 2-hydroxyglutarate, in patients with head and neck squamous cell carcinoma. BBA Clinical, 2017, 7, 8-15.	4.1	24
137	Characterization of cryptic splicing in germline PTEN intronic variants in Cowden syndrome. Human Mutation, 2017, 38, 1372-1377.	2.5	34
138	The penetrance of MEN2 pheochromocytoma is not only determined by RET mutations. Endocrine-Related Cancer, 2017, 24, L63-L67.	3.1	19
139	Immune dysregulation in patients with PTEN hamartoma tumor syndrome: Analysis of FOXP3 regulatory TÂcells. Journal of Allergy and Clinical Immunology, 2017, 139, 607-620.e15.	2.9	77
140	Bilateral Oophorectomy and Breast Cancer Risk inBRCA1andBRCA2Mutation Carriers. Journal of the National Cancer Institute, 2017, 109, .	6.3	160
141	Max Schottelius: Pioneer in Pheochromocytoma. Journal of the Endocrine Society, 2017, 1, 957-964.	0.2	14
142	Germline TTN variants are enriched in PTEN-wildtype Bannayanâ€“Rileyâ€“Ruvalcaba syndrome. Npj Genomic Medicine, 2017, 2, 37.	3.8	10
143	Cowden syndrome-associated germline succinate dehydrogenase complex subunit D (SDHD) variants cause PTEN-mediated down-regulation of autophagy in thyroid cancer cells. Human Molecular Genetics, 2017, 26, 1365-1375.	2.9	14
144	Bacteriome and mycobiome associations in oral tongue cancer. Oncotarget, 2017, 8, 97273-97289.	1.8	82

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145	Gut microbiome and chronic prostatitis/chronic pelvic pain syndrome. Annals of Translational Medicine, 2017, 5, 30-30.	1.7	45
146	Reply to G. Le Flahec et al. Journal of Clinical Oncology, 2017, 35, 377-377.	1.6	0
147	Immunotherapeutic target expression on breast tumors can be amplified by hormone receptor antagonism: a novel strategy for enhancing efficacy of targeted immunotherapy. Oncotarget, 2017, 8, 32536-32549.	1.8	10
148	Breast tissue, oral and urinary microbiomes in breast cancer. Oncotarget, 2017, 8, 88122-88138.	1.8	134
149	Varicella Zoster Virus and Large Vessel Vasculitis, the Absence of an Association. Pathogens and Immunity, 2017, 2, 228.	3.1	25
150	Implementation of Clinical Pharmacogenomics within a Large Health System: From Electronic Health Record Decision Support to Consultation Services. Pharmacotherapy, 2016, 36, 940-948.	2.6	102
151	Characterization of endolymphatic sac tumors and von Hippelâ€“Lindau disease in the International Endolymphatic Sac Tumor Registry. Head and Neck, 2016, 38, E673-9.	2.0	48
152	Germline compound heterozygous poly-glutamine deletion inUSF3may be involved in predisposition to heritable and sporadic epithelial thyroid carcinoma. Human Molecular Genetics, 2016, 26, ddw382.	2.9	14
153	Exome sequencing reveals germline gain-of-function EGFR mutation in an adult with Lhermitteâ€“Duclos disease. Journal of Physical Education and Sports Management, 2016, 2, a001230.	1.2	19
154	Cancer-predisposition geneKLLNmaintains pericentric H3K9 trimethylation protecting genomic stability. Nucleic Acids Research, 2016, 44, 3586-3594.	14.5	16
155	Analysis of Gut Microbiome Reveals Significant Differences between Men with Chronic Prostatitis/Chronic Pelvic Pain Syndrome and Controls. Journal of Urology, 2016, 196, 435-441.	0.4	79
156	Von Hippel-Lindau Disease: Genetics and Role of Genetic Counseling in a Multiple Neoplasia Syndrome. Journal of Clinical Oncology, 2016, 34, 2172-2181.	1.6	132
157	Precision medicine in heritable cancer: when somatic tumour testing and germline mutations meet. Npj Genomic Medicine, 2016, 1, 15006.	3.8	41
158	Assessment of clinical workload for general and specialty genetic counsellors at an academic medical center: a tool for evaluating genetic counselling practices. Npj Genomic Medicine, 2016, 1, 16010.	3.8	28
159	Mismatch Repair Deficiency in Colorectal Cancers: Is Somatic Genomic Testing the Grab-Bag for All Answers?. Journal of Clinical Oncology, 2016, 34, 2085-2087.	1.6	5
160	Neural transcriptome of constitutional Pten dysfunction in mice and its relevance to human idiopathic autism spectrum disorder. Molecular Psychiatry, 2016, 21, 118-125.	7.9	55
161	Hormone replacement therapy after menopause and risk of breast cancer in BRCA1 mutation carriers: a caseâ€“control study. Breast Cancer Research and Treatment, 2016, 155, 365-373.	2.5	55
162	HABP2in Familial Non-medullary Thyroid Cancer: Will the Real Mutation Please Stand Up?. Journal of the National Cancer Institute, 2016, 108, djw013.	6.3	14

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163	Development of an Objective Autism Risk Index UsingÂRemote Eye Tracking. Journal of the American Academy of Child and Adolescent Psychiatry, 2016, 55, 301-309.	0.5	57
164	The Urinary Microbiome Differs Significantly Between Patients With Chronic Prostatitis/Chronic Pelvic Pain Syndrome and Controls as Well as Between Patients With Different Clinical Phenotypes. Urology, 2016, 92, 26-32.	1.0	106
165	Germline PARP4 mutations in patients with primary thyroid and breast cancers. Endocrine-Related Cancer, 2016, 23, 171-179.	3.1	39
166	Germline PTEN Mutation Analysis for PTEN Hamartoma Tumor Syndrome. Methods in Molecular Biology, 2016, 1388, 63-73.	0.9	9
167	Cytoplasm-predominant Pten associates with increased region-specific brain tyrosine hydroxylase and dopamine D2 receptors in mouse model with autistic traits. Molecular Autism, 2015, 6, 63.	4.9	16
168	Quantitative autism symptom patterns recapitulate differential mechanisms of genetic transmission in single and multiple incidence families. Molecular Autism, 2015, 6, 58.	4.9	25
169	Transient abnormal myelopoiesis of a newborn not associated with chromosome 21 abnormalities or GATA1 mutations. Pediatric Blood and Cancer, 2015, 62, 353-355.	1.5	4
170	PTEN hamartoma tumor syndrome. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2015, 132, 129-137.	1.8	41
171	Selective roles of E2Fs for ErbB2- and Myc-mediated mammary tumorigenesis. Oncogene, 2015, 34, 119-128.	5.9	33
172	PTEN hamartoma tumor syndrome: Clinical risk assessment and management protocol. Methods, 2015, 77-78, 11-19.	3.8	51
173	KLLN epigenotypeâ€“phenotype associations in Cowden syndrome. European Journal of Human Genetics, 2015, 23, 1538-1543.	2.8	19
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