E Zeynep Erson-Omay

List of Publications by Year
in descending order

53	1,932	759233 12	315739 38
papers	citations	h-index	g-index

56	56	56	3412
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	PIK3CA mutation in a case of CTNNB1-mutant sinonasal glomangiopericytoma. Journal of Physical Education and Sports Management, 2022, 8, a006120.	1.2	3
2	The integrated multiomic diagnosis of sporadic meningiomas: a review of its clinical implications. Journal of Neuro-Oncology, 2022, 156, 205-214.	2.9	12
3	Clinical Implications of the Genomic Profiling of Sporadic Multiple Meningiomas. Journal of Neurological Surgery, Part B: Skull Base, 2022, 83, .	0.8	0
4	NF2 Mutant Sporadic Meningiomas Differ Based on Location Relative to the Tentorium. Journal of Neurological Surgery, Part B: Skull Base, 2022, 83, .	0.8	0
5	TRAF7 Mutated Subgroups Differ in Sphenoid Wing Meningiomas with Hyperostosis. Journal of Neurological Surgery, Part B: Skull Base, 2022, 83, .	0.8	0
6	Genomic profiling of sporadic multiple meningiomas. BMC Medical Genomics, 2022, 15, 112.	1.5	3
7	The Clinical Implications of Spontaneous Hemorrhage in Vestibular Schwannomas. Journal of Neurological Surgery, Part B: Skull Base, 2021, 82, e22-e32.	0.8	2
8	Associations of meningioma molecular subgroup and tumor recurrence. Neuro-Oncology, 2021, 23, 783-794.	1.2	83
9	Genetic characterization of an aggressive optic nerve pilocytic glioma. Brain Tumor Pathology, 2021, 38, 59-63.	1.7	4
10	Sporadic adamantinomatous craniopharyngioma with double-hit somatic APC mutations. Neuro-Oncology Advances, 2021, 3, vdab124.	0.7	3
11	Dual activating FGFR1 mutations in pediatric pilomyxoid astrocytoma. Molecular Genetics & Genomic Medicine, 2021, 9, e1597.	1.2	1
12	Exome sequencing identifies SLIT2 variants in primary CNS lymphoma. British Journal of Haematology, 2021, 193, 375-379.	2.5	9
13	Hypermutated phenotype in gliosarcoma of the spinal cord. Npj Precision Oncology, 2021, 5, 8.	5.4	5
14	Multiple meningiomas arising within the same hemisphere associated with Li-Fraumeni syndrome. , 2021, 12, 99.		1
15	Type of bony involvement predicts genomic subgroup in sphenoid wing meningiomas. Journal of Neuro-Oncology, 2021, 154, 237-246.	2.9	11
16	Somatic NF1 mutations in pituitary adenomas: Report of two cases. Cancer Genetics, 2021, 256-257, 26-30.	0.4	1
17	INNV-09. SURGICAL STRATEGIES FOR OLDER PATIENTS WITH GLIOBLASTOMA. Neuro-Oncology, 2021, 23, vi107-vi107.	1.2	0
18	EPCO-29. GENOMIC PROFILING OF SPORADIC MULTIPLE MENINGIOMAS. Neuro-Oncology, 2021, 23, vi8-vi8.	1.2	0

#	Article	IF	Citations
19	NIMG-64. TYPE OF BONY INVOLVEMENT PREDICTS GENOMIC SUBGROUP IN SPHENOID WING MENINGIOMAS. Neuro-Oncology, 2021, 23, vi144-vi144.	1.2	0
20	PATH-38. APC MUTATION AS A DRIVER ONCOGENE IN NON-CTNNB1 MUTANT ADAMANTINOMATOUS CRANIOPHARYNGIOMAS. Neuro-Oncology, 2021, 23, vi123-vi123.	1.2	0
21	Comprehensive Genomic Characterization of A Case of Granular Cell Tumor of the Posterior Pituitary Gland: A Case Report. Frontiers in Endocrinology, 2021, 12, 762095.	3.5	4
22	PPIL4 is essential for brain angiogenesis and implicated in intracranial aneurysms in humans. Nature Medicine, 2021, 27, 2165-2175.	30.7	23
23	26. GENETIC CHARACTERIZATION OF SELLAR METASTASIS FROM PRIMARY BRONCHIAL CARCINOID TUMOR OF NEUROENDOCRINE PATHOLOGY. Neuro-Oncology Advances, 2020, 2, ii4-ii5.	0.7	0
24	Genomic alterations in Turcot syndrome: Insights from whole exome sequencing. Journal of the Neurological Sciences, 2020, 417, 117056.	0.6	1
25	Persistent STAG2 mutation despite multimodal therapy in recurrent pediatric glioblastoma. Npj Genomic Medicine, 2020, 5, 23.	3.8	3
26	Large-scale second-hit AIP deletion causing a pediatric growth hormone-secreting pituitary adenoma: Case report and review of literature. Journal of Clinical Neuroscience, 2020, 78, 420-422.	1.5	1
27	Molecular Diagnosis and Extracranial Extension in Cushing Disease. JAMA Otolaryngology - Head and Neck Surgery, 2020, 146, 865.	2.2	1
28	A quantitative model based on clinically relevant MRI features differentiates lower grade gliomas and glioblastoma. European Radiology, 2020, 30, 3073-3082.	4.5	13
29	Novel EWSR1â€VGLL1 fusion in a pediatric neuroepithelial neoplasm. Clinical Genetics, 2020, 97, 791-792.	2.0	5
30	A Quantitative Assessment of Pre-Operative MRI Reports in Glioma Patients: Report Metrics and IDH Prediction Ability. Frontiers in Oncology, 2020, 10, 600327.	2.8	1
31	Genetic characterization of a case of sellar metastasis from bronchial carcinoid neuroendocrine tumor. , 2020, 11, 303.		2
32	Genomic alterations underlying spinal metastases in pediatric H3K27M-mutant pineal parenchymal tumor of intermediate differentiation: case report. Journal of Neurosurgery: Pediatrics, 2020, 25, 121-130.	1.3	13
33	NCOG-50. CLINICAL AND GENOMIC FACTORS ASSOCIATED WITH SEIZURES IN MENINGIOMAS. Neuro-Oncology, 2020, 22, ii140-ii140.	1.2	1
34	Whole-Exome Sequencing of an Exceptional Longevity Cohort. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 1386-1390.	3.6	14
35	DNMT3A co-mutation in an IDH1-mutant glioblastoma. Journal of Physical Education and Sports Management, 2019, 5, a004119.	1.2	6
36	HGG-01. ACQUISITION OF A HYPERMUTATOR PHENOTYPE UNDERLYING DISTANT SPINAL INTRAMEDULLARY SPREAD IN HISTONE-MUTATED DIFFUSE MIDLINE GLIOMA. Neuro-Oncology, 2019, 21, ii86-ii86.	1.2	0

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37	A novel finding of an IDH2 mutation in an interesting adult Sonic Hedgehog mutated medulloblastoma. Journal of Neuro-Oncology, 2019, 144, 231-233.	2.9	4
38	HOUT-03. CLINICAL OUTCOMES OF PATIENTS WITH VESTIBULAR SCHWANNOMAS: THE RELEVANCE OF TUMOR SIZE AND RECURRENCE. Neuro-Oncology, 2019, 21, vi112-vi112.	1.2	0
39	GENE-56. MENINGIOMA GENOMIC SUBGROUP AS A PREDICTOR OF POST-OPERATIVE PATIENT OUTCOMES: IMPLICATIONS FOR TREATMENT AND FOLLOW-UP. Neuro-Oncology, 2019, 21, vi109-vi110.	1.2	0
40	Two-Hit Germline and Somatic AIP Mutations in a Pediatric Growth Hormone-Secreting Pituitary Adenoma. Journal of Neurological Surgery, Part B: Skull Base, 2019, 80, .	0.8	0
41	MNGI-09. MENINGIOMA WITH MULTIPLE DRIVERS: GENOMIC LANDSCAPE AND CLINICAL CORRELATIONS. Neuro-Oncology, 2019, 21, vi141-vi141.	1.2	0
42	Use of telomerase promoter mutations to mark specific molecular subsets with reciprocal clinical behavior in IDH mutant and IDH wild-type diffuse gliomas. Journal of Neurosurgery, 2018, 128, 1102-1114.	1.6	26
43	De novo MYH9 mutation in congenital scalp hemangioma. Journal of Physical Education and Sports Management, 2018, 4, a002998.	1.2	9
44	Integrated genomic analyses of de novo pathways underlying atypical meningiomas. Nature Communications, 2017, 8, 14433.	12.8	156
45	Exome analysis of the evolutionary path of hepatocellular adenoma-carcinoma transition, vascular invasion and brain dissemination. Journal of Hepatology, 2017, 67, 186-191.	3.7	7
46	Longitudinal analysis of treatment-induced genomic alterations in gliomas. Genome Medicine, 2017, 9, 12.	8.2	20
47	Recurrent somatic mutations in POLR2A define a distinct subset of meningiomas. Nature Genetics, 2016, 48, 1253-1259.	21.4	265
48	A patient with a novel homozygous missense mutation in FTO and concomitant nonsense mutation in CETP. Journal of Human Genetics, 2016, 61, 395-403.	2.3	14
49	Integrated genomic characterization of IDH1-mutant glioma malignant progression. Nature Genetics, 2016, 48, 59-66.	21.4	253
50	SomaticPOLEmutations cause an ultramutated giant cell high-grade glioma subtype with better prognosis. Neuro-Oncology, 2015, 17, 1356-1364.	1.2	94
51	Mutations in KATNB1 Cause Complex Cerebral Malformations by Disrupting Asymmetrically Dividing Neural Progenitors. Neuron, 2014, 84, 1226-1239.	8.1	95
52	Paediatric hepatocellular carcinoma due to somatic CTNNB1 and NFE2L2 mutations in the setting of inherited bi-allelic ABCB11 mutations. Journal of Hepatology, 2014, 61, 1178-1183.	3.7	48
53	Genomic Analysis of Non- NF2 Meningiomas Reveals Mutations in TRAF7 , KLF4 , AKT1 , and SMO. Science, 2013, 339, 1077-1080.	12.6	714