

# Yoshie Umemura

## List of Publications by Year in descending order

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36  
papers

536  
citations

840776

11  
h-index

677142

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g-index

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times ranked

961  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pediatric and adult H3 K27M-mutant diffuse midline glioma treated with the selective DRD2 antagonist ONC201. <i>Journal of Neuro-Oncology</i> , 2019, 145, 97-105.	2.9	125
2	Purine metabolism regulates DNA repair and therapy resistance in glioblastoma. <i>Nature Communications</i> , 2020, 11, 3811.	12.8	103
3	Bevacizumab and Glioblastoma. <i>Cancer Journal (Sudbury, Mass )</i> , 2018, 24, 180-186.	2.0	78
4	Liquid biopsy in gliomas: A RANO review and proposals for clinical applications. <i>Neuro-Oncology</i> , 2022, 24, 855-871.	1.2	38
5	Mu $\alpha$ -opioid receptor A118G polymorphism in healthy volunteers affects hypothalamic $\alpha$ -pituitary $\alpha$ -adrenal axis adrenocorticotrophic hormone stress response to metyrapone. <i>Addiction Biology</i> , 2013, 18, 325-331.	2.6	34
6	The Utility of Liquid Biopsy in Central Nervous System Malignancies. <i>Current Oncology Reports</i> , 2018, 20, 60.	4.0	29
7	Uncovering Spatiotemporal Heterogeneity of High-Grade Gliomas: From Disease Biology to Therapeutic Implications. <i>Frontiers in Oncology</i> , 2021, 11, 703764.	2.8	27
8	A Phase 2 Study of Dose-intensified Chemoradiation Using Biologically Based Target Volume Definition in Patients With Newly Diagnosed Glioblastoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 792-803.	0.8	23
9	DCE-MRI perfusion predicts pseudoprogression in metastatic melanoma treated with immunotherapy. <i>Journal of Neuro-Oncology</i> , 2020, 146, 339-346.	2.9	17
10	First-in-human phase I trial of the combination of two adenoviral vectors expressing HSV1-TK and FLT3L for the treatment of newly diagnosed resectable malignant glioma: Initial results from the therapeutic reprogramming of the brain immune system.. <i>Journal of Clinical Oncology</i> , 2019, 37, 2019-2019.	1.6	15
11	Dose-intensified chemoradiation is associated with altered patterns of failure and favorable survival in patients with newly diagnosed glioblastoma. <i>Journal of Neuro-Oncology</i> , 2019, 143, 313-319.	2.9	11
12	Single-agent ONC201 in recurrent H3 K27M-mutant diffuse midline glioma.. <i>Journal of Clinical Oncology</i> , 2020, 38, 3615-3615.	1.6	8
13	Fatal 251-NBOMe Intoxication: A New Recreational Risk. <i>Academic Forensic Pathology</i> , 2015, 5, 91-97.	0.3	5
14	Pharmacoresistant seizures and IDH mutation in low-grade gliomas. <i>Neuro-Oncology Advances</i> , 2021, 3, v146.	0.7	5
15	ATIM-44. A PHASE I FIRST-IN-HUMAN TRIAL OF TWO ADENOVIRAL VECTORS EXPRESSING HSV1-TK AND FLT3L FOR TREATING NEWLY DIAGNOSED RESECTABLE MALIGNANT GLIOMA: THERAPEUTIC REPROGRAMMING OF THE BRAIN IMMUNE SYSTEM. <i>Neuro-Oncology</i> , 2019, 21, vi11-vi11.	1.2	4
16	PDCT-12. CLINICAL EFFICACY OF ONC201 IN THALAMIC H3 K27M-MUTANT GLIOMA. <i>Neuro-Oncology</i> , 2019, 21, vi186-vi186.	1.2	2
17	Clinical efficacy of ONC201 in thalamic H3 K27M-mutant glioma.. <i>Journal of Clinical Oncology</i> , 2020, 38, 3617-3617.	1.6	2
18	Dynamic susceptibility contrast and diffusion $\alpha$ -weighted MRI in posterior fossa pilocytic astrocytoma and medulloblastoma. <i>Journal of Neuroimaging</i> , 2022, , .	2.0	2

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19	ACTR-34. SINGLE AGENT ONC201 IN PREVIOUSLY-TREATED, PROGRESSIVE ADULT H3 K27M-MUTANT GLIOMA. <i>Neuro-Oncology</i> , 2019, 21, vi20-vi21.	1.2	1
20	DDRE-24. TARGETING PURINE METABOLISM TO OVERCOME GLIOBLASTOMA THERAPY RESISTANCE. <i>Neuro-Oncology Advances</i> , 2021, 3, i11-i11.	0.7	1
21	Abstract CT105: First in human phase I trial of adenoviral vectors expressing Flt3L and HSV1-TK to treat newly diagnosed high-grade glioma by reprogramming the brain immune system. , 2020, , .		1
22	Safety Profile of Maintenance Obinutuzumab in Patients with Primary CNS Lymphoma in Complete Response. <i>Blood</i> , 2020, 136, 12-12.	1.4	1
23	CTNI-37. EFFICACY OF ONC201 IN PATIENTS WITH ONC201 FOR RECURRENT H3 K27M-MUTANT DIFFUSE MIDLINE GLIOMA. <i>Neuro-Oncology</i> , 2020, 22, ii50-ii51.	1.2	1
24	NCMP-03. INTRATHECAL TRASTUZUMAB TREATMENT OF HER-2 POSITIVE LEPTOMENINGEAL BREAST CANCER: THE UNIVERSITY OF MICHIGAN EXPERIENCE. <i>Neuro-Oncology</i> , 2020, 22, ii123-ii123.	1.2	1
25	EPID-27. THE VANISHING TUMOR PHENOMENON IN THE DIAGNOSIS OF PRIMARY CNS LYMPHOMA. <i>Neuro-Oncology</i> , 2020, 22, ii84-ii84.	1.2	1
26	Efficacy and Toxicity with Radiation Field Designs and Concurrent Temozolomide for CNS Lymphoma. <i>Neuro-Oncology Practice</i> , 0, , .	1.6	1
27	BMET-12. IS CISTERNAL PUNCTURE UNDERUTILIZED?. <i>Neuro-Oncology</i> , 2016, 18, vi28-vi28.	1.2	0
28	NTOX-15. PATIENT PERSPECTIVES ON LUMBAR PUNCTURE. <i>Neuro-Oncology</i> , 2017, 19, vi168-vi168.	1.2	0
29	First in Human Phase I Trial of Dual Vector (HSV1-TK, Flt3L) Immunotherapy For The Treatment of Newly Diagnosed High-Grade Glioma: Initial Results. <i>Neurosurgery</i> , 2019, 66, 310-152.	1.1	0
30	RTHP-34. IMPROVED SURVIVAL IN CNS LYMPHOMA WITH SALVAGE LOW-DOSE WHOLE-BRAIN RADIOTHERAPY WITH FOCAL BOOST AND CONCURRENT TEMOZOLOMIDE. <i>Neuro-Oncology</i> , 2019, 21, vi217-vi217.	1.2	0
31	HOUT-08. PATIENT AND PHYSICIAN PERSPECTIVES ON LUMBAR PUNCTURE. <i>Neuro-Oncology</i> , 2019, 21, vi113-vi113.	1.2	0
32	DDRE-28. MECHANISTIC AND THERAPEUTIC LINKS BETWEEN PURINE BIOSYNTHESIS AND DNA DAMAGE IN GLIOBLASTOMA. <i>Neuro-Oncology Advances</i> , 2021, 3, i12-i12.	0.7	0
33	DDRE-19. PHASE 0/I TRIAL OF MYCOPHENOLATE MOFETIL COMBINED WITH RADIATION TO OVERCOME GLIOBLASTOMA TREATMENT RESISTANCE BY TARGETING DE-NOVO PURINE METABOLISM. <i>Neuro-Oncology Advances</i> , 2021, 3, i10-i10.	0.7	0
34	Abstract PO-008: Mechanistic and therapeutic links between purine biosynthesis and DNA damage in glioblastoma. , 2021, , .		0
35	Tolerability of radiation with concurrent temozolomide and effect on survival in chemo-refractory CNS lymphoma.. <i>Journal of Clinical Oncology</i> , 2020, 38, e14554-e14554.	1.6	0
36	CTNI-17. CLINICAL EFFICACY AND PREDICTIVE BIOMARKERS OF ONC201 IN H3 K27M-MUTANT DIFFUSE MIDLINE GLIOMA. <i>Neuro-Oncology</i> , 2020, 22, ii45-ii46.	1.2	0