

# Zvi R Cohen

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

2,415  
citations

471371

17  
h-index

330025

37  
g-index

43  
all docs

43  
docs citations

43  
times ranked

3568  
citing authors

#	ARTICLE	IF	CITATIONS
1	The human tumor microbiome is composed of tumor type-specific intracellular bacteria. <i>Science</i> , 2020, 368, 973-980.	6.0	1,077
2	CRISPR-Cas9 genome editing using targeted lipid nanoparticles for cancer therapy. <i>Science Advances</i> , 2020, 6, .	4.7	270
3	Localized RNAi Therapeutics of Chemoresistant Grade IV Glioma Using Hyaluronan-Grafted Lipid-Based Nanoparticles. <i>ACS Nano</i> , 2015, 9, 1581-1591.	7.3	147
4	Transsphenoidal Surgery for Acromegaly: Endocrinological Follow-up of 98 Patients. <i>Neurosurgery</i> , 2001, 48, 1239-1245.	0.6	136
5	Brain Metastases in Patients with Ovarian Carcinoma: Prognostic Factors and Outcome. <i>Journal of Neuro-Oncology</i> , 2004, 66, 313-325.	1.4	114
6	Detection of SARS-CoV-2 variants by genomic analysis of wastewater samples in Israel. <i>Science of the Total Environment</i> , 2021, 789, 148002.	3.9	82
7	Delayed contrast extravasation MRI: a new paradigm in neuro-oncology. <i>Neuro-Oncology</i> , 2015, 17, 457-465.	0.6	66
8	MAGNETIC RESONANCE IMAGING-GUIDED FOCUSED ULTRASOUND FOR THERMAL ABLATION IN THE BRAIN. <i>Neurosurgery</i> , 2007, 60, 593-600.	0.6	59
9	Clinical Course and Outcome of Nonfunctioning Pituitary Adenomas in the Elderly Compared with Younger Age Groups. <i>Endocrine Practice</i> , 2014, 20, 159-164.	1.1	48
10	Spinal intradural extramedullary tumors: the value of intraoperative neurophysiologic monitoring on surgical outcome. <i>Neurosurgical Review</i> , 2017, 40, 613-619.	1.2	48
11	Harnessing nanomedicine for therapeutic intervention in glioblastoma. <i>Expert Opinion on Drug Delivery</i> , 2016, 13, 1573-1582.	2.4	46
12	Familial history, age and smoking are important risk factors for disc degeneration disease in Arabic pedigrees. <i>European Journal of Epidemiology</i> , 2001, 17, 643-651.	2.5	35
13	Management and Outcome of Non-Traumatic Cerebellar Haemorrhage. <i>Cerebrovascular Diseases</i> , 2002, 14, 207-213.	0.8	32
14	The aging suppressor klotho: a potential regulator of growth hormone secretion. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 307, E326-E334.	1.8	28
15	A Phase I clinical trial of dose-escalated metabolic therapy combined with concomitant radiation therapy in high-grade glioma. <i>Journal of Neuro-Oncology</i> , 2021, 153, 487-496.	1.4	26
16	Ankle arthrodesis using the Ilizarov apparatus: Good results in 6 patients. <i>Acta Orthopaedica</i> , 2000, 71, 297-300.	1.4	20
17	Intraoperative Magnetic Resonance Imaging for Resection of Intra-Axial Brain Lesions: A Decade of Experience Using Low-Field Magnetic Resonance Imaging, Polestar N-10, 20, 30 Systems. <i>World Neurosurgery</i> , 2014, 82, 770-776.	0.7	19
18	Early Biomarkers from Conventional and Delayed-Contrast MRI to Predict the Response to Bevacizumab in Recurrent High-Grade Gliomas. <i>American Journal of Neuroradiology</i> , 2016, 37, 2003-2009.	1.2	18

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19	Predicting and reducing cranioplasty infections by clinical, radiographic and operative parameters – A historical cohort study. <i>Journal of Clinical Neuroscience</i> , 2016, 34, 182-186.	0.8	17
20	Human cytomegalovirus viral load in tumor and peripheral blood samples of patients with malignant gliomas. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 326-330.	0.8	16
21	Role of Klotho Protein in Tumor Genesis, Cancer Progression, and Prognosis in Patients with High-Grade Glioma. <i>World Neurosurgery</i> , 2019, 130, e324-e332.	0.7	15
22	Prenatal Sonographic Diagnosis of Lateral Ventricle Choroid Plexus Papilloma in an in vitro Fertilization-Induced Pregnancy. <i>Pediatric Neurosurgery</i> , 2002, 37, 267-270.	0.4	13
23	Brain biopsy in AIDS patients: diagnostic yield and treatment applications. <i>AIDS Research and Therapy</i> , 2014, 11, 4.	0.7	11
24	IGF1 induces cell proliferation in human pituitary tumors – Functional blockade of IGF1 receptor as a novel therapeutic approach in non-functioning tumors. <i>Molecular and Cellular Endocrinology</i> , 2014, 390, 93-101.	1.6	10
25	Related to testes-specific, vespid and pathogenesis protein-1 is regulated by methylation in glioblastoma. <i>Oncology Letters</i> , 2014, 7, 1209-1212.	0.8	9
26	Relationship between physical growth and motor development in infancy and early childhood: Multivariate analysis. <i>American Journal of Human Biology</i> , 1993, 5, 481-489.	0.8	8
27	Radiation-induced vascular malformations in the brain, mimicking tumor in MRI-based treatment response assessment maps (TRAMs). <i>Clinical and Translational Radiation Oncology</i> , 2019, 15, 1-6.	0.9	8
28	Brain Metastases from Ovarian Carcinoma: An Evaluation of Prognostic Factors and Treatment. <i>Neurology India</i> , 2019, 67, 1431.	0.2	7
29	Radiosurgery for brain metastases and cerebral edema. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 535-538.	0.8	6
30	Comparison of Frame-Based Versus Frameless Image-Guided Intracranial Stereotactic Brain Biopsy: A Retrospective Analysis of Safety and Efficacy. <i>World Neurosurgery</i> , 2022, 164, e1-e7.	0.7	5
31	Ethnic and familial factors in early child development. <i>American Journal of Human Biology</i> , 1992, 4, 337-344.	0.8	4
32	Cerebral phaeohyphomycosis in an immunocompetent patient: A case report and literature summary. <i>Clinical Neurology and Neurosurgery</i> , 2014, 124, 179-181.	0.6	4
33	Anterior cervical approach for the treatment of axial or high thoracic levels. <i>British Journal of Neurosurgery</i> , 2018, 32, 599-603.	0.4	3
34	Utility of the Polestar N30 low-field MRI system for resecting non-enhancing intra-axial brain lesions. <i>Neurologia I Neurochirurgia Polska</i> , 2021, 55, 202-211.	0.6	3
35	Neuro-ophthalmologic outcomes of standard versus hypo-fractionated stereotactic radiotherapy of AVPM. <i>Radiation Oncology</i> , 2021, 16, 166.	1.2	2
36	Selective serotonin reuptake inhibitor induced bleeding disorder in neurosurgical patients – a cause for concern ?. <i>Anaesthesia Cases</i> , 2016, 4, 19-21.	0.0	1

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37	Antibody array strategy for human growth factor secretome profiling of GH-secreting adenomas. Pituitary, 2019, 22, 344-352.	1.6	1
38	Delayed contrast MRI: A new paradigm in neuro-oncology.. Journal of Clinical Oncology, 2014, 32, 2063-2063.	0.8	1
39	NIMG-35. TREATMENT RESPONSE ASSESSMENT MAPS (TRAMS) SENSITIVITY TO TUMOR/TREATMENT-EFFECTS AS A FUNCTION OF DATA ACQUISITION PARAMETERS. Neuro-Oncology, 2018, 20, vi183-vi183.	0.6	0
40	Abstract CT142: A Phase I clinical trial of dose-escalated metabolic therapy combined with concomitant radiation therapy in high-grade glioma. , 2021, , .		0
41	MRI-based vessel function maps for high-resolution differentiation between tumor and nontumoral tissues in brain tumor patients.. Journal of Clinical Oncology, 2012, 30, 2078-2078.	0.8	0
42	MRI-based maps differentiating tumor from nontumor tissues for improved clinical management of brain tumor patients.. Journal of Clinical Oncology, 2013, 31, e13002-e13002.	0.8	0
43	NCOG-50. CHARACTERIZING MENINGIOMA IN YOUNG PATIENTS UNDER 40. Neuro-Oncology, 2021, 23, vi163-vi163.	0.6	0