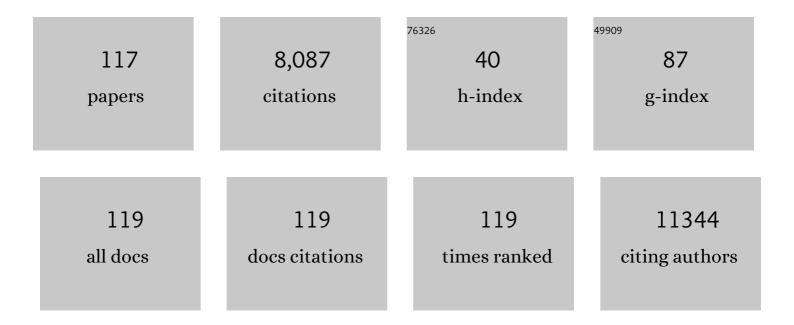
Mehmet KoÃ**‡**k

List of Publications by Year in descending order

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Μεμμετ Κοδτακ

#	Article	IF	CITATIONS
1	A Perivascular Niche for Brain Tumor Stem Cells. Cancer Cell, 2007, 11, 69-82.	16.8	1,994
2	Medulloblastoma: clinicopathological correlates of SHH, WNT, and non-SHH/WNT molecular subgroups. Acta Neuropathologica, 2011, 121, 381-396.	7.7	474
3	Neurocognitive Consequences of Risk-Adapted Therapy for Childhood Medulloblastoma. Journal of Clinical Oncology, 2005, 23, 5511-5519.	1.6	339
4	Definition of Disease-Risk Stratification Groups in Childhood Medulloblastoma Using Combined Clinical, Pathologic, and Molecular Variables. Journal of Clinical Oncology, 2011, 29, 1400-1407.	1.6	263
5	Clinical, Histopathologic, and Molecular Markers of Prognosis: Toward a New Disease Risk Stratification System for Medulloblastoma. Journal of Clinical Oncology, 2004, 22, 984-993.	1.6	261
6	Histopathological grading of pediatric ependymoma: reproducibility and clinical relevance in European trial cohorts. Journal of Negative Results in BioMedicine, 2011, 10, 7.	1.4	239
7	Methylation quantitative trait loci (meQTLs) are consistently detected across ancestry, developmental stage, and tissue type. BMC Genomics, 2014, 15, 145.	2.8	217
8	Prolonged glucocorticoid treatment is associated with improved ARDS outcomes: analysis of individual patients' data from four randomized trials and trial-level meta-analysis of the updated literature. Intensive Care Medicine, 2016, 42, 829-840.	8.2	209
9	Clinical and Molecular Characteristics of Malignant Transformation of Low-Grade Glioma in Children. Journal of Clinical Oncology, 2007, 25, 682-689.	1.6	200
10	Outcome of Children With Metastatic Medulloblastoma Treated With Carboplatin During Craniospinal Radiotherapy: A Children's Oncology Group Phase I/II Study. Journal of Clinical Oncology, 2012, 30, 2648-2653.	1.6	166
11	Conformal Radiation Therapy for Pediatric Ependymoma, Chemotherapy for Incompletely Resected Ependymoma, and Observation for Completely Resected, Supratentorial Ependymoma. Journal of Clinical Oncology, 2019, 37, 974-983.	1.6	154
12	Phase I Trial of MK-0752 in Children With Refractory CNS Malignancies: A Pediatric Brain Tumor Consortium Study. Journal of Clinical Oncology, 2011, 29, 3529-3534.	1.6	151
13	Hydrocortisone treatment in early sepsis-associated acute respiratory distress syndrome: results of a randomized controlled trial. Critical Care, 2016, 20, 329.	5.8	145
14	Phase I Clinical Trial of Cilengitide in Children With Refractory Brain Tumors: Pediatric Brain Tumor Consortium Study PBTC-012. Journal of Clinical Oncology, 2008, 26, 919-924.	1.6	143
15	White Matter Lesions Detected by Magnetic Resonance Imaging After Radiotherapy and High-Dose Chemotherapy in Children With Medulloblastoma or Primitive Neuroectodermal Tumor. Journal of Clinical Oncology, 2004, 22, 4551-4560.	1.6	129
16	Intellectual and Functional Outcome of Children 3 Years Old or Younger Who Have CNS Malignancies. Journal of Clinical Oncology, 2005, 23, 7152-7160.	1.6	129
17	Characterization of Cyclin L1 and L2 Interactions with CDK11 and Splicing Factors. Journal of Biological Chemistry, 2008, 283, 7721-7732.	3.4	114
18	ERBB1 is amplified and overexpressed in high-grade diffusely infiltrative pediatric brain stem glioma. Clinical Cancer Research, 2003, 9, 3620-4.	7.0	112

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19	A phase II study of gefitinib and irradiation in children with newly diagnosed brainstem gliomas: A report from the Pediatric Brain Tumor Consortium. Neuro-Oncology, 2011, 13, 290-297.	1.2	110
20	Phase I Study of Vandetanib During and After Radiotherapy in Children With Diffuse Intrinsic Pontine Glioma. Journal of Clinical Oncology, 2010, 28, 4762-4768.	1.6	108
21	Treatment Outcomes in Black and White Children With Cancer: Results From the SEER Database and St Jude Children's Research Hospital, 1992 Through 2007. Journal of Clinical Oncology, 2012, 30, 2005-2012.	1.6	104
22	Distinct disease-risk groups in pediatric supratentorial and posterior fossa ependymomas. Acta Neuropathologica, 2012, 124, 247-257.	7.7	101
23	Variability in PET quantitation within a multicenter consortium. Medical Physics, 2010, 37, 3660-3666.	3.0	97
24	The health status and quality of life of adults with X-linked agammaglobulinemia. Clinical Immunology, 2006, 118, 201-208.	3.2	94
25	MRI as a central component of clinical trials analysis in brainstem glioma: a report from the Pediatric Brain Tumor Consortium (PBTC). Neuro-Oncology, 2011, 13, 417-427.	1.2	89
26	Temozolomide after Radiotherapy for Newly Diagnosed High-grade Glioma and Unfavorable Low-grade Glioma in Children. Journal of Neuro-Oncology, 2006, 76, 313-319.	2.9	76
27	Phase II trial of tipifarnib and radiation in children with newly diagnosed diffuse intrinsic pontine gliomas. Neuro-Oncology, 2011, 13, 298-306.	1.2	76
28	Highâ€grade astrocytoma in very young children. Pediatric Blood and Cancer, 2007, 49, 888-893.	1.5	74
29	Phase I and Pharmacokinetic Studies of Erlotinib Administered Concurrently with Radiotherapy for Children, Adolescents, and Young Adults with High-Grade Glioma. Clinical Cancer Research, 2009, 15, 701-707.	7.0	64
30	A phase I trial of veliparib (ABT-888) and temozolomide in children with recurrent CNS tumors: a Pediatric Brain Tumor Consortium reportâ€. Neuro-Oncology, 2014, 16, 1661-1668.	1.2	60
31	Apparent diffusion coefficient histogram metrics correlate with survival in diffuse intrinsic pontine glioma: a report from the Pediatric Brain Tumor Consortium. Neuro-Oncology, 2016, 18, 725-734.	1.2	60
32	A phase I and biology study of gefitinib and radiation in children with newly diagnosed brain stem gliomas or supratentorial malignant gliomas. European Journal of Cancer, 2010, 46, 3287-3293.	2.8	59
33	Outcome and prognostic factors for children with supratentorial primitive neuroectodermal tumors treated with carboplatin during radiotherapy: A report from the Children's Oncology Group. Pediatric Blood and Cancer, 2015, 62, 776-783.	1.5	58
34	Three-dimensional susceptibility-weighted imaging and two-dimensional T2*-weighted gradient-echo imaging of intratumoral hemorrhages in pediatric diffuse intrinsic pontine glioma. Neuroradiology, 2010, 52, 1167-1177.	2.2	57
35	Benefit from prolonged dose-intensive chemotherapy for infants with malignant brain tumors is restricted to patients with ependymoma: a report of the Pediatric Oncology Group randomized controlled trial 9233/34. Neuro-Oncology, 2014, 16, 457-465.	1.2	56
36	Gestational Vitamin 25(OH)D Status as a Risk Factor for Receptive Language Development: A 24-Month, Longitudinal, Observational Study. Nutrients, 2015, 7, 9918-9930.	4.1	49

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37	Maternal metabolic factors during pregnancy predict early childhood growth trajectories and obesity risk: the CANDLE Study. International Journal of Obesity, 2019, 43, 1914-1922.	3.4	48
38	Phase I trial of tipifarnib in children with newly diagnosed intrinsic diffuse brainstem glioma. Neuro-Oncology, 2008, 10, 341-347.	1.2	46
39	Continual Reassessment Method vs. Traditional Empirically Based Design: Modifications Motivated by Phase I Trials in Pediatric Oncology by the Pediatric Brain Tumor Consortium. Journal of Biopharmaceutical Statistics, 2009, 19, 437-455.	0.8	45
40	Evaluation of 18F-FDG PET and MRI Associations in Pediatric Diffuse Intrinsic Brain Stem Glioma: A Report from the Pediatric Brain Tumor Consortium. Journal of Nuclear Medicine, 2011, 52, 188-195.	5.0	44
41	Association between Dietary Patterns during Pregnancy and Birth Size Measures in a Diverse Population in Southern US. Nutrients, 2015, 7, 1318-1332.	4.1	43
42	Phase I trial of weekly MK-0752 in children with refractory central nervous system malignancies: a pediatric brain tumor consortium study. Child's Nervous System, 2015, 31, 1283-1289.	1.1	41
43	Identification of interleukin-13 receptor α2 chain overexpression in situ in high-grade diffusely infiltrative pediatric brainstem glioma. Neuro-Oncology, 2008, 10, 265-274.	1.2	38
44	Intratumoral hemorrhage among children with newly diagnosed, diffuse brainstem glioma. Cancer, 2006, 106, 1364-1371.	4.1	36
45	Diagnostic utility and correlation of tumor markers in the serum and cerebrospinal fluid of children with intracranial germ cell tumors. Child's Nervous System, 2012, 28, 1017-1024.	1.1	36
46	18F-FDG PET and MR Imaging Associations Across a Spectrum of Pediatric Brain Tumors: A Report from the Pediatric Brain Tumor Consortium. Journal of Nuclear Medicine, 2014, 55, 1473-1480.	5.0	34
47	Correlation of ¹⁸ F-FDG PET and MRI Apparent Diffusion Coefficient Histogram Metrics with Survival in Diffuse Intrinsic Pontine Clioma: A Report from the Pediatric Brain Tumor Consortium. Journal of Nuclear Medicine, 2017, 58, 1264-1269.	5.0	34
48	An Exploratory Reanalysis of the Randomized Trial on Efficacy of Corticosteroids as Rescue Therapy for the Late Phase of Acute Respiratory Distress Syndrome*. Critical Care Medicine, 2018, 46, 884-891.	0.9	34
49	Changes in low levels of lead over the course of pregnancy and the association with birth outcomes. Reproductive Toxicology, 2014, 50, 138-144.	2.9	33
50	Evaluation of the Biodistribution of ¹¹ C-Methionine in Children and Young Adults. Journal of Nuclear Medicine, 2013, 54, 1902-1908.	5.0	32
51	Dissemination of the Look AHEAD intensive lifestyle intervention in the United States Air Force: Study rationale, design and methods. Contemporary Clinical Trials, 2015, 40, 232-239.	1.8	32
52	Phase II Trial of Erlotinib during and after Radiotherapy in Children with Newly Diagnosed High-Grade Gliomas. Frontiers in Oncology, 2014, 4, 67.	2.8	31
53	"Nobody Will Tell You. You've Got to Ask!†An Examination of Patient-Provider Communication Needs and Preferences among Black and White Women with Early-Stage Breast Cancer. Health Communication, 2021, 36, 1331-1342.	3.1	31
54	A Phase II feasibility study of oral etoposide given concurrently with radiotherapy followed by dose intensive adjuvant chemotherapy for children with newly diagnosed highâ€risk medulloblastoma (protocol POG 9631): A report from the Children's Oncology Group. Pediatric Blood and Cancer, 2017, 64, e26373.	1.5	25

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55	Pilot study of systemic and intrathecal mafosfamide followed by conformal radiation for infants with intracranial central nervous system tumors: a pediatric brain tumor consortium study (PBTC-001). Journal of Neuro-Oncology, 2012, 109, 565-571.	2.9	24
56	Measurement Equivalence of Eâ€Scale and Inâ€Person Clinic Weights. Obesity, 2019, 27, 1107-1114.	3.0	23
57	Prospective Associations Between Infant Sleep at 12 Months and Autism Spectrum Disorder Screening Scores at 24 Months in a Community-Based Birth Cohort. Journal of Clinical Psychiatry, 2018, 79, 16m11127.	2.2	23
58	Effects of Maternal Dietary Patterns during Pregnancy on Early Childhood Growth Trajectories and Obesity Risk: The CANDLE Study. Nutrients, 2020, 12, 465.	4.1	22
59	Examining the relationship between antihypertensive medication satisfaction and adherence in older patients. Research in Social and Administrative Pharmacy, 2017, 13, 602-613.	3.0	21
60	Phase I Trial of VNP40101M (Cloretazine) in Children with Recurrent Brain Tumors: A Pediatric Brain Tumor Consortium Study. Clinical Cancer Research, 2008, 14, 1124-1130.	7.0	20
61	Pediatric Brain Tumor Consortium Multisite Assessment of Apparent Diffusion Coefficient z-Axis Variation Assessed with an Ice–Water Phantom. Academic Radiology, 2015, 22, 363-369.	2.5	20
62	Dissemination of the Look AHEAD Intensive Lifestyle Intervention in the United States Military: A Randomized Controlled Trial. Obesity, 2018, 26, 1558-1565.	3.0	20
63	Stratification of the Gut Microbiota Composition Landscape across the Alzheimer's Disease Continuum in a Turkish Cohort. MSystems, 2022, 7, e0000422.	3.8	20
64	Exploratory Evaluation of MR Permeability with 18F-FDG PET Mapping in Pediatric Brain Tumors: A Report from the Pediatric Brain Tumor Consortium. Journal of Nuclear Medicine, 2013, 54, 1237-1243.	5.0	19
65	Embryonal Central Nervous System Neoplasms Arising in Infants and Young Children: A Pediatric Brain Tumor Consortium Study. Archives of Pathology and Laboratory Medicine, 2011, 135, 984-993.	2.5	18
66	Prenatal Omega-3 and Omega-6 Polyunsaturated Fatty Acids and Childhood Atopic Dermatitis. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 937-944.	3.8	17
67	Risk for microbial keratitis: Comparative metaanalysis of contact lens wearers and post-laser in situ keratomileusis patients. Journal of Cataract and Refractive Surgery, 2017, 43, 67-73.	1.5	15
68	Regulatory T cell subsets in patients with medulloblastoma at diagnosis and during standard irradiation and chemotherapy (PBTC N-11). Cancer Immunology, Immunotherapy, 2017, 66, 1589-1595.	4.2	15
69	A qualitative exploration of raceâ€based differences in social support needs of diverse women with breast cancer on adjuvant therapy. Psycho-Oncology, 2019, 28, 570-576.	2.3	15
70	A phase 1 and pharmacokinetic study of enzastaurin in pediatric patients with refractory primary central nervous system tumors: a pediatric brain tumor consortium study. Neuro-Oncology, 2015, 17, 303-311.	1.2	14
71	THRIVE study protocol: a randomized controlled trial evaluating a web-based app and tailored messages to improve adherence to adjuvant endocrine therapy among women with breast cancer. BMC Health Services Research, 2019, 19, 977.	2.2	14
72	Alterations in glutathione S-transferase pi expression following exposure to MPP+-induced oxidative stress in the blood of Parkinson's disease patients. Parkinsonism and Related Disorders, 2011, 17, 765-768.	2.2	13

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73	High Incidence of Venoâ€Occlusive Disease With Myeloablative Chemotherapy Following Craniospinal Irradiation in Children With Newly Diagnosed Highâ€Risk CNS Embryonal Tumors: A Report From the Children's Oncology Group (CCGâ€99702). Pediatric Blood and Cancer, 2016, 63, 1563-1570.	1.5	13
74	A pediatric brain tumor consortium phase II trial of capecitabine rapidly disintegrating tablets with concomitant radiation therapy in children with newly diagnosed diffuse intrinsic pontine gliomas. Pediatric Blood and Cancer, 2018, 65, e26832.	1.5	13
75	Maternal childhood and lifetime traumatic life events and infant bronchiolitis. Paediatric and Perinatal Epidemiology, 2019, 33, 262-270.	1.7	13
76	Vorinostat and isotretinoin with chemotherapy in young children with embryonal brain tumors: A report from the Pediatric Brain Tumor Consortium (PBTC-026). Neuro-Oncology, 2022, 24, 1178-1190.	1.2	13
77	Exploratory evaluation of two-dimensional and three-dimensional methods of FDG PET quantification in pediatric anaplastic astrocytoma: a report from the Pediatric Brain Tumor Consortium (PBTC). European Journal of Nuclear Medicine and Molecular Imaging, 2008, 35, 1651-1658.	6.4	12
78	Quantifying radiation therapy response using apparent diffusion coefficient (ADC) parametric mapping of pediatric diffuse intrinsic pontine glioma: a report from the pediatric brain tumor consortium. Journal of Neuro-Oncology, 2019, 143, 79-86.	2.9	12
79	A Simulation-Based Evaluation of the Asymptotic Power Formulas for Cox Models in Small Sample Cases. American Statistician, 2012, 66, 173-179.	1.6	11
80	End-Stage Renal Disease Increases Rates of Adverse Glucose Events When Treating Diabetic Ketoacidosis or Hyperosmolar Hyperglycemic State. Clinical Diabetes, 2017, 35, 202-208.	2.2	11
81	Maternal Plasma 25-Hydroxyvitamin D during Gestation Is Positively Associated with Neurocognitive Development in Offspring at Age 4–6 Years. Journal of Nutrition, 2021, 151, 132-139.	2.9	11
82	Motivations for Weight Loss Among Active Duty Military Personnel. Military Medicine, 2017, 182, e1816-e1823.	0.8	10
83	Characteristics Associated With Participation in a Behavioral Weight Loss Randomized Control Trial in the U.S. Military. Military Medicine, 2019, 184, e120-e126.	0.8	9
84	Seasonal fluctuations in weight and self-weighing behavior among adults in a behavioral weight loss intervention. Eating and Weight Disorders, 2020, 25, 921-928.	2.5	9
85	Phase I trial of capecitabine rapidly disintegrating tablets and concomitant radiation therapy in children with newly diagnosed brainstem gliomas and high-grade gliomas. Neuro-Oncology, 2013, 15, 759-766.	1.2	8
86	Moms fit 2 fight: Rationale, design, and analysis plan of a behavioral weight management intervention for pregnant and postpartum women in the U.S. military. Contemporary Clinical Trials, 2018, 74, 46-54.	1.8	8
87	lodine-125 Episcleral Plaque Brachytherapy for AJCC T4 Posterior Uveal Melanoma: Clinical Outcomes in 158 Patients. Ocular Oncology and Pathology, 2019, 5, 340-349.	1.0	8
88	A Randomized, Double-Blind, Placebo-Controlled, Multicenter Study to Evaluate the Safety and Efficacy of ThymoQuinone Formula (TQF) for Treating Outpatient SARS-CoV-2. Pathogens, 2022, 11, 551.	2.8	8
89	Association Between Maternal 2nd Trimester Plasma Folate Levels and Infant Bronchiolitis. Maternal and Child Health Journal, 2019, 23, 164-172.	1.5	7
90	Assessing the Contribution of Self-Monitoring Through a Commercial Weight Loss App: Mediation and Predictive Modeling Study. JMIR MHealth and UHealth, 2021, 9, e18741.	3.7	7

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91	Do the holidays impact weight and self-weighing behaviour among adults engaged in a behavioural weight loss intervention?. Obesity Research and Clinical Practice, 2019, 13, 395-397.	1.8	6
92	Associations of prenatal metabolomics profiles with early childhood growth trajectories and obesity risk in African Americans: the CANDLE study. International Journal of Obesity, 2021, 45, 1439-1447.	3.4	6
93	Serum Vitamin D Concentrations in Baboons (Papio spp.) during Pregnancy and Obesity. Comparative Medicine, 2016, 66, 137-42.	1.0	6
94	The association of maternal prenatal vitamin D levels and child current wheeze. Annals of Allergy, Asthma and Immunology, 2018, 120, 98-99.	1.0	5
95	Acceptance of productivity software as a course management and collaboration tool among student pharmacists. Currents in Pharmacy Teaching and Learning, 2021, 13, 361-367.	1.0	5
96	An empirical Bayes approach for analysis of diverse periodic trends in time-course gene expression data. Bioinformatics, 2013, 29, 182-188.	4.1	4
97	Exploring the factors that influence medication rating Web sites value to older adults: A cross-sectional study. Geriatric Nursing, 2016, 37, 36-43.	1.9	4
98	Longâ€ŧerm outcomes of early compared to late onset choledochocholedochal anastomotic strictures after orthotopic liver transplantation. Clinical Transplantation, 2017, 31, e13003.	1.6	4
99	Changes in the Perceptions of Selfâ€weighing Across Time in a Behavioral Weight Loss Intervention. Obesity, 2018, 26, 1566-1575.	3.0	4
100	NA 3 glycan: a potential therapy for retinal pigment epithelial deficiency. FEBS Journal, 2019, 286, 4876-4888.	4.7	4
101	Tocilizumab treatment in severe COVID-19: a multicenter retrospective study with matched controls. Rheumatology International, 2022, 42, 457-467.	3.0	4
102	Pediatric traumatic brain injury: Resource utilization and outcomes at adult versus pediatric trauma centers. Surgery Open Science, 2022, 7, 68-73.	1.2	4
103	Bone Morphology in 46 BXD Recombinant Inbred Strains and Femur-Tibia Correlation. Scientific World Journal, The, 2015, 2015, 1-8.	2.1	3
104	Counselor Efficiency at Providing Feedback in a Technology-Based Behavioral Weight Loss Intervention: Longitudinal Analysis. JMIR Formative Research, 2021, 5, e23974.	1.4	3
105	A pooled RT-PCR testing strategy for more efficient COVID-19 pandemic management. International Journal of Infectious Diseases, 2022, 116, 1-6.	3.3	3
106	Meta-analysis of univariate P-values. Communications in Statistics Part B: Simulation and Computation, 2017, 46, 1257-1265.	1.2	2
107	A phase I clinical trial of veliparib and temozolomide in children with recurrent central nervous system tumors: A Pediatric Brain Tumor Consortium report Journal of Clinical Oncology, 2013, 31, 2036-2036.	1.6	2
108	An Application of the Bayesian Periodicity Test to Identify Diurnal Rhythm Genes in the Brain. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2020, 17, 47-55.	3.0	1

#	Article	IF	CITATIONS
109	Weight Loss Intervention Impact on the Physical Fitness Test Scores of Air Force Service Members. Military Medicine, 2020, 185, e781-e787.	0.8	1
110	Costâ€Effectiveness of a Weight Loss Intervention: An Adaptation of the Look AHEAD Lifestyle Intervention in the US Military. Obesity, 2020, 28, 89-96.	3.0	1
111	Sociodemographic Characteristics Associated with Pretreatment Weight Change in a U.S. Military Behavioral Weight Loss Intervention. Military Behavioral Health, 2020, 8, 327-332.	0.8	1
112	A phase I trial of pomalidomide for children with recurrent, progressive/refractory central nervous system (CNS) tumors: A Pediatric Brain Tumor Consortium (PBTC) study Journal of Clinical Oncology, 2017, 35, 10543-10543.	1.6	1
113	EPCT-02. PBTC-051: FIRST IN PEDIATRICS PHASE 1 STUDY OF CD40 AGONISTIC MONOCLONAL ANTIBODY APX005M IN PEDIATRIC SUBJECTS WITH RECURRENT/REFRACTORY BRAIN TUMORS. Neuro-Oncology, 2020, 22, iii304-iii304.	1.2	1
114	A New Testing Strategy for the Diagnosis of COVID-19 and Similar Pandemics. Turkiye Klinikleri Journal of Biostatistics, 2020, 12, 107-113.	0.2	1
115	Maximum likelihood estimation of reviewers' acumen in central review setting: categorical data. Theoretical Biology and Medical Modelling, 2011, 8, 3.	2.1	0
116	A SAS macro to compute HUI summary and utility scores: An application to the Fit Blue study. Cogent Mathematics & Statistics, 2019, 6, 1649788.	0.9	0
117	Impact Of Patient, Disease and Plasma Exchange Characteristics On The Outcomes Of Thrombotic Thrombocytopenic Purpura In a Retrospective Cohort Study. Blood, 2013, 122, 2359-2359.	1.4	0