

Ehsan Saffari

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

1,002
citations

516215

16
h-index

580395

25
g-index

98
all docs

98
docs citations

98
times ranked

1393
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Encephalitis as a neurological complication of COVID-19: A systematic review and meta-analysis of incidence, outcomes, and predictors. <i>European Journal of Neurology</i> , 2021, 28, 3491-3502. | 1.7 | 106 |
| 2 | Stroke as a Neurological Complication of COVID-19: A Systematic Review and Meta-Analysis of Incidence, Outcomes and Predictors. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105549. | 0.7 | 77 |
| 3 | Utility of plasma Neurofilament light as a diagnostic and prognostic biomarker of the postural instability gait disorder motor subtype in early Parkinson's disease. <i>Molecular Neurodegeneration</i> , 2020, 15, 33. | 4.4 | 43 |
| 4 | Epidemiology and clinical characteristics of invasive mould infections: A multicenter, retrospective analysis in five Asian countries. <i>Medical Mycology</i> , 2018, 56, 186-196. | 0.3 | 42 |
| 5 | Impact of COVID-19 on Out-of-Hospital Cardiac Arrest in Singapore. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3646. | 1.2 | 34 |
| 6 | Progression of sleep disturbances in Parkinson's disease: a 5-year longitudinal study. <i>Journal of Neurology</i> , 2021, 268, 312-320. | 1.8 | 30 |
| 7 | Efficacy of Ear Molding in Infants using the EarWell Infant Correction System and Factors Affecting Outcome. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 648e-658e. | 0.7 | 29 |
| 8 | Meconium Peritonitis: Correlation of Antenatal Diagnosis and Postnatal Outcome - An Institutional Experience over 10 Years. <i>Fetal Diagnosis and Therapy</i> , 2017, 42, 57-62. | 0.6 | 26 |
| 9 | Bilingual Text <i>With or Without</i> Pictograms Improves Elderly Singaporeans' Understanding of Prescription Medication Labels. <i>Gerontologist</i> , The, 2019, 59, 378-390. | 2.3 | 26 |
| 10 | Impact of the COVID-19 pandemic on a tertiary care public hospital in Singapore: resources and economic costs. <i>Journal of Hospital Infection</i> , 2022, 121, 1-8. | 1.4 | 25 |
| 11 | Genome-wide association meta-analysis of corneal curvature identifies novel loci and shared genetic influences across axial length and refractive error. <i>Communications Biology</i> , 2020, 3, 133. | 2.0 | 22 |
| 12 | Incidence of Cerebral Venous Thrombosis Following SARS-CoV-2 Infection vs mRNA SARS-CoV-2 Vaccination in Singapore. <i>JAMA Network Open</i> , 2022, 5, e222940. | 2.8 | 22 |
| 13 | Subjective cognitive Complaints in early Parkinson's disease patients with normal cognition are associated with affective symptoms. <i>Parkinsonism and Related Disorders</i> , 2021, 82, 24-28. | 1.1 | 21 |
| 14 | A Genetic Variant in TGFBR3-CDC7 Is Associated with Visual Field Progression in Primary Open-Angle Glaucoma Patients from Singapore. <i>Ophthalmology</i> , 2015, 122, 2416-2422. | 2.5 | 20 |
| 15 | Anorectal malformation & Hirschsprung's disease: A cross-sectional comparison of quality of life and bowel function to healthy controls. <i>Journal of Pediatric Surgery</i> , 2018, 53, 1550-1554. | 0.8 | 20 |
| 16 | Age Moderates Associations of Hypertension, White Matter Hyperintensities, and Cognition. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 1351-1360. | 1.2 | 20 |
| 17 | Medications That Increase Osmolality and Compromise the Safety of Enteral Feeding in Preterm Infants. <i>Neonatology</i> , 2017, 111, 309-316. | 0.9 | 19 |
| 18 | Do men with normal testosterone/estradiol ratios benefit from letrozole for the treatment of male infertility?. <i>Reproductive BioMedicine Online</i> , 2019, 38, 39-45. | 1.1 | 19 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Health Education and General Practitioner Training in Hypertension Management: Long-Term Effects on Kidney Function. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 1044-1053. | 2.2 | 18 |
| 20 | Factors Associated With Lack of Vision Improvement in Children With Cortical Visual Impairment. <i>Journal of Neuro-Ophthalmology</i> , 2018, 38, 429-433. | 0.4 | 16 |
| 21 | Development and validation of an interpretable prehospital return of spontaneous circulation (P-ROSC) score for patients with out-of-hospital cardiac arrest using machine learning: A retrospective study. <i>EClinicalMedicine</i> , 2022, 48, 101422. | 3.2 | 16 |
| 22 | Gender disparities among adult recipients of layperson bystander cardiopulmonary resuscitation by location of cardiac arrest in Pan-Asian communities: A registry-based study. <i>EClinicalMedicine</i> , 2022, 44, 101293. | 3.2 | 15 |
| 23 | External validation of stroke mimic prediction scales in the emergency department. <i>BMC Neurology</i> , 2020, 20, 269. | 0.8 | 14 |
| 24 | An open label randomized trial to assess the efficacy of tranexamic acid in reducing post-operative recurrence of chronic subdural haemorrhage. <i>Journal of Clinical Neuroscience</i> , 2020, 82, 147-154. | 0.8 | 14 |
| 25 | Parkinson's disease and cancer: a systematic review and meta-analysis on the influence of lifestyle habits, genetic variants, and gender. <i>Aging</i> , 2022, 14, 2148-2173. | 1.4 | 14 |
| 26 | Visual outcomes in patients with zonular dialysis following cataract surgery. <i>Eye</i> , 2016, 30, 1331-1335. | 1.1 | 13 |
| 27 | SNCA Rep1 promoter variability influences cognition in Parkinson's disease. <i>Movement Disorders</i> , 2019, 34, 1232-1236. | 2.2 | 13 |
| 28 | CT-based morphologic and radiomics features for the classification of MYCN gene amplification status in pediatric neuroblastoma. <i>Child's Nervous System</i> , 2022, 38, 1487-1495. | 0.6 | 13 |
| 29 | Regression models for analyzing radiological visual grading studies – an empirical comparison. <i>BMC Medical Imaging</i> , 2015, 15, 49. | 1.4 | 12 |
| 30 | Safety and efficacy of low-dose diazoxide in small-for-gestational-age infants with hyperinsulinaemic hypoglycaemia. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2022, 107, 359-363. | 1.4 | 12 |
| 31 | Handling of over-dispersion of count data via Truncation using Poisson Regression Model. <i>Journal of Computer Science & Computational Mathematics</i> , 2011, 1, 1-4. | 0.2 | 12 |
| 32 | Factors affecting clinical outcomes in the management of melioidosis in Singapore: a 16-year case series. <i>BMC Infectious Diseases</i> , 2018, 18, 482. | 1.3 | 11 |
| 33 | Mortality and hospitalization outcomes of interstitial lung disease and pulmonary hypertension in the Singapore systemic sclerosis cohort. <i>Seminars in Arthritis and Rheumatism</i> , 2020, 50, 473-479. | 1.6 | 10 |
| 34 | Implementation of family-based treatment for Asian adolescents with anorexia nervosa: A consecutive cohort examination of outcomes. <i>International Journal of Eating Disorders</i> , 2021, 54, 107-116. | 2.1 | 10 |
| 35 | Longitudinal circulating placental growth factor (PlGF) and soluble FMS-like tyrosine kinase-1 (sFlt-1) concentrations during pregnancy in Asian women: a prospective cohort study. <i>BMJ Open</i> , 2019, 9, e028321. | 0.8 | 9 |
| 36 | Association Between Parkinson's Disease and Coronary Artery Disease: A Systematic Review and Meta-Analysis. <i>Journal of Parkinson's Disease</i> , 2022, 12, 1737-1748. | 1.5 | 9 |

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| 37 | Investigating the impact of excess zeros on hurdle generalized Poisson regression model with right censored count data. <i>Statistica Neerlandica</i> , 2013, 67, 67-80. | 0.9 | 8 |
| 38 | Adjunctive probiotics after periodontal debridement versus placebo: a systematic review and meta-analysis. <i>Acta Odontologica Scandinavica</i> , 2022, 80, 81-90. | 0.9 | 8 |
| 39 | AutoScore-Imbalance: An interpretable machine learning tool for development of clinical scores with rare events data. <i>Journal of Biomedical Informatics</i> , 2022, 129, 104072. | 2.5 | 8 |
| 40 | Prospective randomised controlled trial on the effect of videos on the cooperativeness of children undergoing MRI and their requirement for general anaesthesia. <i>Clinical Radiology</i> , 2018, 73, 909.e15-909.e24. | 0.5 | 7 |
| 41 | Patient Satisfaction With the Family Physician Program in Sabzevar, Iran. <i>Global Journal of Health Science</i> , 2015, 8, 219-29. | 0.1 | 6 |
| 42 | Catheter-Directed Computed Tomography Hepatic Angiography for Yttrium-90 Selective Internal Radiotherapy of Hepatocellular Carcinoma Reduces Prophylactic Embolization of Extrahepatic Vessels. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 478-487. | 0.9 | 6 |
| 43 | The Association Between Diabetes Mellitus and Mild Behavioral Impairment Among Mild Cognitive Impairment: Findings from Singapore. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 411-420. | 1.2 | 6 |
| 44 | Comparison of combined treatment with desmopressin plus oxybutynin and desmopressin plus tolterodine in treatment of children with primary nocturnal enuresis. <i>Journal of Renal Injury Prevention</i> , 2015, 4, 80-6. | 0.6 | 6 |
| 45 | Primary Aldosteronism More Prevalent in Patients With Cardioembolic Stroke and Atrial Fibrillation. <i>Frontiers in Endocrinology</i> , 2022, 13, 869980. | 1.5 | 6 |
| 46 | Blood Lipid Biomarkers in Early Parkinson's Disease and Parkinson's Disease with Mild Cognitive Impairment. <i>Journal of Parkinson's Disease</i> , 2022, 12, 1937-1943. | 1.5 | 6 |
| 47 | Multiple factor analysis with continuous and dichotomous variables. <i>AIP Conference Proceedings</i> , 2014, , . | 0.3 | 5 |
| 48 | Effectiveness of Palivizumab Against Respiratory Syncytial Virus Hospitalization Among Preterm Infants in a Setting With Year-Round Circulation. <i>Journal of Infectious Diseases</i> , 2021, 224, 279-287. | 1.9 | 5 |
| 49 | A 5-year retrospective review of children with peanut allergy in the largest paediatric hospital in Singapore. <i>Asia Pacific Allergy</i> , 2020, 10, e6. | 0.6 | 5 |
| 50 | Influence of White Matter Hyperintensities on Baseline and Longitudinal Amyloid- β^2 in Cognitively Normal Individuals. <i>Journal of Alzheimer's Disease</i> , 2021, 84, 91-101. | 1.2 | 5 |
| 51 | Predictive value of peanut skin prick test, specific IgE in peanut-sensitized children in Singapore. <i>Asia Pacific Allergy</i> , 2019, 9, e21. | 0.6 | 5 |
| 52 | PARAMETER ESTIMATION ON HURDLE POISSON REGRESSION MODEL WITH CENSORED DATA. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2013, 57, . | 0.3 | 4 |
| 53 | A Poisson Regression Model For Analysis of Censored Count Data with Excess Zeroes. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2013, 63, . | 0.3 | 4 |
| 54 | Robust Weighted Least Squares Estimation of Regression Parameter in the Presence of Outliers and Heteroscedastic Errors. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2014, 71, . | 0.3 | 4 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Respiratory viral infections in hospitalised paediatric patients in the tropics. <i>Journal of Paediatrics and Child Health</i> , 2021, 57, 559-565. | 0.4 | 4 |
| 56 | Dementia in Southeast Asia: influence of onset-type, education, and cerebrovascular disease. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 195. | 3.0 | 4 |
| 57 | GENERALIZED NONLINEAR CANONICAL CORRELATION ANALYSIS WITH ORDERED CATEGORICAL AND DICHOTOMOUS DATA. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 75, . | 0.3 | 3 |
| 58 | Transtracheal jet oxygenation: Comparing the efficacy and safety of two self-made Y-connector devices with the ENK oxygen flow modulator, in an infant animal model. <i>Paediatric Anaesthesia</i> , 2019, 29, 799-807. | 0.6 | 3 |
| 59 | Evaluation of a Novel Bony Landmark-Based Method for Teaching Percutaneous Insertion of Subclavian Venous Catheters in Pediatric Patients. <i>World Journal of Surgery</i> , 2019, 43, 2106-2113. | 0.8 | 3 |
| 60 | Preoperative radiological and histological features predict phyllodes tumor grade. <i>Breast Journal</i> , 2020, 26, 2122-2124. | 0.4 | 3 |
| 61 | Impact of an integrated care programme on patient-reported outcomes for mild to moderate mental health conditions in Singapore: a pilot study. <i>Singapore Medical Journal</i> , 2021, 62, 230-234. | 0.3 | 3 |
| 62 | Polygenic Risk Scores in a Prospective Parkinson's Disease Cohort. <i>Movement Disorders</i> , 2021, 36, 2936. | 2.2 | 3 |
| 63 | Time to $R_{sub>t}$ $$ 1 for COVID-19 public health lockdown measures. <i>Epidemiology and Infection</i> , 2020, 148, e301. | 1.0 | 3 |
| 64 | Bayesian Analysis of Linear and Nonlinear Latent Variable Models with Fixed Covariate and Ordered Categorical Data. <i>Pakistan Journal of Statistics and Operation Research</i> , 2016, 12, 125. | 1.1 | 3 |
| 65 | IgE-mediated cow's milk protein allergy in Singaporean children. <i>Asian Pacific Journal of Allergy and Immunology</i> , 2020, . | 0.2 | 3 |
| 66 | Effect of fertility health awareness strategies on fertility knowledge and childbearing in young married couples (FertStart): study protocol for an effectiveness-implementation hybrid type I multicentre three-arm parallel group open-label randomised clinical trial. <i>BMJ Open</i> , 2022, 12, e051710. | 0.8 | 3 |
| 67 | Longitudinal Healthcare Utilization and Costs in Parkinson's Disease: Pre-Diagnosis to 9 Years After. <i>Journal of Parkinson's Disease</i> , 2022, 12, 957-966. | 1.5 | 3 |
| 68 | Proper Use of Multiple Imputation and Dealing with Missing Covariate Data. <i>World Neurosurgery</i> , 2022, 161, 284-290. | 0.7 | 3 |
| 69 | Prognosis of Guillain-Barré Syndrome Linked to COVID-19 Vaccination. <i>Brain Sciences</i> , 2022, 12, 711. | 1.1 | 3 |
| 70 | Robust PC with wild bootstrap estimation of linear model in the presence of outliers, multicollinearity and heteroscedasticity error variance. <i>AIP Conference Proceedings</i> , 2016, . | 0.3 | 2 |
| 71 | Presence of Obesity Related Comorbidities Associated with Lower Attrition Rate in Pediatric Weight Management Program. <i>Journal of Childhood Obesity</i> , 2017, 2, . | 0.1 | 2 |
| 72 | Factors Affecting Pupil Reactivity After Cycloplegia in Asian Children. <i>Asia-Pacific Journal of Ophthalmology</i> , 2019, 8, 304-307. | 1.3 | 2 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Evaluation of a group family-based intervention programme for adolescent obesity: the LITE randomised controlled pilot trial. <i>Singapore Medical Journal</i> , 2021, 62, 39-47. | 0.3 | 2 |
| 74 | Zero-Inflated Negative Binomial Regression Model with Right Censoring Count Data. <i>Journal of Materials Science and Engineering B</i> , 2011, 1, . | 0.2 | 2 |
| 75 | A Descriptive Analysis of the Impact of COVID-19 on Emergency Department Attendance and Visit Characteristics in Singapore. <i>Covid</i> , 2021, 1, 739-750. | 0.7 | 2 |
| 76 | Study of the Relationship between Dependent and Independent Variable Groups by Using Canonical Correlation Analysis with Application. <i>Modern Applied Science</i> , 2015, 9, . | 0.4 | 1 |
| 77 | Impact of Experience-Based, Longitudinal Psychiatry Training on Family Medicine Residentsâ€™ Attitudes Toward Depression and Psychiatry in Singapore: a Prospective Study. <i>Academic Psychiatry</i> , 2019, 43, 6-12. | 0.4 | 1 |
| 78 | Dose reduction for minimizing radiation in displaced paediatric supracondylar humerus fractures. <i>Journal of Pediatric Orthopaedics Part B</i> , 2021, Publish Ahead of Print, . | 0.3 | 1 |
| 79 | Decompressive craniectomy for internal carotid artery and middle carotid artery infarctions: a long-term comparative outcome study. <i>Neurosurgical Focus</i> , 2021, 51, E10. | 1.0 | 1 |
| 80 | Improving childrenâ€™s cooperativeness during magnetic resonance imaging using interactive educational animated videos: a prospective, randomised, non-inferiority trial. <i>Singapore Medical Journal</i> , 2024, 65, 9-15. | 0.3 | 1 |
| 81 | A cross-sectional study of knowledge and practices in the management of patients with Parkinsonâ€™s disease amongst public practice-based general practitioners and geriatricians. <i>BMC Health Services Research</i> , 2022, 22, 91. | 0.9 | 1 |
| 82 | Nailfold capillaroscopy for the early diagnosis of the scleroderma spectrum of diseases in patients without Raynaudâ€™s phenomenon. <i>Journal of Scleroderma and Related Disorders</i> , 2022, 7, 144-150. | 1.0 | 1 |
| 83 | Modeling doctor visits using a right-censored zero-inflated Conwayâ€™Maxwell Poisson regression. <i>Communications in Statistics Case Studies Data Analysis and Applications</i> , 2018, 4, 96-107. | 0.3 | 0 |
| 84 | Bivariate negative binomial regression model with excess zeros and right censoring: an application to Indonesian data. <i>Journal of Applied Statistics</i> , 2020, 47, 1901-1914. | 0.6 | 0 |
| 85 | Third-generation modular mandible endoprosthesis in <i>Macaca fascicularis</i> . <i>International Journal of Oral and Maxillofacial Surgery</i> , 2021, 50, 887-894. | 0.7 | 0 |
| 86 | Safety and Efficacy of Animal Derived Surfactants in Treating Preterm Infants with Respiratory Distress Syndrome: A Retrospective Cohort Study. <i>Archives of Clinical and Medical Case Reports</i> , 2021, 05, . | 0.0 | 0 |
| 87 | Hemisensory syndrome: Hyperacute symptom onset and age differentiates ischemic stroke from other aetiologies. <i>BMC Neurology</i> , 2021, 21, 179. | 0.8 | 0 |
| 88 | Reply to Letter to Editor. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105881. | 0.7 | 0 |
| 89 | Prognostic Value of Coronary Artery Calcium in a Multi-Ethnic Asian Cohort. <i>Cardiovascular Imaging Asia</i> , 2021, 5, 63. | 0.1 | 0 |
| 90 | Back to basics in cricoid pressure among anaesthesia nurses in public hospitals in Singapore: a prospective survey. <i>Singapore Medical Journal</i> , 2021, , . | 0.3 | 0 |

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|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91 | Longitudinal Study of SNCA Rep1 Polymorphism on Executive Function in Early Parkinson's Disease. Journal of Parkinson's Disease, 2022, , 1-6. | 1.5 | 0 |
| 92 | Application of the Truncated Zero-Inflated Double Poisson for Determining of the Effecting Factors on the Number of Coronary Artery Stenosis. Computational and Mathematical Methods in Medicine, 2022, 2022, 1-7. | 0.7 | 0 |