

Hossein Zare

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,177
citations

471371

17
h-index

414303

32
g-index

59
all docs

59
docs citations

59
times ranked

1578
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Carbon Nanotubes: Smart Drug/Gene Delivery Carriers. International Journal of Nanomedicine, 2021, Volume 16, 1681-1706. | 3.3 | 168 |
| 2 | Nanocaged platforms: modification, drug delivery and nanotoxicity. Opening synthetic cages to release the tiger. Nanoscale, 2017, 9, 1356-1392. | 2.8 | 122 |
| 3 | Point-of-Use Rapid Detection of SARS-CoV-2: Nanotechnology-Enabled Solutions for the COVID-19 Pandemic. International Journal of Molecular Sciences, 2020, 21, 5126. | 1.8 | 105 |
| 4 | Smart drug delivery: Capping strategies for mesoporous silica nanoparticles. Microporous and Mesoporous Materials, 2020, 299, 110115. | 2.2 | 85 |
| 5 | Nanotechnology in diagnosis and treatment of coronary artery disease. Nanomedicine, 2016, 11, 513-530. | 1.7 | 60 |
| 6 | Geographic disparities in COVID-19 infections and deaths: The role of transportation. Transport Policy, 2021, 102, 35-46. | 3.4 | 49 |
| 7 | The impact of rural-urban community settings on cognitive decline: results from a nationally-representative sample of seniors in China. BMC Geriatrics, 2018, 18, 323. | 1.1 | 43 |
| 8 | Health inequalities and development plans in Iran; an analysis of the past three decades (1984â€“2010). International Journal for Equity in Health, 2014, 13, 42. | 1.5 | 38 |
| 9 | Analysis Suggests Government And Nonprofit Hospitalsâ€™ Charity Care Is Not Aligned With Their Favorable Tax Treatment. Health Affairs, 2021, 40, 629-636. | 2.5 | 38 |
| 10 | Carbon nanotubes in microfluidic lab-on-a-chip technology: current trends and future perspectives. Microfluidics and Nanofluidics, 2017, 21, 1. | 1.0 | 36 |
| 11 | Comparing the Value of Nonprofit Hospitalsâ€™ Tax Exemption to Their Community Benefits. Inquiry (United States), 2018, 55, 004695801775197. | 0.5 | 31 |
| 12 | Hospital Cost Structure and the Implications on Cost Management During COVID-19. Journal of General Internal Medicine, 2020, 35, 2807-2809. | 1.3 | 29 |
| 13 | Factors Associated with Compliance to the Hospital Price Transparency Final Rule: a National Landscape Study. Journal of General Internal Medicine, 2022, 37, 3577-3584. | 1.3 | 28 |
| 14 | Biofiltration of ethyl acetate by Pseudomonas putida immobilized on walnut shell. Bioresource Technology, 2012, 123, 419-423. | 4.8 | 25 |
| 15 | Racial and Ethnic Composition of Hospitalsâ€™ Service Areas and the Likelihood of Being Penalized for Excess Readmissions by the Medicare Program. Medical Care, 2018, 56, 934-943. | 1.1 | 22 |
| 16 | Photoluminescent carbon quantum dot/poly-L-Lysine core-shell nanoparticles: A novel candidate for gene delivery. Journal of Drug Delivery Science and Technology, 2021, 61, 102118. | 1.4 | 20 |
| 17 | The challenges of strategic purchasing of healthcare services in Iran Health Insurance Organization: a qualitative study. Electronic Physician, 2018, 10, 6299-6306. | 0.2 | 19 |
| 18 | Assessing long-term spatio-temporal variability in humidity and drought in Iran using Pedj Drought Index (PDI). Journal of Arid Environments, 2021, 185, 104336. | 1.2 | 17 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | REMOVAL OF DYE AND CHEMICAL OXYGEN DEMAND (COD) REDUCTION FROM TEXTILE INDUSTRIAL WASTEWATER USING HYBRID BIOREACTORS. <i>Environmental Engineering and Management Journal</i> , 2014, 13, 43-50. | 0.2 | 16 |
| 20 | Dried activated sludge as an appropriate biosorbent for removal of copper (II) ions. <i>Arabian Journal of Chemistry</i> , 2015, 8, 858-864. | 2.3 | 15 |
| 21 | Income elasticity of health expenditures in Iran. <i>Health Policy and Planning</i> , 2013, 28, 665-679. | 1.0 | 14 |
| 22 | Measuring pediatric quality of care in rural clinicsâ€”a multi-country assessmentâ€”Cambodia, Guatemala, Zambia and Kenya. <i>International Journal for Quality in Health Care</i> , 2016, 28, 586-593. | 0.9 | 14 |
| 23 | Developing a System Dynamic Model for Product Life Cycle Management of Generic Pharmaceutical Products: Its Relation with Open Innovation. <i>Journal of Open Innovation: Technology, Market, and Complexity</i> , 2022, 8, 14. | 2.6 | 13 |
| 24 | The Quality of Surgical and Pneumonia Care in Minorityâ€”Serving and Racially Integrated Hospitals. <i>Health Services Research</i> , 2016, 51, 910-936. | 1.0 | 12 |
| 25 | Comparing the value of community benefit and <scp>Taxâ€”Exemption</scp> in nonâ€”profit hospitals. <i>Health Services Research</i> , 2022, 57, 270-284. | 1.0 | 12 |
| 26 | Evaluating Depressive Symptoms Among Low-Socioeconomic-Status African American Women Aged 40 to 75 Years With Uncontrolled Hypertension. <i>JAMA Psychiatry</i> , 2021, 78, 426. | 6.0 | 11 |
| 27 | How Income and Income Inequality Drive Depressive Symptoms in U.S. Adults, Does Sex Matter: 2005â€”2016. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6227. | 1.2 | 10 |
| 28 | Variations in life expectancy in Organization for Economic Co-operation and Development countries â€” 1985â€”2010. <i>Scandinavian Journal of Public Health</i> , 2015, 43, 786-795. | 1.2 | 9 |
| 29 | Amperometric biosensor for detection of triglyceride tributyrinbased on zero point charge of activated carbon. <i>Turkish Journal of Biology</i> , 2017, 41, 268-277. | 2.1 | 9 |
| 30 | Income Inequality and Obesity among US Adults 1999â€”2016: Does Sex Matter?. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7079. | 1.2 | 9 |
| 31 | Evaluation of Unreimbursed Medicaid Costs Among Nonprofit and For-Profit US Hospitals. <i>JAMA Network Open</i> , 2022, 5, e2148232. | 2.8 | 9 |
| 32 | Predictive value of Keetch-Byram Drought Index for cereal yields in a semi-arid environment. <i>Theoretical and Applied Climatology</i> , 2018, 134, 1005-1014. | 1.3 | 8 |
| 33 | Racial Disparities in Hypertension Among Young, Black and White Women. <i>Journal of General Internal Medicine</i> , 2022, 37, 2123-2125. | 1.3 | 8 |
| 34 | Defining hospital community benefit activities using Delphi technique: A comparison between China and the United States. <i>PLoS ONE</i> , 2019, 14, e0225243. | 1.1 | 7 |
| 35 | Charity Care and Community Benefit in Non-Profit Hospitals: Definition and Requirements. <i>Inquiry (United States)</i> , 2021, 58, 004695802110281. | 0.5 | 7 |
| 36 | Combining Crop Modeling with Remote Sensing Data Using a Particle Filtering Technique to Produce Real-Time Forecasts of Winter Wheat Yields under Uncertain Boundary Conditions. <i>Remote Sensing</i> , 2022, 14, 1360. | 1.8 | 7 |

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|----|---|-----|-----------|
| 37 | Association between Neighborhood and Racial Composition of Victims on Fatal Police Shooting and Police Violence: An Integrated Review (2000â€“2022). <i>Social Sciences</i> , 2022, 11, 153. | 0.7 | 7 |
| 38 | Decomposing Race and Ethnic Differences in CVD Risk Factors for Mid-life Women. <i>Journal of Racial and Ethnic Health Disparities</i> , 2021, 8, 174-185. | 1.8 | 6 |
| 39 | Allostatic Load, Income, and Race Among Black and White Men in the United States. <i>American Journal of Men's Health</i> , 2022, 16, 155798832210922. | 0.7 | 6 |
| 40 | Investigating Racial Differences in Allostatic Load by Educational Attainment among Non-Hispanic Black and White Men. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5486. | 1.2 | 4 |
| 41 | Measuring Nonprofit Hospitalsâ€™ Provision of Charity Care Using IRS and CMS Data. <i>Journal of Healthcare Management</i> , 2019, 64, 293-314. | 0.4 | 3 |
| 42 | BIOSORPTION OF ZINC FROM AQUEOUS SOLUTIONS USING DRIED ACTIVATED SLUDGE. <i>Environmental Engineering and Management Journal</i> , 2012, 11, 857-865. | 0.2 | 3 |
| 43 | Beyond access, proximity to care, and healthcare use: sustained racial disparities in perinatal outcomes due to marginalization-related diminished returns and racism. <i>Journal of Pediatric Nursing</i> , 2022, 63, e161-e163. | 0.7 | 3 |
| 44 | How place and race drive the numbers of fatal police shootings in the US: 2015â€“2020. <i>Preventive Medicine</i> , 2022, 161, 107132. | 1.6 | 3 |
| 45 | Maryland dentists' perceptions and attitudes toward dental therapy. <i>Journal of Public Health Dentistry</i> , 2020, 80, 227-235. | 0.5 | 2 |
| 46 | The Supply of Hospital Care to Minority and Low-Income Communities and the Hospital Readmission Reduction Program. <i>Medical Care Research and Review</i> , 2021, 78, 77-84. | 1.0 | 2 |
| 47 | Study protocol of a randomized controlled trial evaluating the Prime Time Sister Circles (PTSC) program's impact on hypertension among midlife African American women. <i>BMC Public Health</i> , 2021, 21, 610. | 1.2 | 2 |
| 48 | Comparison of Trends in Nonprofit Hospitalsâ€™ Charity Care Eligibility Policies Between Medicaid Expansion States and Medicaid Nonexpansion States. <i>Medical Care Research and Review</i> , 2022, 79, 458-468. | 1.0 | 2 |
| 49 | How Income Inequality and Race/Ethnicity Drive Obesity in U.S. Adults: 1999â€“2016. <i>Healthcare (Switzerland)</i> , 2021, 9, 1442. | 1.0 | 2 |
| 50 | A Clustering Approach to Identify the Organizational Life Cycle. <i>Journal of Open Innovation: Technology, Market, and Complexity</i> , 2022, 8, 108. | 2.6 | 2 |
| 51 | Preparation and Characterization of Functionalized Polyaniline-Based Nanocomposite as an Antibacterial Agent. <i>Polymer Science - Series B</i> , 2017, 59, 741-748. | 0.3 | 1 |
| 52 | Hospital Inpatient Charges of COVID-19 Diagnostic Tests Ranged from \$10 to \$1390. <i>Population Health Management</i> , 2021, 24, 433-435. | 0.8 | 1 |
| 53 | Performance and Kinetic Evaluation of Ethyl Acetate Biodegradation in a Biofilter Using <i>Pseudomonas Putida</i> . <i>Iranica Journal of Energy & Environment</i> , 2012, , . | 0.2 | 1 |
| 54 | Factors Affecting the Product Life Cycle of Generic Medicines. <i>Iranian Journal of Pharmaceutical Research</i> , 2022, 21, . | 0.3 | 1 |

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|----|---|-----|-----------|
| 55 | Non-Hispanic Black Americans' Diminished Protective Effects of Educational Attainment and Employment against Cardiometabolic Diseases: NHANES 1999-2016. <i>Austin Journal of Public Health and Epidemiology</i> , 2021, 8, . | 0.0 | 0 |
| 56 | Race Differences in Allostatic Load Among Black and White Men: Does Age Matter?. <i>Innovation in Aging</i> , 2021, 5, 421-421. | 0.0 | 0 |