**Supplementary Material S2.** Description of the articles included in the scoping review on scientific research on food environments in Brazil (n=130).

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **First author****(year of publication)** | **Institution affiliation of the first author** | **Journal name** | **Language** | **Study design** | **Methodological approach** | **Macroregion where the study was conducted** | **Geographic coverage** | **Data source** | **Study population** | **Type of food environment** | **Dimension of the food environment** | **Adoption of conceptual food environment models** |
| Albuquerque (2022)128 | Universidade Federal de Viçosa | American Journal of Human Biology | English | Cross-sectional | Quantitative analytical | Southeast | Countryside | Primary | School children | Community | Physical  | No |
| Albuquerque (2022)129 | Universidade Federal de Viçosa | American Journal of Human Biology | English | Cross-sectional | Quantitative analytical | Southeast | Countryside | Primary | School children | Organizational | Physical  | No |
| Almeida (2021a)¹ | Universidade Federal de Minas Gerais | Public Health Nutrition | English | Cross-sectional | Quantitative analytical | Southeast | Countryside | Primary, Secondary | Elderly | Community | Physical  | No |
| Almeida (2021b)² | Universidade Federal de Minas Gerais | Journal of the American College of Nutrition | English | Ecological  | Quantitative analytical | Southeast | Countryside | Primary | - | Community | Sociocultural, Physical  | No |
| Almeida (2018)³ | Universidade de São Paulo | Public Health Nutrition | English | Cross-sectional | Qualitative  | Southeast | State capitals  | Primary | Adults | Community | Economic, Sociocultural, Physical  | No |
| Almeida (2022)123 | Universidade Federal de Ciências da Saúde de Porto Alegre | British Journal of Nutrition | English | Cross-sectional | Quantitative analytical | South | State capitals  | Primary | Adults, Elderly | Community | Physical  | No |
| Alves (2019)4 | Universidade Federal de Santa Catarina | International Journal of Environmental Research and Public Health | English | Cross-sectional | Quantitative analytical | South | State capitals  | Primary | School children, Adolescents | Community | Physical  | No |
| Andretti (2021)5 | Fundação Getúlio Vargas | Preventive Medicine | English | Cohort | Quantitative analytical | - | - | Secondary | School children, Adolescents | Organizational | Economic | No |
| Araújo (2022)6 | Universidade Federal de Ouro Preto | Ciência & Saúde Coletiva | Portuguese | Ecological  | Quantitative descriptive  | Southeast | Metropolitan regions | Primary | - | Community | Sociocultural, Physical  | No |
| Assis (2018)7 | Universidade Federal de Juiz de Fora | Revista Paulista de Pediatria | English, Portuguese | Cross-sectional | Quantitative analytical | Southeast | Countryside | Primary | School children, Adolescents | Community | Physical , Sociocultural | No |
| Assis (2019)8 | Universidade Federal de Juiz de Fora | Public Health Nutrition | English | Cross-sectional | Quantitative analytical | Southeast | Countryside | Primary, Secondary | School children, Adolescents | Community | Sociocultural, Physical  | No |
| Assis (2022)130 | Universidade Federal de Minas Gerais | BMC Public Health | English | Cross-sectional | Quantitative analytical | Southeast | State capitals | Secondary | Adolescents | Organizational | Physical  | No |
| Azeredo (2016)9 | Universidade Federal de Uberlândia | Preventive Medicine | English | Cross-sectional | Quantitative analytical | North, South, Northeast, Southeast, Central-West | State capitals, Metropolitan regions, Countryside | Secondary | Adolescents | Organizational, Community | Physical  | No |
| Azeredo (2020)10 | Universidade Federal de Uberlândia | Revista de Saúde Pública | English | Cross-sectional | Quantitative analytical | North, South, Northeast, Southeast, Central-West | State capitals  | Secondary | Adolescents | Organizational | Physical , Policy, Sociocultural | No |
| Backes (2019)11 | Universidade do Vale do Rio dos Sino | Cadernos de Saúde Pública | English | Cross-sectional | Quantitative analytical | South | Metropolitan regions | Primary | Adults | Community | Physical , Sociocultural | No |
| Backes (2021)12 | Prefeitura de São Leopoldo | Ciência & Saúde Coletiva | Portuguese | Ecological  | Quantitative descriptive  | South | Metropolitan regions | Primary, Secondary | - | Community, Consumer | Economic, Sociocultural, Physical  | No |
| Bandoni (2021)13 | Universidade de São Paulo | Health Behavior and Policy Review | English | Cross-sectional | Quantitative analytical | North, South, Northeast, Southeast, Central-West | State capitals , Metropolitan regions, Countryside | Secondary | School children | Organizational | Physical  | No |
| Bandoni (2011)14 | Universidade de São Paulo | Public Health Nutrition | English | Community trial | Quantitative analytical | Southeast | State capitals  | Primary | Adults | Organizational | Physical  | No |
| Bandoni (2010)15 | Universidade de São Paulo | Nutrition & Food Science | English | Cross-sectional | Quantitative analytical | Southeast | State capitals  | Primary | Adults | Organizational | Physical , Sociocultural | No |
| Barbosa (2020)16 | Universidade Federal Fluminense | Revista Chilena de Nutrición | English | Cross-sectional | Quantitative descriptive  | Southeast | Metropolitan regions | Primary | - | Organizational | Physical  | Glanz et al (2005)113 |
| Barbosa (2022)124 | Universidade Estadual do Ceará | Revista de Nutrição | English | Ecological  | Quantitative descriptive | South | State capitals | Secondary | - | Community | Physical  | No |
| Batista (2022)125 | Universidade de São Paulo | Ciência & Saúde Coletiva | English, Portuguese | Cross-sectional | Quantitative analytical | Southeast | State capitals, Metropolitan regions | Primary | - | Information | Physical  | No |
| Borges (2019)17 | Universidade de São Paulo | Revista de Saúde Pública | English, Portuguese | Studies of validity or reliability of instruments and measures | Quantitative descriptive  | Southeast | Metropolitan regions | Primary | - | Consumer | Physical  | Glanz et al (2005) 113 |
| Borges (2022)18 | Universidade de São Paulo | Cadernos de Saúde Pública | English, Portuguese | Ecological  | Quantitative analytical | Southeast | Metropolitan regions | Primary | - | Community | Physical  | No |
| Borges (2018)19 | Universidade de São Paulo | Sustainability | English | Ecological  | Quantitative descriptive  | Southeast | Metropolitan regions | Primary | - | Consumer, Community | Sociocultural, Physical  | Glanz et al (2005) 113 |
| Borges (2021)20 | Universidade de São Paulo | International Journal of Environmental Research and Public Health | English | Studies of validity or reliability of instruments and measures | Quantitative analytical | Southeast | Metropolitan regions | Primary | - | Consumer | Economic, Physical  | Glanz et al (2005) 113 |
| Botelho (2020)21 | Escola Nacional de Saúde Pública Sérgio Arouca | Cadernos de Saúde Pública | English, Portuguese | Commentary or Opinion | - | - | - | - | - | Digital | Physical  | Granheim (2019)114 |
| Camargo (2019)22 | Universidade Estadual de Campinas | Cadernos de Saúde Pública | English | Cross-sectional | Quantitative descriptive  | Southeast | Metropolitan regions | Primary, Secondary | Adults | Community | Sociocultural, Physical  | No |
| Carmo (2018)23 | Universidade Federal de Minas Gerais | Cadernos de Saúde Pública | English | Ecological  | Quantitative descriptive  | North, South, Northeast, Southeast, Central-West | State capitals , Metropolitan regions, Countryside | Secondary | - | Organizational, Community | Physical  | No |
| Castro (2022)24 | Universidade do Estado do Rio de Janeiro | Foods | English | Development of conceptual model | - | - | - | - | - | Organizational | Physical , Policy | Gálvez-Espinoza et al (2017)115 |
| Chor (2016)25 | Escola Nacional de Saúde Pública Sérgio Arouca | BMC Public Health | English | Cross-sectional | Quantitative analytical | South, Northeast, Southeast | State capitals  | Secondary | Adults, Elderly | Community | Physical  | No |
| Cordeiro (2022)126 | Universidade Federal de Minas Gerais | Journal of Hunger & Environmental Nutrition | English | Cross-sectional | Quantitative analytical | Southeast | State capitals | Primary | - | Community | Physical  | No |
| Corrêa (2018a)26 | Universidade Federal de Santa Catarina | Journal of Public Health | English | Cross-sectional | Quantitative analytical | South | State capitals  | Secondary | School children | Organizational | Physical  | No |
| Corrêa (2018b)27 | Universidade Federal de Santa Catarina | Sao Paulo Medical Journal | English | Cross-sectional | Quantitative analytical | South | State capitals  | Primary | School children, Adolescents | Community | Physical  | No |
| Costa (2019)28 | Universidade Federal de Minas Gerais | BMC Public Health | English | Ecological  | Quantitative descriptive  | Southeast | State capitals  | Primary | - | Community | Economic, Physical  | Glanz et al (2005)113 |
| Costa (2015)29 | Universidade Federal de Minas Gerais | Cadernos de Saúde Pública | English, Portuguese | Cross-sectional | Quantitative descriptive  | Southeast | State capitals  | Primary, Secondary | - | Community | Physical  | No |
| Cunha (2022)30 | Universidade Federal do Rio Grande do Sul | Ciência & Saúde Coletiva | English, Portuguese | Cross-sectional | Quantitative analytical | South | State capitals  | Primary | - | Consumer | Sociocultural, Physical  | Swinburn et al (2013)116 |
| Curioni (2020)31 | Universidade do Estado do Rio de Janeiro | Public Health | English | Cross-sectional | Quantitative analytical | Southeast | State capitals  | Secondary | Adults | Community | Physical  | No |
| Davies (2017)32 | Lancaster University | Annals of the American Association of Geographers | English | Ecological  | Quantitative analytical | North | State capitals , Metropolitan regions | Primary | - | Community, Consumer | Economic, Sociocultural, Physical  | No |
| Domingos (2022)33 | Universidade Federal de Viçosa | Ciência & Saúde Coletiva | English | Cross-sectional | Quantitative analytical | Southeast | Countryside | Secondary | Adults, Elderly | Community | Physical  | Swinburn et al (1999)117 |
| Duran (2015)34 | Universidade de São Paulo | Revista de Saúde Pública | English | Studies of validity or reliability of instruments and measures | Quantitative descriptive  | Southeast | State capitals  | Primary | - | Consumer | Economic, Physical  | Glanz et al (2005)113 |
| Duran (2013)35 | Universidade de São Paulo | Health & Place | English | Cross-sectional | Quantitative analytical | Southeast | State capitals  | Primary | - | Community | Physical , Sociocultural | Glanz et al (2005)113 |
| Duran (2016)36 | Universidade de São Paulo | Public Health Nutrition | English | Cross-sectional | Quantitative analytical | Southeast | State capitals  | Primary, Secondary | Adults | Community | Sociocultural, Physical  | No |
| Duran (2019)37 | Universidade Estadual de Campinas | Nutrients | English | Ecological  | Quantitative descriptive  | Northeast, Southeast | State capitals  | Primary | - | Consumer, Information | Physical  | No |
| Estima (2014)38 | Universidade de São Paulo | Journal of Nutrition Education and Behavior | English | Cross-sectional | Quantitative descriptive  | Southeast | State capitals  | Primary | Adolescents | Organizational | Physical  | No |
| Franco (2020)39 | Faculdade Bezerra de Araújo | Revista de Nutrição | English | Ecological  | Quantitative descriptive  | Southeast | State capitals  | Primary | - | Organizational | Economic, Physical  | No |
| Franco (2013)40 | Universidade do Estado do Rio de Janeiro | Revista de Saúde Pública | English, Portuguese | Community trial | Quantitative analytical | Southeast | State capitals  | Primary | Adults | Organizational | Physical  | No |
| Franco (2022)133 | Centro Universitário Serra dos Órgãos | Ciência & Saúde Coletiva | English, Portuguese | Studies of validity or reliability of instruments and measures | Quantitative descriptive | Southeast | State capitals  | Primary | - | Organizational | Physical  | Glanz et al (2005)113, Caspi et al (2012)121 |
| Freitas (2019)41 | Universidade Federal de Minas Gerais | Nutrition | English | Cross-sectional | Quantitative analytical | Southeast | State capitals  | Primary | Adults | Consumer | Physical  | No |
| Froelich (2021)42 | Instituto Federal do Mato Grosso | Revista Chilena de Nutrición | English | Cross-sectional | Quantitative descriptive  | North, South, Northeast, Southeast, Central-West | State capitals , Metropolitan regions, Countryside | Secondary | Adolescents | Organizational | Physical  | No |
| Giacomelli (2017)43 | Universidade Federal de Santa Catarina | Brazilian Journal of Food Technology | Portuguese | Cross-sectional | Quantitative descriptive  | South | State capitals  | Primary | - | Organizational, Community | Physical , Policy | No |
| Gomes (2022a)44 | Universidade Federal de Minas Gerais | Ciência & Saúde Coletiva | English | Cross-sectional | Quantitative analytical | Southeast | State capitals  | Secondary | Adults | Community | Physical  | No |
| Gomes (2022b)45 | Universidade Federal de Minas Gerais | Appetite | English | Cross-sectional | Quantitative analytical | Southeast | State capitals  | Secondary | Adults | Community | Physical , Sociocultural | Glanz et al (2005)113, Story et al (2008)118 |
| Gonçalves (2019)46 | Universidade de Brasília | Public Health Nutrition | English | Cross-sectional | Quantitative analytical | North, South, Northeast, Southeast, Central-West | State capitals , Metropolitan regions, Countryside | Secondary | Adolescents | Organizational, Community | Physical  | No |
| Grilo (2022)134 | Universidade Estadual de Campinas | Ciência & Saúde Coletiva | English, Portuguese | Ecological  | Quantitative descriptive  | Southeast | Metropolitan regions | Secondary | - | Community | Physical  | No |
| Guedes (2011)47 | Universidade Estadual de Londrina | Revista Panamericana de Salud Publica | English | Cross-sectional | Quantitative analytical | Southeast | Countryside | Secondary | School children, Adolescents | Organizational | Physical , Sociocultural | No |
| Henriques (2021)48 | Universidade Federal Fluminense | Ciência & Saúde Coletiva | English, Portuguese | Cross-sectional | Quantitative descriptive  | Southeast | Metropolitan regions | Primary | - | Community | Physical  | Swinburn et al (1999)117 |
| Honório (2022)49 | Universidade Federal de Minas Gerais | Food Security | English | Cross-sectional | Quantitative descriptive  | Southeast | State capitals  | Secondary | - | Community | Sociocultural, Physical  | No |
| Honório (2021)50 | Universidade Federal de Minas Gerais | International Journal for Equity in Health | English | Ecological  | Quantitative descriptive  | Southeast | State capitals  | Secondary | - | Community | Sociocultural, Physical  | No |
| Horta (2020)51 | Universidade Federal de Minas Gerais | Journal of Nutritional Science | English | Cross-sectional | Quantitative descriptive  | Southeast | State capitals  | Primary | - | Community | Physical  | No |
| Horta (2021a)52 | Universidade Federal de Minas Gerais | Public Health Nutrition | English | Cross-sectional | Quantitative descriptive  | Southeast | State capitals  | Primary | - | Digital | Physical  | Granheim et al (2020)119 |
| Horta (2021b)53 | Universidade Federal de Minas Gerais | Jornal de Pediatria | English | Cross-sectional | Quantitative descriptive  | - | - | Primary | - | Information | Physical  | No |
| Horta (2021c)54 | Universidade Federal de Minas Gerais | British Journal of Nutrition | English | Cross-sectional | Quantitative descriptive  | North, South, Northeast, Southeast, Central-West | State capitals  | Primary | - | Digital | Physical  | Granheim et al (2020) 119 |
| Jaime (2006)55 | Universidade de São Paulo | Revista Chilena de Nutrición | English | Community trial | Quantitative descriptive  | Southeast | State capitals  | Primary | Adults | Organizational | Physical  | No |
| Jaime (2011)56 | Universidade de São Paulo | Journal of Urban Health | English | Cross-sectional | Quantitative analytical | Southeast | State capitals  | Secondary | Adults | Community | Sociocultural, Physical  | No |
| José (2021)57 | Universidade do Estado do Rio de Janeiro | Public Health Nutrition | English | Cross-sectional | Quantitative descriptive  | Southeast | State capitals  | Primary | - | Organizational | Physical  | No |
| Justiniano (2022)58 | Universidade Federal de Ouro Preto | Public Health Nutrition | English | Ecological  | Quantitative descriptive  | Southeast | State capitals  | Secondary | - | Community | Sociocultural, Physical  | No |
| Leite (2021)59 | Universidade de São Paulo | Food Security | English | Ecological  | Quantitative descriptive  | Southeast | Countryside | Secondary | - | Community | Sociocultural, Physical  | No |
| Leite (2019)60 | Universidade de São Paulo | Public Health Nutrition | English | Ecological  | Quantitative analytical | Southeast | Countryside | Primary, Secondary | - | Consumer | Sociocultural, Physical , Economic | No |
| Leite (2012)61 | Universidade de São Paulo | Jornal de Pediatria | English, Portuguese | Ecological  | Quantitative descriptive  | Southeast | Metropolitan regions | Primary | - | Community | Physical , Sociocultural | Glanz et al (2005)113 |
| Leite (2018)62 | Universidade Federal de São Paulo | Public Health Nutrition | English | Cross-sectional | Quantitative analytical | Southeast | Metropolitan regions | Primary | Preschool children | Community | Sociocultural, Physical  | Glanz et al (2005) 113 |
| Leite (2022)63 | Universidade de São Paulo | Cadernos de Saúde Pública | English, Portuguese | Cross-sectional | Quantitative analytical | Southeast | State capitals  | Primary | Adolescents | Organizational | Physical  | FAO (2019)120 |
| Leme (2017)64 | Universidade de São Paulo | Nutrire | English | Cross-sectional | Quantitative analytical | Southeast | State capitals  | Primary | Adolescents mulheres | Organizational | Sociocultural, Physical  | No |
| Lopes (2021)65 | Universidade Federal de Minas Gerais | Public Health Nutrition | English | Ecological  | Quantitative analytical | Southeast | State capitals  | Secondary | - | Community | Sociocultural, Physical  | No |
| Lopes (2017)66 | Universidade Federal de Minas Gerais | Saúde e Sociedade | English, Portuguese | Commentary or Opinion | - | Southeast | State capitals  | - | - | Consumer | Physical , Policy | No |
| Lopes (2022)135 | Universidade Federal de Minas Gerais | Ciência & Saúde Coletiva | English, Portuguese | Ecological | Quantitative descriptive | Southeast | State capitals  | Secondary | - | Community | Physical  | No |
| Martins (2013)67 | Universidade Federal de São Paulo | Journal of Nutrition Education and Behavior | English | Studies of validity or reliability of instruments and measures | Quantitative descriptive  | Southeast | Metropolitan regions | Primary | - | Community | Physical  | No |
| Matozinhos (2015)68 | Universidade Federal de Minas Gerais | Preventive Medicine Reports | English | Cross-sectional | Quantitative analytical | Southeast | State capitals  | Secondary | Adults | Community | Physical  | No |
| Maziero (2017)69 | Universidade de São Paulo | Revista Brasileira de Epidemiologia | English, Portuguese | Cross-sectional | Quantitative descriptive  | Southeast | State capitals  | Primary | Adults | Consumer | Sociocultural, Physical  | No |
| Mendes (2021)70 | Universidade Federal de Minas Gerais | Cadernos de Saúde Pública | English, Portuguese | Commentary or Opinion | - | - | - | - | - | - | Policy | No |
| Mendes (2022)71 | Universidade Federal de Minas Gerais | Public Health Nutrition | English | Commentary or Opinion | - | - | - | - | - | Organizational, Community, Information, Digital | Economic, Sociocultural, Physical  | No |
| Mendes (2013)72 | Universidade Federal de Juiz de Fora | BMC Public Health | English | Cross-sectional | Quantitative analytical | Southeast | State capitals  | Secondary | Adults | Community | Sociocultural, Physical  | No |
| Mendonça (2019)73 | Universidade Federal de Minas Gerais | Revista de Saúde Pública | English, Portuguese | Cross-sectional | Quantitative analytical | Southeast | State capitals  | Primary | Adults | Community | Physical  | No |
| Menezes (2018a)74 | Universidade Federal de Minas Gerais | Public Health Nutrition | English | Cross-sectional | Quantitative analytical | Southeast | State capitals  | Primary | Adults | Community | Physical , Economic | Glanz et al (2005)113 |
| Menezes (2018b)77 | Universidade Federal de Minas Gerais | Appetite | English | Cross-sectional | Quantitative analytical | Southeast | State capitals  | Primary | Adults | Community | Sociocultural, Physical  | No |
| Menezes (2016)75 | Universidade Federal de Minas Gerais | Preventive Medicine Reports | English | Cross-sectional | Quantitative descriptive  | Southeast | State capitals  | Primary | Adults | Community | Physical , Sociocultural | No |
| Menezes (2021)76 | Escola Nacional de Saúde Pública Sérgio Arouca | Journal of Urban Health | English | Studies of validity or reliability of instruments and measures | Quantitative descriptive  | Southeast | State capitals  | Primary, Secondary | - | Community | Physical , Sociocultural | No |
| Menezes (2022)131 | Universidade Federal de Alagoas | Health and Place | English | Cross-sectional | Quantitative analytical | Northeast | State capitals, Metropolitan regions | Primary | Adults | Community, Consumer | Physical | Glanz et al (2005)113 |
| Monteiro (2022)122 | Universidade Federal de Santa Catarina | Ciência & Saúde Coletiva | English | Cross-sectional | Quantitative analytical | South | Metropolitan regions | Primary | Adults | Community | Physical | No |
| Moreira (2020)78 | Universidade Federal do Tocantins | BMC Pediatrics | English | Cross-sectional | Quantitative analytical | North | State capitals  | Primary | School children | Organizational | Physical  | No |
| Nogueira (2018)79 | Universidade de São Paulo | International Journal of Environmental Research and Public Health | English | Cross-sectional | Quantitative analytical | Southeast | State capitals  | Secondary | Adolescents | Consumer | Sociocultural, Physical  | No |
| Nogueira (2020)80 | Universidade de São Paulo | Cadernos de Saúde Pública | English | Cross-sectional | Quantitative analytical | Southeast | State capitals  | Secondary | Adolescents | Community | Physical  | No |
| Novaes (2022)136 | Universidade Federal de Viçosa | Ciência & Saúde Coletiva | English | Ecological  | Quantitative descriptive  | Southeast | Countryside | Primary | - | Organizational | Physical  | No |
| Oliveira (2021)81 | Universidade Estadual de Santa Cruz | Finisterra | Portuguese | Ecological  | Quantitative descriptive  | Northeast | Countryside | Secondary | - | Community | Sociocultural, Physical  | No |
| Oliveira (2022)139 | Universidade Federal de Pernambuco | Food Policy | English | Cross-sectional | Quantitative analytical | Northeast | State capitals, Metropolitan regions | Primary | Adults | Community, Consumer | Physical  | No |
| Paulitsch (2021)82 | Universidade Estadual do Rio Grande do Sul | Preventive Medicine Reports | English | Cross-sectional | Quantitative analytical | South | Countryside | Primary, Secondary | Adults | Community | Physical  | No |
| Pereira (2021)83 | Universidade Federal de Juiz de Fora | Revista de Nutrição | English | Ecological  | Quantitative descriptive  | Southeast | Countryside | Primary | - | Consumer | Physical , Economic | No |
| Pereira (2019)84 | Instituto Federal de Minas Gerais | British Food Journal | English | Cross-sectional | Quantitative descriptive  | - | - | Primary | - | Digital | Physical  | No |
| Pereira (2022)85 | Instituto Federal de Minas Gerais | Journal of Food Science and Technology | English | Ecological  | Quantitative descriptive  | Southeast | - | Primary | - | Information | Physical  | No |
| Peres (2021)86 | Universidade Federal de Minas Gerais | Cadernos de Saúde Pública | Portuguese | Ecological  | Quantitative descriptive  | Southeast | State capitals  | Primary | - | Organizational, Community | Sociocultural, Physical  | Glanz et al (2005)113, FAO (2019)120 |
| Pessoa (2015)87 | Universidade Federal de Minas Gerais | BMC Public Health | English | Cross-sectional | Quantitative analytical | Southeast | State capitals  | Secondary | Adults | Community | Sociocultural, Physical  | No |
| Pessoa (2014)88 | Universidade Federal de Viçosa | Nutrición Hopitalaria | English | Cross-sectional | Quantitative descriptive  | Southeast | State capitals  | Secondary | Adults | Community | Sociocultural, Physical  | No |
| Prado (2022)137 | Universidade Federal de Santa Catarina | Revista de Nutrição | English | Cross-sectional | Qualitative  | South | State capitals  | Primary | Adults | Community | Physical  | No |
| Pulz (2017)89 | Universidade Federal de Santa Catarina | Perspectives in Public Health | English | Ecological  | Quantitative descriptive  | South | State capitals  | Primary | - | Organizational | Physical  | Glanz et al (2005)113 |
| Rocha (2021a)90 | Universidade Federal de Minas Gerais | Journal of the Academy of Nutrition and Dietetics | English | Cross-sectional | Quantitative analytical | North, South, Northeast, Southeast, Central-West | State capitals , Metropolitan regions, Countryside | Secondary | Adolescents | Organizational | Physical  | No |
| Rocha (2021b)91 | Universidade Federal de Minas Gerais | Food, Culture & Society | English | Ecological  | Quantitative descriptive  | Southeast | State capitals  | Secondary | - | Community | Physical , Sociocultural | No |
| Rocha (2021c)92 | Universidade Federal de Minas Gerais | Frontiers in Nutrition | English | Cross-sectional | Quantitative analytical | North, South, Northeast, Southeast, Central-West | State capitals , Metropolitan regions, Countryside | Secondary | Adolescents | Organizational, Community | Physical  | No |
| Rodrigues (2021)93 | Universidade Federal de Minas Gerais | Public Health Nutrition | English | Commentary or Opinion | - | - | - | - | - | Information | Physical , Policy | No |
| Rossi (2019)94 | Universidade Federal de Santa Catarina | Journal of Public Health | English | Cross-sectional | Quantitative analytical | South | State capitals  | Secondary | School children | Organizational | Sociocultural, Physical  | No |
| Sanches (2018)95 | Universidade Federal de São Paulo | Geografares | Portuguese | Studies of validity or reliability of instruments and measures | Quantitative descriptive  | Southeast | Metropolitan regions | Primary | - | Community | Physical  | No |
| Santos (2013)96 | Escola Nacional de Saúde Pública Sérgio Arouca | Revista de Saúde Pública | English, Portuguese | Studies of validity or reliability of instruments and measures | Quantitative descriptive  | South, Northeast, Southeast | State capitals  | Primary | Adults, Elderly | Community | Physical  | No |
| Santos (2021)97 | Universidade de São Paulo | Phisys | Portuguese | Cross-sectional | Qualitative  | North | Countryside | Primary | Adults | Consumer | Economic, Sociocultural, Physical  | No |
| Scaciota (2022)98 | Universidade de São Paulo | Journal of Public Health | English | Studies of validity or reliability of instruments and measures | Quantitative descriptive  | Southeast | State capitals  | - | - | Consumer | Physical  | Glanz et al (2005)113 |
| Serafim (2022)138 | Universidade de São Paulo | Frontiers in Nutrition | English | Cross-sectional | Quantitative descriptive | Southeast | Metropolitan regions | Primary | - | Consumer | Physical  | No |
| Silva (2019)99 | Universidade Federal de Viçosa | Cadernos de Saúde Pública | Portuguese | Cross-sectional | Quantitative analytical | Southeast | Countryside | Primary, Secondary | Adults | Community | Sociocultural, Physical  | Swinburn et al (1999)117 |
| Silva (2021a)100 | Universidade Federal de Minas Gerais | PLoS One | English | Cross-sectional | Quantitative analytical | North, South, Northeast, Southeast, Central-West | State capitals , Metropolitan regions, Countryside | Secondary | Adolescents | Organizational | Physical , Sociocultural | No |
| Silva (2021b)102 | Universidade Federal do Paraná | Ciência & Saúde Coletiva | Portuguese | Ecological  | Quantitative analytical | South | State capitals  | Primary | - | Community | Sociocultural, Physical  | No |
| Silva (2022)101 | Universidade Federal de Minas Gerais | BMC Public Health | English | Cross-sectional | Quantitative analytical | Southeast | State capitals  | Secondary | Pregnant and/or lactating women | Community | Physical  | No |
| Silva (2022)127 | Universidade Federal de Viçosa | Health Promotion International | English | Cross-sectional | Quantitative analytical | Southeast | Countryside | Primary | Adults | Community, Consumer | Physical  | No |
| Soares (2014)103 | Universidade Federal de Pelotas | Revista de Nutrição | English | Cross-sectional | Quantitative descriptive  | South | Metropolitan regions | Primary | Adults | Organizational | Sociocultural, Physical  | No |
| Souza (2022)104 | Universidade de São Paulo | Revista de Saúde Pública | English, Portuguese | Cross-sectional | Quantitative analytical | North, South, Northeast, Southeast, Central-West | State capitals , Metropolitan regions, Countryside | Secondary | School children | Organizational, Community | Physical  | No |
| Souza (2022)132 | Universidade Federal de Santa Catarina | Frontiers in Aging | English | Cross-sectional | Quantitative analytical | South | State capitals | Primary, Secondary | Elderly | Community | Physical  | No |
| Tavares (2021)105 | Universidade do Estado do Rio de Janeiro | Foods | English | Studies of validity or reliability of instruments and measures | Quantitative descriptive  | Southeast | State capitals  | Secondary | - | Organizational | Physical  | Glanz et al (2005)113, Caspi et al (2012)121 |
| Vale (2021)106 | Universidade Federal do Rio Grande do Norte | Ciência & Saúde Coletiva | Portuguese | Cross-sectional | Quantitative analytical | North, South, Northeast, Southeast, Central-West | State capitals , Metropolitan regions, Countryside | Primary | Adolescents | Organizational | Physical  | No |
| Velásquez-Meléndez (2013)107 | Universidade Federal de Minas Gerais | Cadernos de Saúde Pública | English | Cross-sectional | Quantitative analytical | Southeast | State capitals  | Secondary | Adults | Community | Sociocultural, Physical  | Swinburn et al (1999)117 |
| Vepsäläinen (2015)108 | Universidade de Helsinque | International Journal of Obesity Supplements | English | Cross-sectional | Quantitative analytical | Southeast | Metropolitan regions | Secondary | School children | Organizational | Physical  | Glanz et al (2005)113 |
| Willets (2019)109 | Universidade de São Paulo | Global Heart | English | Cross-sectional | Quantitative analytical | South, Northeast, Southeast | State capitals  | Secondary | Adults, Elderly | Community | Physical  | No |
| Wognski (2019)110 | Universidade Positivo | Brazilian Journal of Food Technology | Portuguese | Cross-sectional | Quantitative descriptive  | South | State capitals  | Primary | - | Organizational | Physical , Policy | No |
| Zuccolotto (2013)111 | Universidade de São Paulo | Revista de Nutrição | Portuguese | Studies of validity or reliability of instruments and measures | Quantitative descriptive  | Southeast | Countryside | Primary | Pregnant and/or lactating women | Community | Physical  | No |
| Zuccolotto (2015)112 | Universidade de São Paulo | Archivos LatinoAmericanos de Nutrición | English | Cross-sectional | Quantitative descriptive  | Southeast | Metropolitan regions | Primary | Pregnant and/or lactating women | Community | Physical  | No |

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