Jose Guilherme Cecatti

List of Publications by Year in Descending Order

Source: https://exaly.com/author-pdf/7796501/jose-guilherme-cecatti-publications-by-year.pdf

Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

 248
 5,923
 40
 64

 papers
 citations
 h-index
 g-index

 283
 7,271
 3.4
 5.55

 ext. papers
 ext. citations
 avg, IF
 L-index

#	Paper	IF	Citations
248	Prognostic Value of an Estimate-of-Risk Model in Critically Ill Obstetric Patients in Brazil <i>Obstetrics and Gynecology</i> , 2022 , 139, 83-90	4.9	2
247	Profile of calories and nutrients intake in a Brazilian multicenter study of nulliparous women. <i>International Journal of Gynecology and Obstetrics</i> , 2022 , 156, 34-41	4	0
246	Prediction of pregnancy-related hypertensive disorders using metabolomics: a systematic review <i>BMJ Open</i> , 2022 , 12, e054697	3	O
245	Preeclampsia among women with COVID-19 during pregnancy and its impact on maternal and perinatal outcomes: Results from a national multicenter study on COVID in Brazil, the REBRACO initiative <i>Pregnancy Hypertension</i> , 2022 , 28, 168-173	2.6	2
244	Health systems analysis and evaluation of the barriers to availability, utilisation and readiness of sexual and reproductive health services in COVID-19-affected areas: a WHO mixed-methods study protocol. <i>BMJ Open</i> , 2022 , 12, e057810	3	O
243	Perinatal Outcomes and Factors Associated with Ethnic Group in cases of Preterm Birth: the Multicenter Study on Preterm Birth in Brazil. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2021 , 43, 811-819	1.1	
242	Pessary Plus Progesterone to Prevent Preterm Birth in Women With Short Cervixes: A Randomized Controlled Trial. <i>Obstetrics and Gynecology</i> , 2021 , 139,	4.9	3
241	Antenatal corticosteroid therapy modulates hepatic AMPK phosphorylation and maternal lipid metabolism in early lactating rats. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 144, 112355	7·5	O
240	Proposal of MUAC as a fast tool to monitor pregnancy nutritional status: results from a cohort study in Brazil. <i>BMJ Open</i> , 2021 , 11, e047463	3	O
239	Analgesia for vaginal birth: Secondary analysis from the WHO Multicountry Survey on Maternal and Newborn Health. <i>International Journal of Gynecology and Obstetrics</i> , 2021 , 152, 401-408	4	2
238	Long-Term Consequences of Severe Maternal Morbidity on Infant Growth and Development. <i>Maternal and Child Health Journal</i> , 2021 , 25, 487-496	2.4	3
237	Women's well-being and functioning after evidence-based antenatal care: a protocol for a systematic review of intervention studies. <i>BMJ Open</i> , 2021 , 11, e042667	3	О
236	Facing the COVID-19 pandemic inside maternities in Brazil: A mixed-method study within the REBRACO initiative. <i>PLoS ONE</i> , 2021 , 16, e0254977	3.7	O
235	The food patterns of a multicenter cohort of Brazilian nulliparous pregnant women. <i>Scientific Reports</i> , 2021 , 11, 15554	4.9	0
234	Resilience and Stress during Pregnancy: A Comprehensive Multidimensional Approach in Maternal and Perinatal Health. <i>Scientific World Journal, The</i> , 2021 , 2021, 9512854	2.2	1
233	Availability of facility resources and services and infection-related maternal outcomes in the WHO Global Maternal Sepsis Study: a cross-sectional study. <i>The Lancet Global Health</i> , 2021 , 9, e1252-e1261	13.6	2
232	Perinatal outcomes among births to women with infection during pregnancy. <i>Archives of Disease in Childhood</i> , 2021 , 106, 946-953	2.2	1

231	Brazilian network of COVID-19 during pregnancy (REBRACO: a multicentre study protocol) <i>BMJ Open</i> , 2021 , 11, e051284	3	О
230	The SARS-CoV-2 pandemic scenario in Africa: What should be done to address the needs of pregnant women?. <i>International Journal of Gynecology and Obstetrics</i> , 2020 , 151, 468-470	4	2
229	Powerful evidence on HELLP syndrome from a routine health database. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2020 , 127, 1199	3.7	
228	Incidence and risk factors for hyperglycemia in pregnancy among nulliparous women: A Brazilian multicenter cohort study. <i>PLoS ONE</i> , 2020 , 15, e0232664	3.7	2
227	Call to action for a South American network to fight COVID-19 in pregnancy. <i>International Journal of Gynecology and Obstetrics</i> , 2020 , 150, 260-261	4	5
226	Provision of intensive care to severely ill pregnant women is associated with reduced mortality: Results from the WHO Multicountry Survey on Maternal and Newborn Health. <i>International Journal of Gynecology and Obstetrics</i> , 2020 , 150, 346-353	4	4
225	Maternal factors associated with hyperglycemia in pregnancy and perinatal outcomes: a Brazilian reference center cohort study. <i>Diabetology and Metabolic Syndrome</i> , 2020 , 12, 49	5.6	3
224	Maternal Work and Spontaneous Preterm Birth: A Multicenter Observational Study in Brazil. <i>Scientific Reports</i> , 2020 , 10, 9684	4.9	3
223	Use of Intensive Care Unit in Women with Severe Maternal Morbidity and Maternal Death: Results from a National Multicenter Study. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2020 , 42, 124-132	1.1	5
222	Outcomes associated with anaesthetic techniques for caesarean section in low- and middle-income countries: a secondary analysis of WHO surveys. <i>Scientific Reports</i> , 2020 , 10, 10176	4.9	7
221	A Comprehensive Integrative Review of the Factors Associated with Spontaneous Preterm Birth, Its Prevention and Prediction, Including Metabolomic Markers. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2020 , 42, 51-60	1.1	3
220	Maternal and perinatal outcomes and factors associated with twin pregnancies among preterm births: Evidence from the Brazilian Multicenter Study on Preterm Birth (EMIP). <i>International Journal of Gynecology and Obstetrics</i> , 2020 , 149, 184-191	4	2
219	Clinical and epidemiological factors associated with spontaneous preterm birth: a multicentre cohort of low risk nulliparous women. <i>Scientific Reports</i> , 2020 , 10, 855	4.9	9
218	Frequency and management of maternal infection in health facilities in 52 countries (GLOSS): a 1-week inception cohort study. <i>The Lancet Global Health</i> , 2020 , 8, e661-e671	13.6	30
217	Correction: Building a Digital Tool for the Adoption of the World Health Organization Antenatal Care Recommendations: Methodological Intersection of Evidence, Clinical Logic, and Digital Technology. <i>Journal of Medical Internet Research</i> , 2020 , 22, e24891	7.6	2
216	Multidimensional assessment of women after severe maternal morbidity: the COMMAG cohort study. <i>BMJ Open</i> , 2020 , 10, e041138	3	1
215	Building a Digital Tool for the Adoption of the World Health Organization's Antenatal Care Recommendations: Methodological Intersection of Evidence, Clinical Logic, and Digital Technology. <i>Journal of Medical Internet Research</i> , 2020 , 22, e16355	7.6	4
214	Metabolomics for prediction of hypertension in pregnancy: a systematic review and meta-analysis protocol. <i>BMJ Open</i> , 2020 , 10, e040652	3	

213	The role of maternal infection in preterm birth: evidence from the Brazilian Multicentre Study on Preterm Birth (EMIP). <i>Clinics</i> , 2020 , 75, e1508	2.3	3
212	Perinatal outcomes from preterm and early term births in a multicenter cohort of low risk nulliparous women. <i>Scientific Reports</i> , 2020 , 10, 8508	4.9	3
211	Networks for studies on reproductive and perinatal health: Searching for a consensus. <i>International Journal of Gynecology and Obstetrics</i> , 2020 , 148, 344-354	4	2
210	EviSIP: using evidence to change practice through mentorship - an innovative experience for reproductive health in the Latin American and Caribbean regions. <i>Global Health Action</i> , 2020 , 13, 181148	32	2
209	Overall Maternal Morbidity during Pregnancy Identified with the WHO-WOICE Instrument. <i>BioMed Research International</i> , 2020 , 2020, 9740232	3	1
208	Risk stratification for small for gestational age for the Brazilian population: a secondary analysis of the Birth in Brazil study. <i>Scientific Reports</i> , 2020 , 10, 14725	4.9	О
207	Measurement of maternal functioning during pregnancy and postpartum: findings from the cross-sectional WHO pilot study in Jamaica, Kenya, and Malawi. <i>BMC Pregnancy and Childbirth</i> , 2020 , 20, 518	3.2	3
206	General and reproductive health among women after an episode of severe maternal morbidity: Results from the COMMAG study. <i>International Journal of Gynecology and Obstetrics</i> , 2020 , 150, 83-91	4	7
205	Metabolomics for prediction of hypertension in pregnancy: a systematic review and meta-analysis protocol 2020 , 10, e040652		О
204	Skin Color and Severe Maternal Outcomes: Evidence from the Brazilian Network for Surveillance of Severe Maternal Morbidity. <i>BioMed Research International</i> , 2019 , 2019, 2594343	3	1
203	Metabolomics for predicting hyperglycemia in pregnancy: a protocol for a systematic review and potential meta-analysis. <i>Systematic Reviews</i> , 2019 , 8, 218	3	0
202	Gestational weight gain outside the Institute of Medicine recommendations and adverse pregnancy outcomes: analysis using individual participant data from randomised trials. <i>BMC Pregnancy and Childbirth</i> , 2019 , 19, 322	3.2	38
201	Role of Body Mass Index and gestational weight gain on preterm birth and adverse perinatal outcomes. <i>Scientific Reports</i> , 2019 , 9, 13093	4.9	15
200	Fetal Growth Restriction Prediction: How to Move beyond. Scientific World Journal, The, 2019, 2019, 151	<u>90</u> 48	11
199	Trace biomarkers associated with spontaneous preterm birth from the maternal serum metabolome of asymptomatic nulliparous women - parallel case-control studies from the SCOPE cohort. <i>Scientific Reports</i> , 2019 , 9, 13701	4.9	8
198	Cluster analysis identifying clinical phenotypes of preterm birth and related maternal and neonatal outcomes from the Brazilian Multicentre Study on Preterm Birth. <i>International Journal of Gynecology and Obstetrics</i> , 2019 , 146, 110-117	4	6
197	Metabolomics applied to maternal and perinatal health: a review of new frontiers with a translation potential. <i>Clinics</i> , 2019 , 74, e894	2.3	9
196	Identification of earlier predictors of pregnancy complications through wearable technologies in a Brazilian multicentre cohort: Maternal Actigraphy Exploratory Study I (MAES-I) study protocol. <i>BMJ Open</i> , 2019 , 9, e023101	3	4

195	Mobile technology in health (mHealth) and antenatal care-Searching for apps and available solutions: A systematic review. <i>International Journal of Medical Informatics</i> , 2019 , 127, 1-8	5.3	16
194	Analgesia during Labor and Vaginal Birth among Women with Severe Maternal Morbidity: Secondary Analysis from the WHO Multicountry Survey on Maternal and Newborn Health. <i>BioMed Research International</i> , 2019 , 2019, 7596165	3	6
193	Use of metabolomics for predicting spontaneous preterm birth in asymptomatic pregnant women: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2019 , 9, e026033	3	3
192	Planning, Implementing, and Running a Multicentre Preterm Birth Study with Biobank Resources in Brazil: The Preterm SAMBA Study. <i>BioMed Research International</i> , 2019 , 2019, 5476350	3	7
191	Kinesiologic tape for labor pain control: Randomized controlled trial. <i>Physiotherapy Theory and Practice</i> , 2019 , 35, 614-621	1.5	2
190	Examining the predictive accuracy of metabolomics for small-for-gestational-age babies: a systematic review. <i>BMJ Open</i> , 2019 , 9, e031238	3	11
189	Lessons from the Field Beyond the Numbers: Narratives of Professionals on Women who Experienced Severe Maternal Morbidity. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2019 , 41, 379-38	36 ^{1.1}	2
188	New Approaches to Fetal Growth Restriction: The Time for Metabolomics Has Come. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2019 , 41, 454-462	1.1	4
187	Incidence and risk factors for Preeclampsia in a cohort of healthy nulliparous pregnant women: a nested case-control study. <i>Scientific Reports</i> , 2019 , 9, 9517	4.9	24
186	Postpartum psychoactive substance abuse after severe maternal morbidity. <i>International Journal of Gynecology and Obstetrics</i> , 2019 , 147, 368-374	4	1
185	Approaching literature review for academic purposes: The Literature Review Checklist. <i>Clinics</i> , 2019 , 74, e1403	2.3	3
184	Impact of maternal education on response to lifestyle interventions to reduce gestational weight gain: individual participant data meta-analysis. <i>BMJ Open</i> , 2019 , 9, e025620	3	4
183	A randomized controlled trial on the use of pessary plus progesterone to prevent preterm birth in women with short cervical length (P5 trial). <i>BMC Pregnancy and Childbirth</i> , 2019 , 19, 442	3.2	7
182	Mean arterial blood pressure: potential predictive tool for preeclampsia in a cohort of healthy nulliparous pregnant women. <i>BMC Pregnancy and Childbirth</i> , 2019 , 19, 460	3.2	6
181	Ultrasound Measurements of Fetal Thyroid: Reference Ranges from a Cohort of Low-Risk Pregnant Women. <i>BioMed Research International</i> , 2019 , 2019, 9524378	3	2
180	Prediction of Severe Maternal Outcome Among Pregnant and Puerperal Women in Obstetric ICU. <i>Critical Care Medicine</i> , 2019 , 47, e136-e143	1.4	6
179	Ability of shock index and heart rate to predict the percentage of body blood volume lost after vaginal delivery as an indicator of severity: results from a prospective cohort study. <i>Journal of Global Health</i> , 2019 , 9, 020432	4.3	5
178	Reference ranges for ultrasound measurements of fetal kidneys in a cohort of low-risk pregnant women. <i>Archives of Gynecology and Obstetrics</i> , 2019 , 299, 585-591	2.5	O

177	Adverse perinatal outcomes are associated with severe maternal morbidity and mortality: evidence from a national multicentre cross-sectional study. <i>Archives of Gynecology and Obstetrics</i> , 2019 , 299, 645-	-654	15
176	Postpartum hemorrhage: new insights for definition and diagnosis. <i>American Journal of Obstetrics and Gynecology</i> , 2018 , 219, 162-168	6.4	57
175	The Burden of Indirect Causes of Maternal Morbidity and Mortality in the Process of Obstetric Transition: A Cross-Sectional Multicenter Study. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2018 , 40, 106-114	1.1	7
174	Case-control study of shock index among women who did and did not receive blood transfusions due to postpartum hemorrhage. <i>International Journal of Gynecology and Obstetrics</i> , 2018 , 140, 93-97	4	8
173	Reference ranges of the WHO Disability Assessment Schedule (WHODAS 2.0) score and diagnostic validity of its 12-item version in identifying altered functioning in healthy postpartum women. <i>International Journal of Gynecology and Obstetrics</i> , 2018 , 141 Suppl 1, 48-54	4	8
172	Drug Use during Pregnancy and its Consequences: A Nested Case Control Study on Severe Maternal Morbidity. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2018 , 40, 518-526	1.1	6
171	The impact of hypertension, hemorrhage, and other maternal morbidities on functioning in the postpartum period as assessed by the WHODAS 2.0 36-item tool. <i>International Journal of Gynecology and Obstetrics</i> , 2018 , 141 Suppl 1, 55-60	4	12
170	Validation of the WHO Disability Assessment Schedule (WHODAS 2.0) 12-item tool against the 36-item version for measuring functioning and disability associated with pregnancy and history of severe maternal morbidity. <i>International Journal of Gynecology and Obstetrics</i> , 2018 , 141 Suppl 1, 39-47	4	17
169	A framework for healthcare interventions to address maternal morbidity. <i>International Journal of Gynecology and Obstetrics</i> , 2018 , 141 Suppl 1, 61-68	4	26
168	Twin Pregnancy in Brazil: A Profile Analysis Exploring Population Information from the National Birth E-Registry on Live Births. <i>BioMed Research International</i> , 2018 , 2018, 9189648	3	7
167	Near miss materno - entendendo e aplicando o conceito 2018 , 97, 187	0.1	1
166	Perinatal outcomes in twin pregnancies complicated by maternal morbidity: evidence from the WHO Multicountry Survey on Maternal and Newborn Health. <i>BMC Pregnancy and Childbirth</i> , 2018 , 18, 449	3.2	27
165	Metabolomics for predicting fetal growth restriction: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2018 , 8, e022743	3	7
164	Exploring Epidemiological Aspects, Distribution of WHO Maternal Near Miss Criteria, and Organ Dysfunction Defined by SOFA in Cases of Severe Maternal Outcome Admitted to Obstetric ICU: A Cross-Sectional Study. <i>BioMed Research International</i> , 2018 , 2018, 5714890	3	6
163	Preeclampsia in 2018: Revisiting Concepts, Physiopathology, and Prediction. <i>Scientific World Journal, The</i> , 2018 , 2018, 6268276	2.2	65
162	Multiple Pregnancy: Epidemiology and Association with Maternal and Perinatal Morbidity. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2018 , 40, 554-562	1.1	24
161	Post-Traumatic Stress Disorder and severe maternal morbidity: is there an association?. <i>Clinics</i> , 2018 , 73, e309	2.3	9
160	"Babies born early?" - silences about prematurity and their consequences. <i>Reproductive Health</i> , 2018 , 15, 154	3.5	1

159	Quality of Life after an Episode of Severe Maternal Morbidity: Evidence from a Cohort Study in Brazil. <i>BioMed Research International</i> , 2018 , 2018, 9348647	3	11
158	Fetal and neonatal growth restriction: new criteria, renew challenges. <i>Journal of Pediatrics</i> , 2018 , 203, 462-463	3.6	
157	Tocolysis among Women with Preterm Birth: Associated Factors and Outcomes from a Multicenter Study in Brazil. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2018 , 40, 171-179	1.1	1
156	Impact of stillbirths on international comparisons of preterm birth rates: a secondary analysis of the WHO multi-country survey of Maternal and Newborn Health. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2017 , 124, 1346-1354	3.7	19
155	Kinesio Taping for pain control during labor: Protocol of a randomized, controlled trial. <i>Australian Journal of Cancer Nursing</i> , 2017 , 19, 95-99	1.9	2
154	Validation of the 36-item version of the WHO Disability Assessment Schedule 2.0 (WHODAS 2.0) for assessing women's disability and functioning associated with maternal morbidity. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2017 , 39, 44-52	1.1	6
153	Evaluating vaginal-delivery rates after previous cesarean delivery using the Robson 10-group classification system at a tertiary center in Brazil. <i>International Journal of Gynecology and Obstetrics</i> , 2017 , 136, 354-355	4	1
152	Variations in reporting of outcomes in randomized trials on diet and physical activity in pregnancy: A systematic review. <i>Journal of Obstetrics and Gynaecology Research</i> , 2017 , 43, 1101-1110	1.9	8
151	Provider-initiated delivery, late preterm birth and perinatal mortality: a secondary analysis of the WHO multicountry survey on maternal and newborn health. <i>BMJ Global Health</i> , 2017 , 2, e000204	6.6	4
150	Ethnic differences in maternal near miss. <i>Archives of Gynecology and Obstetrics</i> , 2017 , 296, 1063-1070	2.5	3
149	Exploring the Concept of Degrees of Maternal Morbidity as a Tool for Surveillance of Maternal Health in Latin American and Caribbean Settings. <i>BioMed Research International</i> , 2017 , 2017, 8271042	3	8
148	The World Health Organization Fetal Growth Charts: A Multinational Longitudinal Study of Ultrasound Biometric Measurements and Estimated Fetal Weight. <i>PLoS Medicine</i> , 2017 , 14, e1002220	11.6	251
147	Obstetrician's risk perception on the prescription of magnesium sulfate in severe preeclampsia and eclampsia: A qualitative study in Brazil. <i>PLoS ONE</i> , 2017 , 12, e0172602	3.7	4
146	Management of pregnancy at and beyond 41 completed weeks of gestation in low-risk women: a secondary analysis of two WHO multi-country surveys on maternal and newborn health. <i>Reproductive Health</i> , 2017 , 14, 141	3.5	8
145	Severe maternal morbidity and perinatal outcomes of multiple pregnancy in the Brazilian Network for the Surveillance of Severe Maternal Morbidity. <i>International Journal of Gynecology and Obstetrics</i> , 2017 , 139, 230-238	4	3
144	Evaluation of prenatal corticosteroid use in spontaneous preterm labor in the Brazilian Multicenter Study on Preterm Birth (EMIP). <i>International Journal of Gynecology and Obstetrics</i> , 2017 , 139, 222-229	4	2
143	Reference Ranges for Ultrasonographic Measurements of the Uterine Cervix in Low-Risk Pregnant Women. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2017 , 39, 443-452	1.1	6
142	Skin Color and Maternal Near Miss: Exploring a Demographic and Health Survey in Brazil. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2017 , 39, 209-216	1.1	2

141	Effects of antenatal diet and physical activity on maternal and fetal outcomes: individual patient data meta-analysis and health economic evaluation. <i>Health Technology Assessment</i> , 2017 , 21, 1-158	4.4	136
140	Constructing maternal morbidity - towards a standard tool to measure and monitor maternal health beyond mortality. <i>BMC Pregnancy and Childbirth</i> , 2016 , 16, 45	3.2	62
139	Standard reference values for the shock index during pregnancy. <i>International Journal of Gynecology and Obstetrics</i> , 2016 , 135, 11-5	4	9
138	A cohort study of functioning and disability among women after severe maternal morbidity. <i>International Journal of Gynecology and Obstetrics</i> , 2016 , 134, 87-92	4	16
137	A global reference for caesarean section rates (C-Model): a multicountry cross-sectional study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016 , 123, 427-36	3.7	64
136	Network for Surveillance of Severe Maternal Morbidity: a powerful national collaboration generating data on maternal health outcomes and care. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016 , 123, 946-53	3.7	32
135	The Burden of Provider-Initiated Preterm Birth and Associated Factors: Evidence from the Brazilian Multicenter Study on Preterm Birth (EMIP). <i>PLoS ONE</i> , 2016 , 11, e0148244	3.7	30
134	The effect of maternal near miss on adverse infant nutritional outcomes. <i>Clinics</i> , 2016 , 71, 593-599	2.3	2
133	Setting research priorities to improve global newborn health and prevent stillbirths by 2025. Journal of Global Health, 2016 , 6, 010508	4.3	38
132	Fetal Hemodynamic Parameters in Low Risk Pregnancies: Doppler Velocimetry of Uterine, Umbilical, and Middle Cerebral Artery. <i>Scientific World Journal, The</i> , 2016 , 2016, 1693704	2.2	4
131	Development of composite outcomes for individual patient data (IPD) meta-analysis on the effects of diet and lifestyle in pregnancy: a Delphi survey. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016 , 123, 190-8	3.7	26
130	Use of metabolomics for the identification and validation of clinical biomarkers for preterm birth: Preterm SAMBA. <i>BMC Pregnancy and Childbirth</i> , 2016 , 16, 212	3.2	23
129	Dietary interventions in overweight and obese pregnant women: a systematic review of the content, delivery, and outcomes of randomized controlled trials. <i>Nutrition Reviews</i> , 2016 , 74, 312-28	6.4	82
128	Twin Pregnancy and Severe Maternal Outcomes: The World Health Organization Multicountry Survey on Maternal and Newborn Health. <i>Obstetrics and Gynecology</i> , 2016 , 127, 631-641	4.9	59
127	Situational analysis of facilitators and barriers to availability and utilization of magnesium sulfate for eclampsia and severe preeclampsia in the public health system in Brazil. <i>BMC Pregnancy and Childbirth</i> , 2016 , 16, 254	3.2	8
126	Postpartum Women's Perspectives on the Donation of Placentas for Scientific Research in Campinas, Brazil. <i>Journal of Empirical Research on Human Research Ethics</i> , 2015 , 10, 76-87	1.6	1
125	Longitudinal reference intervals for Doppler velocimetric parameters of the fetal renal artery correlated with amniotic fluid index among low-risk pregnancies. <i>International Journal of Gynecology and Obstetrics</i> , 2015 , 131, 45-8	4	7
124	The Robson ten-group classification system for appraising deliveries at a tertiary referral hospital in Brazil. <i>International Journal of Gynecology and Obstetrics</i> , 2015 , 129, 236-9	4	18

123	Robson Ten Group Classification System applied to women with severe maternal morbidity. <i>Birth</i> , 2015 , 42, 38-47	3.1	7	
122	Contribution of antepartum and intrapartum hemorrhage to the burden of maternal near miss and death in a national surveillance study. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2015 , 94, 50-8	3.8	14	
121	Severe maternal morbidity and near miss due to postpartum hemorrhage in a national multicenter surveillance study. <i>International Journal of Gynecology and Obstetrics</i> , 2015 , 128, 131-6	4	23	•
120	Sexual life and dysfunction after maternal morbidity: a systematic review. <i>BMC Pregnancy and Childbirth</i> , 2015 , 15, 307	3.2	30	
119	Neonatal near miss: a systematic review. BMC Pregnancy and Childbirth, 2015, 15, 320	3.2	34	
118	EXPERIENCE WITH THE BRAZILIAN NETWORK FOR STUDIES IN REPRODUCTIVE AND PERINATAL HEALTH: THE POWER OF COLLABORATION IN POSTGRADUATE PROGRAMS. <i>Revista Do Colegio Brasileiro De Cirurgioes</i> , 2015 , 42 Suppl 1, 89-93	0.5	4	
117	Aten® ao pr ^e natal e parto em mulheres usuñas do sistema p®lico de sa@e residentes na Amazñia Legal e no Nordeste, Brasil 2010. <i>Revista Brasileira De Saude Materno Infantil</i> , 2015 , 15, 91-104	0.3	17	
116	Developing strategies to be added to the protocol for antenatal care: an exercise and birth preparation program. <i>Clinics</i> , 2015 , 70, 231-6	2.3	7	
115	Does Severe Maternal Morbidity Affect Female Sexual Activity and Function? Evidence from a Brazilian Cohort Study. <i>PLoS ONE</i> , 2015 , 10, e0143581	3.7	15	
114	The Impact of Cardiac Diseases during Pregnancy on Severe Maternal Morbidity and Mortality in Brazil. <i>PLoS ONE</i> , 2015 , 10, e0144385	3.7	13	
113	Methodological issues on planning and running the Brazilian Multicenter Study on Preterm Birth. <i>Scientific World Journal, The</i> , 2015 , 2015, 719104	2.2	8	
112	STRATEGIES IN SEARCHING HOMOGENEITY IN A FACULTY OF A POSTGRADUATE PROGRAM. Revista Do Colegio Brasileiro De Cirurgioes, 2015 , 42 Suppl 1, 83-6	0.5		
111	Association of Nitric Oxide Synthase and Matrix Metalloprotease Single Nucleotide Polymorphisms with Preeclampsia and Its Complications. <i>PLoS ONE</i> , 2015 , 10, e0136693	3.7	17	
110	Neonatal Near Miss: the need for a standard definition and appropriate criteria and the rationale for a prospective surveillance system. <i>Clinics</i> , 2015 , 70, 820-6	2.3	33	
109	Obstetric transition in the World Health Organization Multicountry Survey on Maternal and Newborn Health: exploring pathways for maternal mortality reduction. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2015 , 37, 203-10	4.1	12	
108	Maternal near miss among women using the public health system in the Amazon and Northeast regions of Brazil. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2015 , 37, 232-8	4.1	5	
107	Maternal near miss and death among women with severe hypertensive disorders: a Brazilian multicenter surveillance study. <i>Reproductive Health</i> , 2014 , 11, 4	3.5	46	
106	Development of criteria for identifying neonatal near-miss cases: analysis of two WHO multicountry cross-sectional studies. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2014, 121 Suppl 1, 110-8	3.7	59	

105	Intracluster correlation coefficients for the Brazilian Multicenter Study on Preterm Birth (EMIP): methodological and practical implications. <i>BMC Medical Research Methodology</i> , 2014 , 14, 54	4.7	11
104	Impact of a nationwide study for surveillance of maternal near-miss on the quality of care provided by participating centers: a quantitative and qualitative approach. <i>BMC Pregnancy and Childbirth</i> , 2014 , 14, 122	3.2	5
103	WHO multicentre study for the development of growth standards from fetal life to childhood: the fetal component. <i>BMC Pregnancy and Childbirth</i> , 2014 , 14, 157	3.2	19
102	Delays in receiving obstetric care and poor maternal outcomes: results from a national multicentre cross-sectional study. <i>BMC Pregnancy and Childbirth</i> , 2014 , 14, 159	3.2	95
101	Severe maternal morbidity and maternal near miss in the extremes of reproductive age: results from a national cross- sectional multicenter study. <i>BMC Pregnancy and Childbirth</i> , 2014 , 14, 77	3.2	31
100	Perspectives of professionals participating in the Brazilian Network for the Surveillance of Severe Maternal Morbidity regarding the implementation of routine surveillance: a qualitative study. <i>Reproductive Health</i> , 2014 , 11, 29	3.5	4
99	The burden of unintended pregnancies in Brazil: a social and public health system cost analysis. <i>International Journal of Women Health</i> , 2014 , 6, 663-70	2.8	24
98	The burden of eclampsia: results from a multicenter study on surveillance of severe maternal morbidity in Brazil. <i>PLoS ONE</i> , 2014 , 9, e97401	3.7	30
97	Brazilian multicentre study on preterm birth (EMIP): prevalence and factors associated with spontaneous preterm birth. <i>PLoS ONE</i> , 2014 , 9, e109069	3.7	52
96	Applying the maternal near miss approach for the evaluation of quality of obstetric care: a worked example from a Multicenter Surveillance Study. <i>BioMed Research International</i> , 2014 , 2014, 989815	3	17
95	Awareness about a life-threatening condition: ectopic pregnancy in a network for surveillance of severe maternal morbidity in Brazil. <i>BioMed Research International</i> , 2014 , 2014, 965724	3	4
94	Mode and timing of twin delivery and perinatal outcomes in low- and middle-income countries: a secondary analysis of the WHO Multicountry Survey on Maternal and Newborn Health. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2014 , 121 Suppl 1, 89-100	3.7	19
93	Maternal complications and perinatal mortality: findings of the World Health Organization Multicountry Survey on Maternal and Newborn Health. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2014 , 121 Suppl 1, 76-88	3.7	130
92	Beliefs and misbeliefs about current interventions during labor and delivery in Brazil. <i>Cadernos De Saude Publica</i> , 2014 , 30 Suppl 1, S17-8	3.2	
91	COHELLP: collaborative randomized controlled trial on corticosteroids in HELLP syndrome. <i>Reproductive Health</i> , 2013 , 10, 28	3.5	15
90	Estimation of preterm birth rate, associated factors and maternal morbidity from a demographic and health survey in Brazil. <i>Maternal and Child Health Journal</i> , 2013 , 17, 1638-47	2.4	12
89	Antenatal education and the birthing experience of Brazilian women: a qualitative study. <i>BMC Pregnancy and Childbirth</i> , 2013 , 13, 171	3.2	26
88	Evaluation of a birth preparation program on lumbopelvic pain, urinary incontinence, anxiety and exercise: a randomized controlled trial. <i>BMC Pregnancy and Childbirth</i> , 2013 , 13, 154	3.2	39

(2011-2013)

87	Moving beyond essential interventions for reduction of maternal mortality (the WHO Multicountry Survey on Maternal and Newborn Health): a cross-sectional study. <i>Lancet, The</i> , 2013 , 381, 1747-55	40	439
86	Maternal morbidity and near miss associated with maternal age: the innovative approach of the 2006 Brazilian demographic health survey. <i>Clinics</i> , 2013 , 68, 922-7	2.3	12
85	The prevalence of perinatal depression and its associated factors in two different settings in Brazil. <i>Journal of Affective Disorders</i> , 2012 , 136, 1204-8	6.6	57
84	Effectiveness of a clinically integrated e-learning course in evidence-based medicine for reproductive health training: a randomized trial. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 2218-25	27.4	46
83	Sonographic measurement of the umbilical cord area and the diameters of its vessels during pregnancy. <i>Journal of Obstetrics and Gynaecology</i> , 2012 , 32, 230-6	1.3	23
82	Physical exercise during pregnancy: a systematic review. <i>Current Opinion in Obstetrics and Gynecology</i> , 2012 , 24, 387-94	2.4	165
81	Reference values for Doppler velocimetry of the ophthalmic and central retinal arteries in low-risk pregnancy. <i>International Journal of Gynecology and Obstetrics</i> , 2012 , 117, 251-6	4	8
80	Severe maternal morbidity due to abortion prospectively identified in a surveillance network in Brazil. <i>International Journal of Gynecology and Obstetrics</i> , 2012 , 119, 44-8	4	22
79	Progestin-only contraception prevents bone loss in postpartum breastfeeding women. <i>Contraception</i> , 2012 , 85, 374-80	2.5	13
78	The role of delays in severe maternal morbidity and mortality: expanding the conceptual framework. <i>Reproductive Health Matters</i> , 2012 , 20, 155-63		113
77	Intraclass correlation coefficients in the Brazilian Network for Surveillance of Severe Maternal Morbidity study. <i>BMC Pregnancy and Childbirth</i> , 2012 , 12, 101	3.2	11
76	The WHO maternal near-miss approach and the maternal severity index model (MSI): tools for assessing the management of severe maternal morbidity. <i>PLoS ONE</i> , 2012 , 7, e44129	3.7	107
75	Sequential organ failure assessment score for evaluating organ failure and outcome of severe maternal morbidity in obstetric intensive care. <i>Scientific World Journal, The</i> , 2012 , 2012, 172145	2.2	17
74	Factors associated with the prevalence of periodontal disease in low-risk pregnant women. <i>Reproductive Health</i> , 2012 , 9, 3	3.5	60
73	Forearm bone mineral density changes during postpartum and the effects of breastfeeding, amenorrhea, body mass index and contraceptive use. <i>Osteoporosis International</i> , 2012 , 23, 1691-8	5.3	11
72	Applying the new concept of maternal near-miss in an intensive care unit. Clinics, 2012, 67, 225-30	2.3	45
71	Severe maternal morbidity and factors associated with the occurrence of abortion in Brazil. <i>International Journal of Gynecology and Obstetrics</i> , 2011 , 112, 88-92	4	16
70	Subsequent reproductive outcome in women who have experienced a potentially life-threatening condition or a maternal near-miss during pregnancy. <i>Clinics</i> , 2011 , 66, 1367-72	2.3	16

69	Computer-assisted telephone interviewing (CATI): using the telephone for obtaining information on reproductive health. <i>Cadernos De Saude Publica</i> , 2011 , 27, 1801-8	3.2	10
68	SISPRENATAL as a tool for evaluating quality of prenatal care. <i>Revista De Saude Publica</i> , 2011 , 45, 854-6	4 2.4	9
67	Pregnancy outcome in female liver transplant recipients. <i>Transplantation Proceedings</i> , 2011 , 43, 1337-9	1.1	18
66	The impact of prior preeclampsia on the risk of superimposed preeclampsia and other adverse pregnancy outcomes in patients with chronic hypertension. <i>American Journal of Obstetrics and Gynecology</i> , 2011 , 204, 345.e1-6	6.4	35
65	Microbiological characteristics and inflammatory cytokines associated with preterm labor. <i>Archives of Gynecology and Obstetrics</i> , 2011 , 283, 501-8	2.5	12
64	A population-based surveillance study on severe acute maternal morbidity (near-miss) and adverse perinatal outcomes in Campinas, Brazil: the Vigimoma Project. <i>BMC Pregnancy and Childbirth</i> , 2011 , 11, 9	3.2	44
63	From planning to practice: building the national network for the Surveillance of Severe Maternal Morbidity. <i>BMC Public Health</i> , 2011 , 11, 283	4.1	30
62	Water exercises and quality of life during pregnancy. <i>Reproductive Health</i> , 2011 , 8, 14	3.5	26
61	Perinatal outcomes associated with low birth weight in a historical cohort. <i>Reproductive Health</i> , 2011 , 8, 18	3.5	20
60	Pre-validation of the WHO organ dysfunction based criteria for identification of maternal near miss. <i>Reproductive Health</i> , 2011 , 8, 22	3.5	50
59	Area of Wharton's jelly as an estimate of the thickness of the umbilical cord and its relationship with estimated fetal weight. <i>Reproductive Health</i> , 2011 , 8, 32	3.5	10
58	Mother-to-child transmission of human immunodeficiency virus in aten years period. <i>Reproductive Health</i> , 2011 , 8, 35	3.5	17
57	Elective induction versus spontaneous labour in Latin America. <i>Bulletin of the World Health Organization</i> , 2011 , 89, 657-65	8.2	40
56	Maternal near miss and maternal death in the World Health Organization's 2005 global survey on maternal and perinatal health. <i>Bulletin of the World Health Organization</i> , 2010 , 88, 113-9	8.2	111
55	Symphysis-fundal height curve in the diagnosis of fetal growth deviations. <i>Revista De Saude Publica</i> , 2010 , 44, 1031-8	2.4	5
54	Rationale for a long-term evaluation of the consequences of potentially life-threatening maternal conditions and maternal "near-miss" incidents using a multidimensional approach. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2010 , 32, 730-8	1.3	28
53	A randomized controlled trial comparing vaginal misoprostol versus Foley catheter plus oxytocin for labor induction. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2010 , 89, 1045-52	3.8	35
52	Brazilian multicenter study on prevalence of preterm birth and associated factors. <i>BMC Pregnancy and Childbirth</i> , 2010 , 10, 22	3.2	24

(2008-2010)

51	Using a Caesarean Section Classification System based on characteristics of the population as a way of monitoring obstetric practice. <i>Reproductive Health</i> , 2010 , 7, 13	3.5	23
50	Development and validation of a questionnaire to identify severe maternal morbidity in epidemiological surveys. <i>Reproductive Health</i> , 2010 , 7, 16	3.5	25
49	Fetal cardiotocography before and after water aerobics during pregnancy. <i>Reproductive Health</i> , 2010 , 7, 23	3.5	10
48	Periodontal disease and some adverse perinatal outcomes in a cohort of low risk pregnant women. <i>Reproductive Health</i> , 2010 , 7, 29	3.5	24
47	A cluster randomized controlled trial to evaluate the effectiveness of the clinically integrated RHL evidence -based medicine course. <i>Reproductive Health</i> , 2010 , 7, 8	3.5	7
46	Maternal morbidity and near miss in the community: findings from the 2006 Brazilian demographic health survey. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2010 , 117, 1586-92	3.7	29
45	Neonatal near miss approach in the 2005 WHO Global Survey Brazil. <i>Jornal De Pediatria</i> , 2010 , 86, 21-6	2.6	29
44	Factors associated with low birth weight in a historical series of deliveries in Campinas, Brazil. <i>Revista Da Associa</i> Midica Brasileira, 2009 , 55, 692-9	1.4	20
43	752: The impact of a history of previous preeclampsia (PE) on the risk of superimposed preeclampsia and adverse pregnancy outcome in patients with chronic hypertension (CHTN). <i>American Journal of Obstetrics and Gynecology</i> , 2009 , 201, S271	6.4	3
42	Water aerobics II: maternal body composition and perinatal outcomes after a program for low risk pregnant women. <i>Reproductive Health</i> , 2009 , 6, 1	3.5	93
41	Brazilian network for the surveillance of maternal potentially life threatening morbidity and maternal near-miss and a multidimensional evaluation of their long term consequences. <i>Reproductive Health</i> , 2009 , 6, 15	3.5	40
40	Factors and outcomes associated with the induction of labour in Latin America. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2009 , 116, 1762-72	3.7	43
39	An emerging "maternal near-miss syndrome": narratives of women who almost died during pregnancy and childbirth. <i>Birth</i> , 2009 , 36, 149-58	3.1	58
38	Audit and feedback: effects on professional obstetrical practice and healthcare outcomes in a university hospital. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2009 , 88, 793-800	3.8	11
37	Factors associated with maternal death in women admitted to an intensive care unit with severe maternal morbidity. <i>International Journal of Gynecology and Obstetrics</i> , 2009 , 105, 252-6	4	42
36	Population surveys using validated questionnaires provided useful information on the prevalence of maternal morbidities. <i>Journal of Clinical Epidemiology</i> , 2008 , 61, 169-76	5.7	19
35	Feticide does not modify duration of labor induction in cases of medical termination of pregnancy. <i>Fetal Diagnosis and Therapy</i> , 2008 , 23, 192-7	2.4	11
34	Knowledge, attitude and practice of mammography among women users of public health services. <i>Revista De Saude Publica</i> , 2008 , 42, 200-207	2.4	16

33	The associations between inter-pregnancy interval and maternal and neonatal outcomes in Brazil. <i>Maternal and Child Health Journal</i> , 2008 , 12, 275-81	2.4	32
32	Water aerobics in pregnancy: Cardiovascular response, labor and neonatal outcomes. <i>Reproductive Health</i> , 2008 , 5, 10	3.5	54
31	Inter- and intra-observer variability in Sonographic measurements of the cross-sectional diameters and area of the umbilical cord and its vessels during pregnancy. <i>Reproductive Health</i> , 2008 , 5, 5	3.5	6
30	Severe maternal morbidity (near miss) as a sentinel event of maternal death. An attempt to use routine data for surveillance. <i>Reproductive Health</i> , 2008 , 5, 6	3.5	23
29	Validation study of the capacity of the reference curves of ultrasonographic measurements of the umbilical cord to identify deviations in estimated fetal weight. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2008 , 87, 286-91	3.8	5
28	Serum inhibin A and angiogenic factor levels in pregnancies with previous preeclampsia and/or chronic hypertension: are they useful markers for prediction of subsequent preeclampsia?. American Journal of Obstetrics and Gynecology, 2008, 199, 268.e1-9	6.4	54
27	Antioxidant supplementation and premature rupture of the membranes: a planned secondary analysis. <i>American Journal of Obstetrics and Gynecology</i> , 2008 , 199, 433.e1-8	6.4	40
26	Self-reported maternal morbidity and associated factors among Brazilian women. <i>Revista Da Associa</i> Maica Brasileira, 2008 , 54, 249-55	1.4	10
25	Systemic lupus erythematosus and pregnancy: clinical evolution, maternal and perinatal outcomes and placental findings. <i>Sao Paulo Medical Journal</i> , 2007 , 125, 91-5	1.6	24
24	Appropriate criteria for identification of near-miss maternal morbidity in tertiary care facilities: a cross sectional study. <i>BMC Pregnancy and Childbirth</i> , 2007 , 7, 20	3.2	59
23	685: Antioxidant therapy and PROM. American Journal of Obstetrics and Gynecology, 2007, 197, S196	6.4	5
22	Curve of amniotic fluid index measurements in low-risk pregnancy. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2007 , 86, 37-41	3.8	11
21	Variation in the amniotic fluid index following moderate physical activity in water during pregnancy. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2007 , 86, 547-52	3.8	18
20	Upright position during the first stage of labor: a randomised controlled trial. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2007 , 86, 553-8	3.8	17
19	Antioxidant therapy to prevent preeclampsia: a randomized controlled trial. <i>Obstetrics and Gynecology</i> , 2007 , 110, 1311-8	4.9	113
18	Research on severe maternal morbidities and near-misses in Brazil: what we have learned. <i>Reproductive Health Matters</i> , 2007 , 15, 125-33		40
17	Predictors of preterm birth. International Journal of Gynecology and Obstetrics, 2006, 94, 5-11	4	52
16	Sistemas de informa ß em sa ß e e monitoramento de morbidade materna grave e mortalidade materna. <i>Revista Brasileira De Saude Materno Infantil</i> , 2006 , 6, 161-168	0.3	8

LIST OF PUBLICATIONS

15	Interven\u00eBs ben\u00eficas no pr\u00e9natal para preven\u00db da mortalidade materna. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2006 , 28, 310	1.1	16
14	Effectiveness and safety of a new vaginal misoprostol product specifically labeled for cervical ripening and labor induction. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2006 , 85, 706-11	3.8	11
13	Brazilian doctors' perspective on the second opinion strategy before a C-section. <i>Revista De Saude Publica</i> , 2006 , 40, 233-9	2.4	6
12	The near-miss maternal morbidity scoring system was tested in a clinical setting in Brazil. <i>Journal of Clinical Epidemiology</i> , 2005 , 58, 962; author reply 962-3	5.7	10
11	Hyaluronidase versus Foley catheter for cervical ripening in high-risk term and post term pregnancies. <i>International Journal of Gynecology and Obstetrics</i> , 2005 , 88, 258-64	4	6
10	Misoprostol versus expectant management in premature rupture of membranes at term. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2005 , 112, 1284-90	3.7	22
9	Fatores associados ^gravidade da morbidade materna na caracteriza® do near miss. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2005 , 27, 197-203	1.1	13
8	Intervenës benficas durante o parto para a prevenë da mortalidade materna. <i>Revista</i> Brasileira De Ginecologia E Obstetricia, 2005 , 27, 357-365	1.1	7
7	Factors associated with vaginal birth after previous cesarean section in Brazilian women. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2005 , 18, 107-13	4.1	10
6	O panorama da aten º pr ^º natal no Brasil e o Programa de Humaniza º do Pr ^º natal e Nascimento. <i>Revista Brasileira De Saude Materno Infantil</i> , 2004 , 4, 269-279	0.3	27
5	Mandatory second opinion to reduce rates of unnecessary caesarean sections in Latin America: a cluster randomised controlled trial. <i>Lancet, The</i> , 2004 , 363, 1934-40	40	112
4	Avaliaß preliminar do programa de humanizaß no pr [‡] natal e nascimento no Brasil. <i>Revista</i> Brasileira De Ginecologia E Obstetricia, 2004 , 26, 517-525	1.1	13
3	Contraceptive use and pregnancy before and after introducing lactational amenorrhea (LAM) in a postpartum program. <i>Advances in Contraception: the Official Journal of the Society for the Advancement of Contraception</i> , 1998 , 14, 59-68		17
2	Risk factors associated to fetal death. Sao Paulo Medical Journal, 1998, 116, 1852-7	1.6	4
1	Which policy for caesarian sections in Brazil? An analysis of trends and consequences. <i>Health Policy and Planning</i> , 1993 , 8, 33-42	3.4	55