

# P T Castro

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

380  
citations

933264

10  
h-index

887953

17  
g-index

50  
all docs

50  
docs citations

50  
times ranked

557  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of Cerebral Autoregulation in Early Ischemic Stroke Predicts Smaller Infarcts and Better Outcome. <i>Frontiers in Neurology</i> , 2017, 8, 113.	1.1	61
2	Demographic and Systemic Hemodynamic Influences in Mechanisms of Cerebrovascular Regulation in Healthy Adults. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 500-508.	0.7	33
3	Covid-19 and Pregnancy: An Overview. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2020, 42, 420-426.	0.3	33
4	Systemic inflammation status at admission affects the outcome of intracerebral hemorrhage by increasing perihematomal edema but not the hematoma growth. <i>Acta Neurologica Belgica</i> , 2021, 121, 649-659.	0.5	29
5	Computational simulation of carotid stenosis and flow dynamics based on patient ultrasound data â€œ A new tool for risk assessment and surgical planning. <i>Advances in Medical Sciences</i> , 2016, 61, 32-39.	0.9	23
6	Assessment of a Loop-Mediated Isothermal Amplification (LAMP) Assay for the Rapid Detection of Pathogenic Bacteria from Respiratory Samples in Patients with Hospital-Acquired Pneumonia. <i>Microorganisms</i> , 2020, 8, 103.	1.6	23
7	Microemboli After Successful Thrombectomy Do Not Affect Outcome but Predict New Embolic Events. <i>Stroke</i> , 2020, 51, 154-161.	1.0	17
8	Prenatal diagnosis of Apert syndrome using ultrasound, magnetic resonance imaging, and three-dimensional virtual/physical models: three case series and literature review. <i>Child's Nervous System</i> , 2018, 34, 1563-1571.	0.6	14
9	Haemodynamic conditions of patient-specific carotid bifurcation based on ultrasound imaging. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2014, 2, 157-166.	1.3	13
10	Primary involvement of neurovascular coupling in cerebral autosomal-dominant arteriopathy with subcortical infarcts and leukoencephalopathy. <i>Journal of Neurology</i> , 2019, 266, 1782-1788.	1.8	13
11	Prenatal diagnosis of cervical masses by magnetic resonance imaging and 3D virtual models: perinatal and long-term follow-up outcomes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 2181-2189.	0.7	12
12	Evaluation of the fetal abdomen by magnetic resonance imaging. Part 1: malformations of the abdominal cavity. <i>Radiologia Brasileira</i> , 2018, 51, 112-118.	0.3	10
13	Evaluation of fetal nasal cavity in bilateral congenital dacryocystocele: 3D reconstruction and virtual navigation by magnetic resonance imaging. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 55, 141-143.	0.9	10
14	Monochorionic diamniotic quadruplet pregnancy: physical models from prenatal three-dimensional ultrasound and magnetic resonance imaging data. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017, 49, 812-814.	0.9	6
15	Tuboperitoneal fistula, ectopic pregnancy, and remnants of fallopian tube: a confocal microtomography analysis and 3D reconstruction of human fallopian tube pathologies. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 3082-3087.	0.7	6
16	Micro-CT in an ectopic pregnancy: New radiological and microscopical perspectives (and level) in the study of the Fallopian tube. <i>European Journal of Radiology</i> , 2018, 98, 171-173.	1.2	5
17	Evaluation of the fetal abdomen by magnetic resonance imaging. Part 2: abdominal wall defects and tumors. <i>Radiologia Brasileira</i> , 2018, 51, 187-192.	0.3	5
18	Caroli's syndrome evaluated by ultrasound and magnetic resonance imaging during pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 56, 125-127.	0.9	5

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19	Symmetric and ventrally conjoined twins: prenatal evaluation by ultrasound and magnetic resonance imaging and postnatal outcomes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 1955-1962.	0.7	5
20	Pregnant, uninfected, stressed, and confined in the COVID-19 period: what can we expect in the near future?. <i>Revista Da Associação Médica Brasileira</i> , 2020, 66, 386-387.	0.3	5
21	First-trimester diagnosis of conjoined twins in a multifetal pregnancy after assisted reproduction technique using HDlive rendering. <i>Journal of Ultrasound</i> , 2017, 20, 85-86.	0.7	4
22	Prenatal diagnosis of suprarenal mass by magnetic resonance imaging: a case series. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 3882-3886.	0.7	4
23	Heart failure patients have enhanced cerebral autoregulation response in acute ischemic stroke. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 50, 753-761.	1.0	4
24	Venolymphatic malformations: prenatal diagnosis using magnetic resonance imaging, perinatal outcomes and long-term follow-up. <i>Pediatric Radiology</i> , 2021, 51, 1243-1252.	1.1	4
25	Visualization of cervical pessary on three-dimensional ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 55, 426-427.	0.9	3
26	Virtual navigation for the improvement of parents counseling and the planning of fetal endoscopic myelomeningocele repair. <i>Child's Nervous System</i> , 2021, 37, 969-972.	0.6	3
27	Excessive Prenatal Supplementation of Iodine and Fetal Goiter: Report of Two Cases Using Three-dimensional Ultrasound and Magnetic Resonance Imaging. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2021, 43, 317-322.	0.3	3
28	Three-dimensional virtual reconstruction of a patch after fetal endoscopic surgery for myelomeningocele. <i>Child's Nervous System</i> , 2021, 37, 2131-2132.	0.6	3
29	Congenital duodenal stenosis: Prenatal evaluation by three-dimensional ultrasound HDlive silhouette mode, magnetic resonance imaging, and postnatal outcomes. <i>Journal of Medical Ultrasound</i> , 2019, 27, 151.	0.2	3
30	Dynamic study by magnetic resonance imaging in evaluation of fetal esophageal atresia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 56, 949-951.	0.9	2
31	Cutting-edge image obtained through fusion of three imaging technologies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 57, 354-355.	0.9	2
32	Craniopagus twin: pre- and post-natal 3-dimensional virtual and physical models and virtual navigation created with free or open source software—an option for low-resource centers. <i>Child's Nervous System</i> , 2021, 37, 2651-2655.	0.6	2
33	Virtual hysterosalpingography: A new non-invasive tool for the assessment of uterine cavity and fallopian tubes. <i>European Journal of Radiology</i> , 2021, 139, 109688.	1.2	2
34	Omphalopagus in a Dichorionic Diamniotic Triplet Pregnancy: Prenatal and Postnatal 3D Models and Virtual Reality. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2021, .	0.3	2
35	Proportional vascularization along the fallopian tubes and ovarian fimbria: assessment by confocal microtomography. <i>Radiologia Brasileira</i> , 2020, 53, 161-166.	0.3	2
36	Fallopian tube vascularization observed by microfocus computed tomography. <i>Radiologia Brasileira</i> , 2020, 53, 36-37.	0.3	2

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37	Abdominal Cavity Compliance: A Participant More in the Building Up of Visceral Obesity. <i>Obesity</i> , 2009, 17, 937-937.	1.5	1
38	Prenatal Diagnosis of Jejunal Atresia by 3-D Ultrasonography and MRI. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2019, 41, 1529-1530.	0.3	1
39	Intrahepatic bile ductal ectasia in autosomal recessive polycystic kidney disease evaluated by fetal magnetic resonance imaging: a more frequent complication. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 4424-4426.	0.7	1
40	Maternal-fetal physical model: image fusion obtained by white light scanner and magnetic resonance imaging. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, , 1-5.	0.7	1
41	Fetal Cervical Lymphangioma: Magnetic Resonance Imaging and Three-Dimensional Reconstruction Modelling. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2022, 44, 1117-1118.e1.	0.3	1
42	Fetal epignathus: texture beyond surface of tissues using three-dimensional reconstruction models from ultrasound and magnetic resonance imaging scan data. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 58, 789-791.	0.9	1
43	Pre and postnatal diagnosis of a third branchial cleft cyst by sonography and magnetic resonance imaging with three-dimensional virtual reconstruction. <i>Journal of Clinical Ultrasound</i> , 2021, 49, 966-968.	0.4	1
44	Pre-eclampsia: An overview in placentation, endothelial dysfunction and flow-mediated vasodilation. <i>Ultrasound Review of Obstetrics and Gynecology</i> , 2005, 5, 242-253.	0.2	0
45	Fetal virtual bronchoscopy in bronchial atresia: correlation with postnatal bronchoscopy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 59, 693-695.	0.9	0
46	Pre-eclampsia: An overview in placentation, endothelial dysfunction and flow-mediated vasodilation. <i>Ultrasound Review of Obstetrics and Gynecology</i> , 2005, 5, 242-253.	0.2	0
47	Concomitant fetal duodenal and esophageal atresia: three-dimensional reconstruction from magnetic resonance imaging. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 59, 277-278.	0.9	0