

# Antonin Parizek

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

1,335  
citations

377584

21  
h-index

406436

35  
g-index

50  
all docs

50  
docs citations

50  
times ranked

2027  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic kidney disease and pregnancy outcomes. <i>Scientific Reports</i> , 2021, 11, 21299.	1.6	7
2	Is It Possible to Personalize the Diagnosis and Treatment of Breast Cancer during Pregnancy?. <i>Journal of Personalized Medicine</i> , 2021, 11, 18.	1.1	7
3	Altered Steroidome in Women with Gestational Diabetes Mellitus: Focus on Neuroactive and Immunomodulatory Steroids from the 24th Week of Pregnancy to Labor. <i>Biomolecules</i> , 2021, 11, 1746.	1.8	2
4	Subclinical Inflammation and Adipose Tissue Lymphocytes in Pregnant Females With Gestational Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e3892-e3902.	1.8	11
5	Management of pregnancy after fertility-sparing surgery for cervical cancer. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2020, 99, 830-838.	1.3	8
6	Serum mannose-binding lectin (MBL) concentrations are reduced in non-pregnant women with previous adverse pregnancy outcomes. <i>Scandinavian Journal of Immunology</i> , 2020, 92, e12892.	1.3	0
7	The possible role of endocrine dysfunction of adipose tissue in gestational diabetes mellitus. <i>Minerva Endocrinologica</i> , 2020, 45, 228-242.	1.7	7
8	Exposure to bisphenols and parabens during pregnancy and relations to steroid changes. <i>Environmental Research</i> , 2018, 163, 115-122.	3.7	98
9	The role of obesity and adipose tissue dysfunction in gestational diabetes mellitus. <i>Journal of Endocrinology</i> , 2018, 238, R63-R77.	1.2	41
10	Potent, Selective, and Cell Active Protein Arginine Methyltransferase 5 (PRMT5) Inhibitor Developed by Structure-Based Virtual Screening and Hit Optimization. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 6289-6304.	2.9	53
11	A Comprehensive Evaluation of Steroid Metabolism in Women with Intrahepatic Cholestasis of Pregnancy. <i>PLoS ONE</i> , 2016, 11, e0159203.	1.1	24
12	Concussions in Ice Hockey. <i>Current Sports Medicine Reports</i> , 2016, 15, 23-26.	0.5	6
13	Cell-free DNA is higher and more fragmented in intrahepatic cholestasis of pregnancy. <i>Prenatal Diagnosis</i> , 2016, 36, 1156-1158.	1.1	10
14	Prolonged progesterone administration is associated with less frequent cervicovaginal colonization by <i>Ureaplasma urealyticum</i> during pregnancy – Results of a pilot study. <i>Journal of Reproductive Immunology</i> , 2016, 116, 35-41.	0.8	7
15	Efficacy and safety of ursodeoxycholic acid in patients with intrahepatic cholestasis of pregnancy. <i>Annals of Hepatology</i> , 2016, 15, 757-61.	0.6	8
16	Fetal complications due to intrahepatic cholestasis of pregnancy. <i>Journal of Perinatal Medicine</i> , 2015, 43, 133-139.	0.6	29
17	Neonatal effect of remifentanyl in general anaesthesia for caesarean section: a randomized trial. <i>BMC Anesthesiology</i> , 2015, 15, 38.	0.7	33
18	Diagnostic and prognostic value of presepsin in preterm deliveries. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015, 28, 1032-1037.	0.7	3

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19	Benefit of Left Atrial Roof Linear Ablation in Paroxysmal Atrial Fibrillation: A Prospective, Randomized Study. <i>Journal of the American Heart Association</i> , 2014, 3, e000877.	1.6	37
20	Low levels of circulating T-regulatory lymphocytes and short cervical length are associated with preterm labor. <i>Journal of Reproductive Immunology</i> , 2014, 106, 110-117.	0.8	37
21	Clinical evaluation of peripartum outcomes of mediolateral versus lateral episiotomy. <i>International Journal of Gynecology and Obstetrics</i> , 2014, 124, 72-76.	1.0	26
22	Steroid profiling in pregnancy: A focus on the human fetus. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 139, 201-222.	1.2	72
23	The effects of smoking on steroid metabolism and fetal programming. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 139, 138-143.	1.2	17
24	Progesterone, inflammation and preterm labor. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 139, 159-165.	1.2	37
25	The role of steroids in the development of post-partum mental disorders. <i>Biomedical Papers of the Medical Faculty of the University Palacký&amp;#x0301;, Olomouc, Czechoslovakia</i> , 2014, 158, 361-364.	0.2	3
26	The steroid metabolome in lamotrigine-treated women with epilepsy. <i>Steroids</i> , 2011, 76, 1351-1357.	0.8	20
27	New recommendations for thromboelastography reference ranges for pregnant women. <i>Thrombosis Research</i> , 2011, 128, e14-e17.	0.8	45
28	Physiological Relevance of Pregnanolone Isomers and Their Polar Conjugates with Respect to the Gender, Menstrual Cycle and Pregnancy. , 2011, , .		0
29	Reduced Progesterone Metabolites in Human Late Pregnancy. <i>Physiological Research</i> , 2011, 60, 225-241.	0.4	23
30	Soluble receptor for advanced glycation end products in physiological and pathological pregnancy. <i>Clinical Biochemistry</i> , 2010, 43, 442-446.	0.8	33
31	The distribution of placental oxidoreductase isoforms provides different milieus of steroids influencing pregnancy in the maternal and fetal compartment. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2010, 4, 581-600.	0.3	12
32	Low maternal serum matrix metalloproteinase (MMP)-2 concentrations are associated with preterm labor and fetal inflammatory response. <i>Journal of Perinatal Medicine</i> , 2010, 38, 589-96.	0.6	13
33	Steroid metabolome in plasma from the umbilical artery, umbilical vein, maternal cubital vein and in amniotic fluid in normal and preterm labor. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 121, 594-610.	1.2	95
34	Steroid metabolome in fetal and maternal body fluids in human late pregnancy. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 122, 114-132.	1.2	66
35	Detection of feto-maternal infection/inflammation by the soluble receptor for advanced glycation end products (sRAGE): results of a pilot study. <i>Journal of Perinatal Medicine</i> , 2008, 36, 399-404.	0.6	21
36	Relationships of circulating pregnanolone isomers and their polar conjugates to the status of sex, menstrual cycle, and pregnancy. <i>Journal of Endocrinology</i> , 2007, 195, 67-78.	1.2	36

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37	Determination of 17 $\beta$ -hydroxypregnenolone sulfate and its application in diagnostics. <i>Steroids</i> , 2007, 72, 323-327.	0.8	17
38	Circulating levels of pregnanolone isomers during the third trimester of human pregnancy. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007, 105, 166-175.	1.2	56
39	Neuroactive Pregnanolone Isomers during Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 395-403.	1.8	51
40	Neuroactive steroids, their precursors and polar conjugates during parturition and postpartum in maternal and umbilical blood: 3 $\beta$ -hydroxy-5 $\alpha$ -steroids. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2002, 82, 241-250.	1.2	14
41	Neuroactive steroids, their precursors and polar conjugates during parturition and postpartum in maternal blood: 2. Time profiles of pregnanolone isomers. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2001, 78, 51-57.	1.2	29
42	An efficient brute-force solution to the network reconfiguration problem. <i>IEEE Transactions on Power Delivery</i> , 2000, 15, 996-1000.	2.9	168
43	Neuroactive steroids, their precursors, and polar conjugates during parturition and postpartum in maternal and umbilical blood: 1. identification and simultaneous determination of pregnanolone isomers. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2000, 75, 237-244.	1.2	38
44	The role of steroid hormones in the development of postpartum depression. <i>Endocrine Abstracts</i> , 0, , .	0.0	4