

Title	Journal	Link	Publication date	References	Top Paper
<a href="#">A Protocol for Evaluating Vital Signs and Maternal-Fetal Parameters Using High-Resolution Ultrasound in Pregnant Mice</a>	STAR Protocols	<a href="https://doi.org/10.1016/j.xpro.2020.100134">https://doi.org/10.1016/j.xpro.2020.100134</a>	2020	Jose, Galaz, Roberto, Romero, Marcia, Arenas-Hernandez, Bogdan, Panaitescu, Valeria, Garcia-Flores, Nardhy, Gomez-Lopez	Yes
<a href="#">Novel insights into the genetic landscape of congenital heart disease with systems genetics</a>	Progress in Pediatric Cardiology	<a href="https://doi.org/10.1016/j.ppedcard.2019.101128">https://doi.org/10.1016/j.ppedcard.2019.101128</a>	2019	George C., Gabriel, Cecilia W., Lo	Yes
<a href="#">IL-10 producing B cells rescue mouse fetuses from inflammation-driven fetal death and are able to modulate T cell immune responses</a>	Scientific Reports	<a href="http://dx.doi.org/10.1038/s41598-019-45860-2">http://dx.doi.org/10.1038/s41598-019-45860-2</a>	2019	Mandy, Busse, Kim-Norina Jutta, Campe, Desiree, Nowak, Anne, Schumacher, Susanne, Plenagl, Stefanie, Langwisch, Gisa, Tiegs, Annegret, Reinhold, Ana Claudia, Zenciusen	Yes
<a href="#">Placenta-specific drug delivery by trophoblast-targeted nanoparticles in mice</a>	Theranostics		2018	Baozhen, Zhang, Lunbo, Tan, Yan, Yu, Baobei, Wang, Zhilong, Chen, Jinyu, Han, Mengxia, Li	Yes
<a href="#">Cis P-tau is a central circulating and placental etiologic driver and therapeutic target of preeclampsia</a>	Nature Communications		2023	Sukanta, Jash, Sayani, Banerjee, Shibin, Cheng, Bin, Wang, Chenxi, Qiu, Asami, Kondo, Jan, Ernerudh, Xiao Zhen, Zhou, Kun Ping, Lu, Surendra, Sharma	No
<a href="#">In Utero dimethadione exposure causes postnatal disruption in cardiac structure and function in the rat</a>	Toxicological Sciences		2014	Kristiina L., Aasa, Elizabeth, Pursell, Michael A., Adams, Terence R.S., Ozolinš	No
<a href="#">Neutrophil infiltration leads to fetal growth restriction by impairing the placental vasculature in DENV-infected pregnant mice</a>		<a href="http://www.thelancet.com">www.thelancet.com</a>	2023	Yingying, Zhang, Ziyang, Sheng, Qiaozhu, Chen, Anni, Zhou, Jiaying, Cao, Feiyang, Xue, Yanzhen, Ye, Na, Wu, Na, Gao, Dongying, Fan, Libo, Liu, Yuetong, Li, Peigang, Wang, Li, Liang, Deshan, Zhou, Fuchun, Zhang, Fang, Li, Jing, An	No
<a href="#">In-ovo echocardiography for application in cardiovascular research</a>	Basic Research in Cardiology		2023	Niklas, Hegemann, Willem, Bintig, Paul Lennard, Perret, Judith, Rees, Alessandra, Viperino, Britta, Eickholt, Wolfgang M., Kuebier, Michael, Höpfner, Bianca, Nitzsche, Jana, Grune	No
<a href="#">Functional photoacoustic imaging for placental monitoring: A mini review</a>	IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control.		2023	Vinoi Devpaul, Vincely, Carolyn L., Bayer	No
<a href="#">Radiotherapy exposure directly damages the uterus and causes pregnancy loss</a>	JCI insight		2023	Meaghan J., Griffiths, Sarah A., Marshall, Fiona L., Cousins, Lauren R., Alesi, Jordan, Higgins, Saranya, Giridharan, Urooza C., Sarma, Ellen, Menkhorst, Wei, Zhou, Alison S., Care, Jacqueline F., Donoghue, Sarah J., Holdsworth-Carson, Peter Aw, Rogers, Evdokia, Dimitriadis, Caroline E., Gargett, Sarah A., Robertson, Amy L., Winship, Karla J., Hutt	No
<a href="#">Sustained Elevated Circulating Activin A Impairs Global Longitudinal Strain in Pregnant Rats: A Potential Mechanism for Preeclampsia-Related Cardiac Dysfunction</a>	Cells		2022	Bhavisha A., Bakrania, Ana C., Palei, Umesh, Bhattarai, Yingjie, Chen, Joey P., Granger, Sajid, Shahul	No
<a href="#">Neural labeling and manipulation by neonatal intraventricular viral injection in mice</a>	STAR Protocols	<a href="https://doi.org/10.1016/j.xpro.2021.101081">https://doi.org/10.1016/j.xpro.2021.101081</a>	2022	Mengzhe, Wang, Thomas, Misgeld, Monika S., Brill	No
<a href="#">Development of an embryo transfer model to study uterine contributions to pregnancy in vivo in mice</a>	Reproduction and Fertility		2022	Meaghan J., Griffiths, Lauren R., Alesi, Amy L., Winship, Karla J., Hutt	No

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<a href="#">Noninvasive Dual-Modality Photoacoustic-Ultrasonic Imaging to Detect Mammalian Embryo Abnormalities after Prenatal Exposure to Methylmercury Chloride (MMC): A Mouse Study</a>	Environmental Health Perspectives		2022	Qi, Qiu, Yali, Huang, Bei, Zhang, Doudou, Huang, Xin, Chen, Zhongxiong, Fan, Jinpei, Lin, Wensheng, Yang, Kai, Wang, Ning, Qu, Juan, Li, Zhihong, Li, Jingyu, Huang, Shenrui, Li, Jiaxing, Zhang, Gang, Liu, Gang, Rui, Xiaoyuan, Chen, Qingliang, Zhao	No
<a href="#">BCG-trained innate immunity leads to fetal growth restriction by altering immune cell profile in the mouse developing placenta</a>	Journal of Leukocyte Biology	<a href="https://onlinelibrary.wiley.com/doi/10.1002/JLB.4A0720-458RR">https://onlinelibrary.wiley.com/doi/10.1002/JLB.4A0720-458RR</a>	2021	Yipu, Dang, Camille, Souchet, Fabiana, Moresi, Mohamed, Jeljel, Bruno, Raquillet, Carole, Nicco, Sandrine, Chouzenoux, Isabelle, Lagoutte, Louis, Marcellin, Frederic, Batteux, Ludivine, Doridot	No
<a href="#">Diabetic pregnancy as a novel risk factor for cardiac dysfunction in the offspring—the heart as a target for fetal programming in rats</a>	Diabetologia		2021	Till, Schütte, Sarah M., Kedziora, Nadine, Haase, Florian, Herse, Natalia, Alenina, Dominik N., Müller, Michael, Bader, Michael, Schupp, Ralf, Dechend, Michaela, Golic, Kristin, Kräker	No
<a href="#">Maternal B cell signaling orchestrates fetal development in mice</a>	Development	<a href="https://journals.biologists.com/dev/article/149/8/dev199783/272539/Maternal-B-c...">https://journals.biologists.com/dev/article/149/8/dev199783/272539/Maternal-B-c...</a>	2022	Mandy, Busse, Stefanie, Langwisch, Kerry, Tedford, Klaus-Dieter, Fischer, Ana Claudia, Zenclussen	No
<a href="#">Gestational Intermittent Hypoxia Induces Sex-Specific Impairment in Endothelial Mechanisms and Sex Steroid Hormone Levels in Male Rat Offspring</a>	Reproductive Sciences	<a href="https://doi.org/10.1007/s43032-021-00739-4">https://doi.org/10.1007/s43032-021-00739-4</a>	2021	Ruolin, Song, Jay S., Mishra, Sri Vidya, Danguddibiyam, Kathleen M., Antony, Tracy L., Baker, Jyoti J., Watters, Sathish, Kumar	No
<a href="#">A mouse model of hypoplastic left heart syndrome demonstrating left heart hypoplasia and retrograde aortic arch flow</a>	DMM Disease Models and Mechanisms		2021	Anum, Rahman, Taylor, DeYoung, Lindsay S., Cahill, Yohan, Yee, Sarah K., Debebe, Owen, Botelho, Mike, Seed, Rajiv R., Chaturvedi, John G., Sled	No
<a href="#">Highly efficient manipulation of nervous system gene expression with NEPTUNE</a>	Cell Reports Methods		2021	Katrin, Mangold, Jan, Mašek, Jingyan, He, Urban, Lendahl, Elaine, Fuchs, Emma R., Andersson	No
<a href="#">Normalization of wall shear stress as a physiological mechanism for regulating maternal uterine artery expansive remodeling during pregnancy</a>	FASEB BioAdvances		2021	Eliyahu V., Khankin, Nga Ling, Ko, Maurizio, Mandalá, S. Ananth, Karumanchi, George, Osol	No
<a href="#">Interferon <math>\gamma</math> neutralization reduces blood pressure, uterine artery resistance index, and placental oxidative stress in placental ischemic rats</a>	American Journal of Physiology-Regulatory, Integrative and Comparative Physiology		2021	Olivia K., Travis, Geilda A., Tardo, Chelsea, Giachelli, Shani, Siddiq, Henry T., Nguyen, Madison T., Nguyen, Tyler D., Johnson, Andrea K., Brown, George W., Booz, Alex N., Smith, Jan Michael, Williams, Denise C., Cornelius	No
<a href="#">Interpretation of wave reflections in the umbilical arterial segment of the foeto-placental circulation: computational modeling of the foeto-placental arterial tree</a>	IEEE Transactions on Biomedical Engineering	<a href="https://ieeexplore.ieee.org/document/9435944/">https://ieeexplore.ieee.org/document/9435944/</a>	2021	Rojan, Saghian, Lindsay, Cahill, Anum, Rahman, Joseph, Steinman, Greg, Stortz, John, Kingdom, Christopher, Macgowan, John G., Sled	No
<a href="#">Enhanced antioxidant capacity prevents epitranscriptomic and cardiac alterations in adult offspring gestationally-exposed to ENM</a>	Nanotoxicology	<a href="https://doi.org/10.1080/17435390.2021.1921299">https://doi.org/10.1080/17435390.2021.1921299</a>	2021	Amina, Kunovac, Quincy A., Hathaway, Mark V., Pinti, Andrya J., Durr, Andrew D., Taylor, William T., Goldsmith, Krista L., Garner, Timothy R., Nurkiewicz, John M., Hollander	No
<a href="#">The effect of xenon on fetal neurodevelopment following maternal sevoflurane anesthesia and laparotomy in rabbits</a>	Neurotoxicology and Teratology	<a href="https://doi.org/10.1016/j.ntt.2021.106994">https://doi.org/10.1016/j.ntt.2021.106994</a>	2021	Sarah, Devroe, Lennart, Van der Veeken, Tom, Bleeser, Johannes, Van der Merwe, Roselien, Meeusen, Marc, Van de Velde, Jan, Deprest, Steffen, Rex	No

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<a href="#">Dietary protein source contributes to the risk of developing maternal syndrome in the Dahl salt-sensitive rat</a>	Pregnancy Hypertension	<a href="https://doi.org/10.1016/j.preghy.2021.04.002">https://doi.org/10.1016/j.preghy.2021.04.002</a>	2021	John Henry, Dasinger, Justine M., Abais-Battad, John D., Bukowy, Hayley, Lund, Ammar J., Alsheikh, Daniel J., Fehrenbach, Jeylan, Zemaj, David L., Mattson	No
<a href="#">Is My Mouse Pregnant? High-Frequency Ultrasound Assessment</a>	Journal of Visualized Experiments	<a href="https://www.jove.com/v/61893/is-my-mouse-pregnant-high-frequency-ultrasound-ass...">https://www.jove.com/v/61893/is-my-mouse-pregnant-high-frequency-ultrasound-ass...</a>	2021	Colin K. L., Phoon, Mindong, Ren	No
<a href="#">Repeated mutation of a developmental enhancer contributed to human thermoregulatory evolution</a>	Proceedings of the National Academy of Sciences of the United States of America		2021	Daniel, Aldea, Yuji, Atsuta, Blerina, Kokalari, Stephen F., Schaffner, Rexxi D., Prasasya, Adam, Aharoni, Heather L., Dingwall, Bailey, Warder, Yana G., Kamberov	No
<a href="#">Progesterone receptor isoform B regulates the Oxt-Plc12-Trpc3 pathway to suppress uterine contractility</a>	Proceedings of the National Academy of Sciences of the United States of America		2021	Mary C., Peavey, San Pin, Wu, Rong, Li, Jian, Liu, Olivia M., Emery, Tianyuan, Wang, Lecong, Zhou, Margeaux, Wetendorf, Chandra, Yallampalli, William E., Gibbons, John P., Lydon, Francesco J., DeMayo	No
<a href="#">Chronic hypertension and pregnancy outcomes: Systematic review and meta-analysis</a>	BMJ (Online)		2014	Kate, Bramham, Bethany, Parnell, Catherine, Nelson-Piercy, Paul T., Seed, Lucilla, Poston, Lucy C., Chappell	No
<a href="#">Echocardiographic assessment of fetal cardiac function in the uterine artery ligation rat model of IUGR</a>	Pediatric Research	<a href="http://dx.doi.org/10.1038/s41390-020-01356-8">http://dx.doi.org/10.1038/s41390-020-01356-8</a>	2021	Yichen, Dai, Dan, Zhao, Ching Kit, Chen, Choon Hwai, Yap	No
<a href="#">Adverse maternal and fetal outcomes in a novel experimental model of pregnancy after recovery from renal ischemia-reperfusion injury</a>	Journal of the American Society of Nephrology		2021	Ellen E., Gillis, Michael W., Brands, Jennifer C., Sullivan	No
<a href="#">Metabolomic differences in blastocoel and uterine fluids collected in vivo by ultrasound biomicroscopy on rabbit embryos</a>	Biology of Reproduction		2021	Sophie, Calderari, Nathalie, Daniel, Eve, Mourier, Christophe, Richard, Michele, Dahirel, Franck, Lager, Carmen, Marchiol, Gilles, Renault, Julie, Gatien, Lydie, Nadal-Desbarats, Pascale, Chavatte-Palmer, Véronique, Duranthon	No
<a href="#">Ultrahigh-Frequency Echocardiography of Autonomic Devoid Phox2B Homozygous Embryos Does Not Reveal a Significant Cardiac Phenotype before Embryo Death</a>	Ultrasound in Medicine and Biology		2020	Deepa, Mokshagundam, William, Kowalski, Iris, Garcia-Pak, Brenda, Klaunberg, Joseph, Nam, Yoh suke, Mukouyama, Linda, Leatherbury	No
<a href="#">Cystathionine γ-lyase promotes estrogen-stimulated uterine artery blood flow via glutathione homeostasis</a>	Redox Biology	<a href="https://doi.org/10.1016/j.redox.2020.101827">https://doi.org/10.1016/j.redox.2020.101827</a>	2020	Rachael, Bok, Damian D., Guerra, Ramón A., Lorca, Sara A., Wennersten, Peter S., Harris, Abhishek K., Rauniyar, Sally P., Stabler, Kenneth N., MacLean, James R., Roede, Laura D., Brown, K. Joseph, Hurt	No
<a href="#">AT1-receptor autoantibody exposure in utero contributes to cardiac dysfunction and increased glycolysis in fetal mice</a>	Acta Biochimica et Biophysica Sinica		2020	Lina, Bai, Meili, Wang, Suli, Zhang, Mingming, Yue, Yuhao, Guo, Pengli, Wang, Huirong, Liu	No
<a href="#">Maternal regulation of inflammatory cues is required for induction of preterm birth</a>	JCI insight		2020	Monica, Cappelletti, Jessica R., Doll, Traci E., Stankiewicz, Matthew J., Lawson, Vivien, Sauer, Bingqiang, Wen, Vladimir V., Kalinichenko, Xiaofei, Sun, Tamara, Tilburgs, Senad, Divanovic	No

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<a href="#">Macrophage Immune Memory Controls Endometriosis in Mice and Humans</a>	Cell Reports		2020	Mohamed, Jeljeli, Luiza G.C., Riccio, Sandrine, Chouzenoux, Fabiana, Moresi, Laurie, Toullec, Ludivine, Doridot, Carole, Nicco, Mathilde, Bourdon, Louis, Marcellin, Pietro, Santulli, Mauricio S., Abrão, Charles, Chapron, Frédéric, Batteux	No
<a href="#">Early Gestational Exposure to Inhaled Ozone Impairs Maternal Uterine Artery and Cardiac Function</a>	Toxicological Sciences		2020	Marcus, Garcia, Raul, Salazar, Thomas, Wilson, Selita, Lucas, Guy, Herbert, Tamara, Young, Jessica, Begay, Jesse L, Denson, Katherine, Zychowski, Ryan, Ashley, Stephanie, Byrum, Samuel, Mackintosh, Barry E, Bleske, Andrew K, Ottens, Matthew J, Campen	No
<a href="#">Differential physiological role of BIN1 isoforms in skeletal muscle development, function and regeneration</a>	Disease Models & Mechanisms		2020	Ivana, Prokic, Belinda S., Cowling, Candice, Kutchukian, Christine, Kretz, Hichem, Tasfaout, Vincent, Gache, Josiane, Hergueux, Olivia, Wendling, Arnaud, Ferry, Anne, Toussaint, Christos, Gavrilidis, Vasugi, Nattarayan, Catherine, Koch, Jeanne, Lainé, Roy, Combe, Laurent, Tiret, Vincent, Jacquemond, Fanny, Pilot-Storck, Jocelyn, Laporte	No
<a href="#">Cardiac, renal and uterine hemodynamics changes throughout pregnancy in rats with a prolonged high fat diet from an early age</a>	PloS one		2020	Lidia, Oltra, Virginia, Reverte, Antonio, Tapia, Juan M., Moreno, Francisco J., Salazar, Maria T., Llinás	No
<a href="#">Exercise-induced 3'-sialyllactose in breast milk is a critical mediator to improve metabolic health and cardiac function in mouse offspring</a>	Nature Metabolism	<a href="http://dx.doi.org/10.1038/s42255-020-0223-8">http://dx.doi.org/10.1038/s42255-020-0223-8</a>	2020	Johan E., Harris, Kelsey M., Pinckard, Katherine R., Wright, Lisa A., Baer, Peter J., Arts, Eaman, Abay, Vikram K., Shettigar, Adam C., Lehnig, Bianca, Robertson, Kendra, Madaris, Tyler J., Canova, Clark, Sims, Laurie J., Goodyear, Aline, Andres, Mark T., Ziolo, Lars, Bode, Kristin I., Stanford	No
<a href="#">Microenvironment stiffness requires decellularized cardiac extracellular matrix to promote heart regeneration in the neonatal mouse heart</a>	Acta Biomaterialia	<a href="https://doi.org/10.1016/j.actbio.2020.06.032">https://doi.org/10.1016/j.actbio.2020.06.032</a>	2020	Xinming, Wang, Subhadip, Senapati, Akinola, Akinbote, Bhargavee, Gnanasambandam, Paul S.H., Park, Samuel E., Senyo	No
<a href="#">The alarmin interleukin-1α causes preterm birth through the NLRP3 inflammasome</a>	Molecular Human Reproduction		2020	K, Motomura, R, Romero, V, Garcia-Flores, Y, Leng, Y, Xu, J, Galaz, R, Slutsky, D, Levenson, N, Gomez-Lopez	No
<a href="#">A pictorial essay on fetal rabbit anatomy using micro-ultrasound and magnetic resonance imaging</a>	Prenatal Diagnosis		2014	Philip, Dekoninck, Masayuki, Endo, Inga, Sandaite, Jute, Richter, Luc, De Catte, Ben, Van Calster, Jaan, Toelen, Uwe, Himmelmreich, Filip, Claus, Jan, Deprest	No
<a href="#">Transplacental sildenafil rescues lung abnormalities in the rabbit model of diaphragmatic hernia</a>	Thorax		2016	Francesca M., Russo, Jaan, Toelen, M. Patrice, Eastwood, Julio, Jimenez, Andre Hadyne, Miyague, Greetje Vande, Velde, Philip, Dekoninck, Uwe, Himmelmreich, Patrizia, Vergani, Karel, Allegaert, Jan, Deprest	No
<a href="#">AMP-activated protein kinase activator AICAR attenuates hypoxia-induced murine fetal growth restriction in part by improving uterine artery blood flow</a>	Journal of Physiology			Sydney L., Lane, Julie A., Houck, Alexandra S., Doyle, Elise S., Bales, Ramón A., Lorca, Colleen G., Julian, Lorna G., Moore	No

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<a href="#">Cell Fate Potential of NG2 Progenitors</a>	Scientific Reports		2020	Rebeca, Sánchez-González, Ana, Bribián, Laura, López-Mascaraque	No
<a href="#">Mutation of LRP1 in cardiac neural crest cells causes congenital heart defects by perturbing outflow lengthening</a>	Communications Biology	<a href="http://dx.doi.org/10.1038/s42003-020-1035-9">http://dx.doi.org/10.1038/s42003-020-1035-9</a>	2020	Jiuan-Huey I., Lin, Timothy N., Feinstein, Anupma, Jha, Jacob T., McCleary, Juan, Xu, Angelo B., Arrigo, Grace, Rong, Lindsey M., MacLay, Taylor, Ridge, XinXiu, Xu, Cecilia W., Lo	No
<a href="#">Cancer During Pregnancy: The Role of Vascular Toxicity in Chemotherapy-Induced Placental Toxicity</a>	Cancers	<a href="https://www.mdpi.com/2072-6694/12/5/1277">https://www.mdpi.com/2072-6694/12/5/1277</a>	2020	Hadas, Bar-Joseph, Fedro Alessandro, Peccatori, Tal, Goshen-Lago, Fulvia Milena, Cribiù, Giovanna, Scarfone, Irit, Miller, Luba, Nemerovsky, Mattan, Levi, Ruth, Shalgi, Irit, Ben-Aharon	No
<a href="#">Dermal exposure to the UV filter benzophenone-3 during early pregnancy affects fetal growth and sex ratio of the progeny in mice</a>	Archives of Toxicology	<a href="http://link.springer.com/10.1007/s00204-020-02776-5">http://link.springer.com/10.1007/s00204-020-02776-5</a>	2020	Clarisa Guillermina, Santamaria, Nicole, Meyer, Anne, Schumacher, Maria Laura, Zencussen, Carla Mariela, Teglia, Maria Julia, Culzoni, Ana Claudia, Zencussen, Horacio Adolfo, Rodriguez	No
<a href="#">Transient callosal projections of L4 neurons are eliminated for the acquisition of local connectivity</a>	Nature Communications	<a href="http://dx.doi.org/10.1038/s41467-019-12495-w">http://dx.doi.org/10.1038/s41467-019-12495-w</a>	2019	N. S., De León Reyes, S., Mederos, I., Varela, L. A., Weiss, G., Perea, M. J., Galazo, M., Nieto	No
<a href="#">“Females Are Not Just ‘Protected’ Males”: Sex-Specific Vulnerabilities in Placenta and Brain after Prenatal Immune Disruption</a>	eneuro	<a href="http://eneuro.org/lookup/doi/10.1523/ENEURO.0358-19.2019">http://eneuro.org/lookup/doi/10.1523/ENEURO.0358-19.2019</a>	2019	Amy E., Braun, Pamela A., Carpentier, Brooke A., Babineau, Aditi R., Narayan, Michelle L., Kielhold, Hyang Mi, Moon, Archana, Shankar, Jennifer, Su, Vidya, Saravanapandian, Ursula, Haditsch, Theo D., Palmer	No
<a href="#">Heterogeneous Cellular Contributions to Elastic Laminae Formation in Arterial Wall Development</a>	Circulation Research	<a href="https://www.ahajournals.org/doi/10.1161/CIRCRESAHA.119.315348">https://www.ahajournals.org/doi/10.1161/CIRCRESAHA.119.315348</a>	2019	Chien-Jung, Lin, Marius C., Staiculescu, Jie Z., Hawes, Austin J., Cocciolone, Bridget M., Hunkins, Robyn A., Roth, Chieh-Yu, Lin, Robert P., Mecham, Jessica E., Wagenseil	No
<a href="#">Identification of novel cerebellar developmental transcriptional regulators with motif activity analysis</a>	BMC Genomics	<a href="https://bmcbgenomics.biomedcentral.com/articles/10.1186/s12864-019-6063-9">https://bmcbgenomics.biomedcentral.com/articles/10.1186/s12864-019-6063-9</a>	2019	Thomas J., Ha, Peter G. Y., Zhang, Remi, Robert, Joanna, Yeung, Douglas J., Swanson, Anthony, Mathelier, Wyeth W., Wasserman, Sujin, Im, Masayoshi, Itoh, Hideya, Kawaji, Timo, Lassmann, Carsten O., Daub, Erik, Arner, Piero, Carninci, Yoshihide, Hayashizaki, Alistair R. R., Forrest, Daniel, Goldowitz	No
<a href="#">Longitudinal characterization of local perfusion of the rat placenta using contrast-enhanced ultrasound imaging</a>	Interface Focus	<a href="https://royalsocietypublishing.org/doi/10.1098/rsfs.2019.0024">https://royalsocietypublishing.org/doi/10.1098/rsfs.2019.0024</a>	2019	Dylan J., Lawrence, Kristie, Huda, Carolyn L., Bayer	No
<a href="#">β3-Adrenergic Activation Improves Maternal and Offspring Perinatal Outcomes in Diet-Induced Prepregnancy Obesity in Mice</a>	Obesity	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/oby.22561">https://onlinelibrary.wiley.com/doi/abs/10.1002/oby.22561</a>	2019	Jun-Kai, Zhang, Jun, Miao, Zu-Qin, Chen, Si-Zhang, Duan, Xin, Zhang, Wen-Jie, Ji, Jian-Min, Niu, Fei, Yuan, Xin, Zhou, Yu-Ming, Li, Zhuoli, Zhang	No
<a href="#">Biaxial biomechanical properties of the nonpregnant murine cervix and uterus</a>	Journal of Biomechanics	<a href="https://doi.org/10.1016/j.jbiomech.2019.07.011">https://doi.org/10.1016/j.jbiomech.2019.07.011</a>	2019	Cassandra K., Conway, Hamna J., Qureshi, Victoria L., Morris, Elvis K., Danso, Laureophile, Desrosiers, Leise R., Knoepp, Craig J., Goergen, Kristin S., Miller	No
<a href="#">Effect of maternal betamethasone administration on feto-placental vascular resistance in the mouse</a>	Biology of Reproduction	<a href="https://academic.oup.com/biolreprod/article/101/4/823/5535556">https://academic.oup.com/biolreprod/article/101/4/823/5535556</a>	2019	Lindsay S., Cahill, Clare L., Whitehead, Sebastian R., Hobson, Greg, Stortz, John C., Kingdom, Ahmet, Baschat, Kellie E., Murphy, Lena, Serghides, Christopher K., Macgowan, John G., Sled	No

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<a href="#">Exposure to systemic and intrauterine inflammation leads to decreased pup survival via different placental mechanisms</a>	Journal of Reproductive Immunology	<a href="https://linkinghub.elsevier.com/retrieve/pii/S0165037819300932">https://linkinghub.elsevier.com/retrieve/pii/S0165037819300932</a>	2019	Ji Yeon, Lee, Na E., Shin, Quan, Na, Jie, Dong, Anna, Chudnovets, Su, Li, Christopher M., Novak, Michael W., McLane, Jun, Lei, Irina, Burd	No
<a href="#">Maternal administration of tadalafil improves fetal ventricular systolic function in a Hey2 knockout mouse model of fetal heart failure</a>	International Journal of Cardiology	<a href="https://doi.org/10.1016/j.ijcard.2019.12.013">https://doi.org/10.1016/j.ijcard.2019.12.013</a>	2020	Takekazu, Miyoshi, Takashi, Hisamitsu, Hatsue, Ishibashi-Ueda, Kenji, Ikemura, Tomoaki, Ikeda, Mikiya, Miyazato, Kenji, Kangawa, Yusuke, Watanabe, Osamu, Nakagawa, Hiroshi, Hosoda	No
<a href="#">Fetal growth outcomes following peri-implantation exposure of Long-Evans rats to noise and ozone differ by sex</a>	Biology of Sex Differences	<a href="https://bsd.biomedcentral.com/articles/10.1186/s13293-019-0270-6">https://bsd.biomedcentral.com/articles/10.1186/s13293-019-0270-6</a>	2019	Colette N., Miller, Urmila P., Kodavanti, Erica J., Stewart, Mette C., Schladweiler, Judy H., Richards, Samantha J., Snow, Andres R., Henriquez, Wendy M., Oshiro, Aimen K., Farraj, Mehdi S., Hazari, Janice A., Dye	No
<a href="#">BOLD-MRI demonstrates acute placental and fetal organ hypoperfusion with fetal brain sparing in response to phenylephrine but not ephedrine</a>	Placenta	<a href="https://doi.org/10.1016/j.placenta.2019.11.006">https://doi.org/10.1016/j.placenta.2019.11.006</a>	2020	Joel, Shapiro, Yehuda, Ginosar, Yuval, Gielchinsky, Uriel, Elchalal, Zohar, Bromberg, Nathalie, Corchia-Nachmanson, Rinat, Abramovitch	No
<a href="#">Trophoblast-induced spiral artery remodelling and uteroplacental haemodynamics in pregnant rats with increased blood pressure induced by heme oxygenase inhibition</a>	Placenta	<a href="https://linkinghub.elsevier.com/retrieve/pii/S0143400419307076">https://linkinghub.elsevier.com/retrieve/pii/S0143400419307076</a>	2020	L., Oltra, V., Reverte, B., Garcés, G., Li Volti, J.M., Moreno, F.J., Salazar, M.T., Linás	No
<a href="#">17-Hydroxyprogesterone caproate improves T cells and NK cells in response to placental ischemia: new mechanisms of action for an old drug</a>	Pregnancy Hypertension	<a href="https://doi.org/10.1016/j.preghy.2019.11.005">https://doi.org/10.1016/j.preghy.2019.11.005</a>	2020	Jamil T., Elfarrar, Jesse N., Cottrell, Denise C., Cornelius, Mark W., Cunningham, Jessica L., Faulkner, Tarek, Ibrahim, Babbette, Lamarca, Lorena M., Amaral	No
<a href="#">Electrocardiogram-gated KiloHertz Visualisation (EKV) Ultrasound Allows Assessment of Neonatal Cardiac Structural and Functional Maturation and Longitudinal Evaluation of Regeneration After Injury</a>	Ultrasound in Medicine & Biology	<a href="https://linkinghub.elsevier.com/retrieve/pii/S0301562919315121">https://linkinghub.elsevier.com/retrieve/pii/S0301562919315121</a>	2020	Raphael F.P., Castellán, Adrian, Thomson, Carmel M., Moran, Gillian A., Gray	No
<a href="#">Increased uterine artery blood flow in hypoxic murine pregnancy is not sufficient to prevent fetal growth restriction</a>	Biology of Reproduction	<a href="https://academic.oup.com/biolreprod/article/102/3/660/5618863">https://academic.oup.com/biolreprod/article/102/3/660/5618863</a>	2020	Sydney L., Lane, Alexandra S., Doyle, Elise S., Bales, Ramón A., Lorca, Colleen G., Julian, Lorna G., Moore	No
<a href="#">Speckle Tracking Echocardiography: New Ways of Translational Approaches in Preeclampsia to Detect Cardiovascular Dysfunction</a>	International Journal of Molecular Sciences	<a href="https://www.mdpi.com/1422-0067/21/3/1162">https://www.mdpi.com/1422-0067/21/3/1162</a>	2020	Kristin, Kräker, Till, Schütte, Jamie, O'Driscoll, Anna, Birukov, Olga, Patey, Florian, Herse, Dominik N., Müller, Basky, Thilaganathan, Nadine, Haase, Ralf, Dechend	No
<a href="#">Multipotency of mouse trophoblast stem cells</a>	Stem Cell Research & Therapy	<a href="https://stemcellres.biomedcentral.com/articles/10.1186/s13287-020-1567-4">https://stemcellres.biomedcentral.com/articles/10.1186/s13287-020-1567-4</a>	2020	Minmin, Hou, Junwen, Han, Gu, Li, Min-Young, Kwon, Jiani, Jiang, Sirisha, Emani, Elizabeth S., Taglauer, Jin-Ah, Park, Eun-Bee, Choi, Munender, Vodnala, Yick W., Fong, Sitaram M., Emani, Ivan O., Rosas, Mark A., Perrella, Xiaoli, Liu	No
<a href="#">Embryonic Barcoding of Equipotent Mammary Progenitors Functionally Identifies Breast Cancer Drivers</a>	Cell Stem Cell	<a href="https://doi.org/10.1016/j.stem.2020.01.009">https://doi.org/10.1016/j.stem.2020.01.009</a>	2020	Zhe, Ying, Slobodan, Beronja	No
<a href="#">Intrauterine exposure to chronic hypoxia in the rat leads to progressive diastolic function and increased aortic stiffness from early postnatal developmental stages</a>	Physiological Reports	<a href="https://onlinelibrary.wiley.com/doi/abs/10.14814/phy2.14327">https://onlinelibrary.wiley.com/doi/abs/10.14814/phy2.14327</a>	2020	Praveen, Kumar, Jude S., Morton, Amin, Shah, Victor, Do, Consolato, Sergi, Jesus, Serrano-Lomelin, Sandra T., Davidge, Donna, Beker, Jody, Levasseur, Lisa K., Hornberger	No

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<a href="#">Regulator of G Protein Signaling 2 Facilitates Uterine Artery Adaptation During Pregnancy in Mice</a>	Journal of the American Heart Association	<a href="https://www.ahajournals.org/doi/10.1161/JAHA.118.010917">https://www.ahajournals.org/doi/10.1161/JAHA.118.010917</a>	2019	Jennifer N., Koch, Shelby A., Dahlen, Elizabeth A., Owens, Patrick, Osei-Owusu	No
<a href="#">A Novel Phosphoglucomutase-deficient Mouse Model Reveals Aberrant Glycosylation and Early Embryonic Lethality</a>	Journal of Inherited Metabolic Disease	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/jimd.12110">https://onlinelibrary.wiley.com/doi/abs/10.1002/jimd.12110</a>	2019	B, Balakrishnan, J, Verheijen, A, Lupo, K, Raymond, CT, Turgeon, Y, Yang, KL, Carter, KJ, Whitehead, T, Kozicz, E, Morava, K, Lai	No
<a href="#">Normalisation of circulating adiponectin levels in obese pregnant mice prevents cardiac dysfunction in adult offspring</a>	International Journal of Obesity	<a href="http://www.nature.com/articles/s41366-019-0374-4">http://www.nature.com/articles/s41366-019-0374-4</a>	2019	Owen R., Vaughan, Fredrick J., Rosario, Theresa L., Powell, Thomas, Jansson	No
<a href="#">Exposure to 17<math>\alpha</math>-ethinyl estradiol during early pregnancy affects fetal growth and survival in mice</a>	Environmental Pollution	<a href="https://linkinghub.elsevier.com/retrieve/pii/S0269749119306943">https://linkinghub.elsevier.com/retrieve/pii/S0269749119306943</a>	2019	Nicole, Meyer, Clarisa Guillermina, Santamaria, Judith Elisabeth, Müller, Anne, Schumacher, Horacio Adolfo, Rodríguez, Ana Claudia, Zencussen	No
<a href="#">Placental malperfusion in response to intrauterine inflammation and its connection to fetal sequelae</a>	PLOS ONE	<a href="http://dx.plos.org/10.1371/journal.pone.0214951">http://dx.plos.org/10.1371/journal.pone.0214951</a>	2019	Solange N, Eloundou, Jiyeon, Lee, Dan, Wu, Jun, Lei, Mia C, Feller, Maide, Ozen, Yan, Zhu, Misun, Hwang, Bei, Jia, Han, Xie, Julia L, Clemens, Michael W., McLane, Samar, AlSaggaf, Nita, Nair, Marsha, Wills-Karp, Xiaobin, Wang, Ernest M, Graham, Ahmet, Baschat, Irina, Burd	No
<a href="#">Evaluation of Utero-placental and Fetal Hemodynamic Parameters Throughout Gestation in Pregnant Mice Using High-Frequency Ultrasound</a>	Ultrasound in Medicine & Biology	<a href="https://linkinghub.elsevier.com/retrieve/pii/S0301562913010612">https://linkinghub.elsevier.com/retrieve/pii/S0301562913010612</a>	2014	Edgar, Hernandez-Andrade, Hyunyoung, Ahn, Gabor, Szalai, Steven J., Korzeniewski, Bing, Wang, Mary, King, Tinnakorn, Chaiworapongsa, Nandor Gabor, Than, Roberto, Romero	No
<a href="#">Placental vascular abnormalities in the mouse alters umbilical artery wave reflections</a>	American Journal of Physiology-Heart and Circulatory Physiology	<a href="https://www.physiology.org/doi/10.1152/ajpheart.00733.2018">https://www.physiology.org/doi/10.1152/ajpheart.00733.2018</a>	2019	Lindsay S., Cahill, Yu-Qing, Zhou, Johnathan, Hoggarth, Lisa X, Yu, Anum, Rahman, Greg, Stortz, Clare L, Whitehead, Ahmet, Baschat, John C, Kingdom, Christopher K, Macgowan, Lena, Serghides, John G, Sled	No
<a href="#">Ozone exposure during implantation increases serum bioactivity in HTR-8/SVneo trophoblasts</a>	Toxicological Sciences	<a href="https://academic.oup.com/toxsci/advance-article/doi/10.1093/toxsci/kfz003/52885...">https://academic.oup.com/toxsci/advance-article/doi/10.1093/toxsci/kfz003/52885...</a>	2019	Colette N, Miller, Erica J, Stewart, Samantha J, Snow, Wanda C, Williams, Judy H, Richards, Leslie C, Thompson, Mette C, Schladoweiler, Aimen K, Farraj, Urmila P, Kodavanti, Janice A, Dye	No
<a href="#">Prenatal exposure to testosterone induces cardiac hypertrophy in adult female rats through enhanced Pkc<math>\delta</math> expression in cardiac myocytes</a>	Journal of Molecular and Cellular Cardiology	<a href="https://doi.org/10.1016/j.yjmcc.2019.01.008">https://doi.org/10.1016/j.yjmcc.2019.01.008</a>	2019	Min, Hou, Hang Chao, Gu, Hui Hui, Wang, Xin Mei, Liu, Cheng Liang, Zhou, Qian, Yang, Zi Ru, Jiang, Jing, Lin, Yi Mei, Wu, Yan Ting, Wu, Jian Zhong, Sheng, He Feng, Huang	No
<a href="#">Maternal cardiac messenger RNA expression of extracellular matrix proteins in mice during pregnancy and the postpartum period</a>	Experimental Biology and Medicine	<a href="http://journals.sagepub.com/doi/10.1177/1535370218818457">http://journals.sagepub.com/doi/10.1177/1535370218818457</a>	2018	Megan E, Parrott, Esam, Aljrb, Diane L, Biederman, Ryan N, Montalvo, Jeremy L, Barth, Holly A, LaVoie	No
<a href="#">Sapropterin Treatment Prevents Congenital Heart Defects Induced by Pregestational Diabetes Mellitus in Mice</a>	Journal of the American Heart Association	<a href="https://www.ahajournals.org/doi/10.1161/JAHA.118.009624">https://www.ahajournals.org/doi/10.1161/JAHA.118.009624</a>	2018	Anish, Engineer, Tana, Saiyin, Xiangru, Lu, Andrew S., Kucey, Brad L., Urquhart, Thomas A., Drysdale, Kambiz, Norozi, Qingping, Feng	No
<a href="#">Preclinical Ultrasound-Guided Photoacoustic Imaging of the Placenta in Normal and Pathologic Pregnancy</a>	Molecular Imaging	<a href="http://journals.sagepub.com/doi/10.1177/1536012118802721">http://journals.sagepub.com/doi/10.1177/1536012118802721</a>	2018	Liliya M., Yamaleyeva, K. Bridget, Brosnihan, Lane M., Smith, Yao, Sun	No
<a href="#">Cohort-based multiscale analysis of hemodynamic-driven growth and remodeling of the embryonic pharyngeal arch arteries</a>	Development	<a href="http://dev.biologists.org/lookup/doi/10.1242/dev.162578">http://dev.biologists.org/lookup/doi/10.1242/dev.162578</a>	2018	Stephanie E., Lindsey, Jonathan T., Butcher, Irene E., Vignon-Clementel	No

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<a href="#">Pregnancy-Associated Cardiac Hypertrophy in Corin-Deficient Mice: Observations in a Transgenic Model of Preeclampsia</a>	Canadian Journal of Cardiology	<a href="https://doi.org/10.1016/j.cjca.2018.11.001">https://doi.org/10.1016/j.cjca.2018.11.001</a>	2019	Rachael C., Baird, Shuo, Li, Hao, Wang, Sathyamangla V., Naga Prasad, David, Majdalany, Uma, Perni, Qingyu, Wu	No
<a href="#">Aspirin pre-treatment modulates ozone-induced fetal growth restriction and alterations in uterine blood flow in rats</a>	Reproductive Toxicology	<a href="https://linkinghub.elsevier.com/retrieve/pii/S0890623818304830">https://linkinghub.elsevier.com/retrieve/pii/S0890623818304830</a>	2019	Colette N., Miller, Urmila P., Kodavanti, Erica J., Stewart, Mette, Schaldweiller, Judy H., Richards, Allen D., Ledbetter, Leslie T., Jarrell, Samantha J., Snow, Andres R., Henriquez, Aimen K., Farraj, Janice A., Dye	No
<a href="#">Repurposing simvastatin as a therapy for preterm labor: evidence from preclinical models</a>	The FASEB Journal	<a href="https://www.fasebj.org/doi/10.1096/fj.201801104R">https://www.fasebj.org/doi/10.1096/fj.201801104R</a>	2018	Ashley K. Boyle, Sara F. Rinaldi, Adriano G. Rossi, Philippa T.K. Saunders, Jane E. Norman	No
<a href="#">Sex-specific effects of advanced maternal age on cardiovascular function in aged adult rat offspring</a>	American Journal of Physiology-Heart and Circulatory Physiology	<a href="http://journals.sagepub.com/doi/full/10.3727/096368915X689622">http://journals.sagepub.com/doi/full/10.3727/096368915X689622</a>	2018	Amin, Shah, Christy-Lynn M., Cooke, Raven D., Kirschenman, Anita L., Quon, Jude S., Morton, Alison S., Care, Sandra T., Davidge	No
<a href="#">Ultrasound-guided spectral photoacoustic imaging of hemoglobin oxygenation during development</a>	Biomedical Optics Express	<a href="https://www.osapublishing.org/abstract.cfm?URI=boe-8-2-757">https://www.osapublishing.org/abstract.cfm?URI=boe-8-2-757</a>	2017	Carolyn L., Bayer, Bogdan J., Wlodarczyk, Richard H., Finnell, Stanislav Y., Emelianov	No
<a href="#">Comprehensive Evaluation of the Effectiveness and Safety of Placenta-Targeted Drug Delivery Using Three Complementary Methods</a>	Journal of Visualized Experiments	<a href="http://www.ncbi.nlm.nih.gov/pubmed/30247484%0Ahttps://www.jove.com/video/58219/...">http://www.ncbi.nlm.nih.gov/pubmed/30247484%0Ahttps://www.jove.com/video/58219/...</a>	2018	Baozhen, Zhang, Zhilong, Chen, Jinyu, Han, Mengxia, Li, Nihar R., Nayak, Xiujun, Fan	No
<a href="#">Increased placental T cell trafficking results in adverse neurobehavioral outcomes in offspring exposed to sub-chronic maternal inflammation</a>	Brain, Behavior, and Immunity		2018	Christopher M., Novak, Ji Yeon, Lee, Maide, Ozen, Michael E., Tsimis, Lauren M., Kucirka, Michael W., McLane, Li, Xie, Meredith, Kelleher, Han, Xie, Bei, Jia, Jun, Lei, Irina, Burd	No
<a href="#">Spontaneous Pregnancy Loss Mediated by Abnormal Maternal Inflammation in Rats Is Linked to Deficient Uteroplacental Perfusion</a>	The Journal of Immunology	<a href="http://www.jimmunol.org/cgi/doi/10.4049/jimmunol.1002679">http://www.jimmunol.org/cgi/doi/10.4049/jimmunol.1002679</a>	2011	S. J., Renaud, T., Cotechini, J. S., Quirt, S. K., Macdonald-Goodfellow, M., Othman, C. H., Graham	No
<a href="#">Comparative determination of placental perfusion by magnetic resonance imaging and contrast-enhanced ultrasound in a murine model of intrauterine growth restriction</a>	Placenta	<a href="https://linkinghub.elsevier.com/retrieve/pii/S0143400418301292">https://linkinghub.elsevier.com/retrieve/pii/S0143400418301292</a>	2018	C.-J., Arthuis, V., Mendes, S., Mème, W., Mème, C., Rousselot, N., Winer, A., Novell, F., Perrotin	No
<a href="#">Endometrial regeneration using cell sheet transplantation techniques in rats facilitates successful fertilization and pregnancy</a>	Fertility and Sterility	<a href="http://dx.doi.org/10.1016/j.fertnstert.2018.03.007">http://dx.doi.org/10.1016/j.fertnstert.2018.03.007</a>	2018	Goro, Kuramoto, Tatsuya, Shimizu, Soichi, Takagi, Ken, Ishitani, Hideo, Matsui, Teruo, Okano	No
<a href="#">G-protein receptor kinases 2, 5 and 6 redundantly modulate Smoothed-GATA transcriptional crosstalk in fetal mouse hearts</a>	Journal of Molecular and Cellular Cardiology	<a href="https://linkinghub.elsevier.com/retrieve/pii/S0022282818303729">https://linkinghub.elsevier.com/retrieve/pii/S0022282818303729</a>	2018	Antoinetta, Franco, Lihong, Zhang, Scot J., Matkovich, Attila, Kovacs, Gerald W., Dorn	No
<a href="#">Bisphenol A exposure during early pregnancy impairs uterine spiral artery remodeling and provokes intrauterine growth restriction in mice</a>	Scientific Reports	<a href="http://www.nature.com/articles/s41598-018-27575-y">http://www.nature.com/articles/s41598-018-27575-y</a>	2018	Judith Elisabeth, Müller, Nicole, Meyer, Clarisa Guillermina, Santamaria, Anne, Schumacher, Enrique Hugo, Luque, Maria Laura, Zenclussen, Horacio Adolfo, Rodriguez, Ana Claudia, Zenclussen	No
<a href="#">Mouse Oocytes Acquire Mechanisms That Permit Independent Cell Volume Regulation at the End of Oogenesis</a>	Journal of Cellular Physiology	<a href="http://doi.wiley.com/10.1002/jcp.25581">http://doi.wiley.com/10.1002/jcp.25581</a>	2017	Samantha, Richard, Alina P., Tartia, Detlev, Boison, Jay M., Baltz	No
<a href="#">Maternal treatment with a placental-targeted antioxidant ( MitoQ ) impacts offspring cardiovascular function in a rat model of prenatal hypoxia</a>	Pharmacological Research	<a href="https://doi.org/10.1016/j.phrs.2018.05.006">https://doi.org/10.1016/j.phrs.2018.05.006</a>	2018	Mais M, Aljunaidy, Jude S, Morton, Raven, Kirschenman, Tom, Phillips, C Patrick, Case	No
<a href="#">In Vivo Evaluation of the Cardiovascular System of Mouse Embryo and Fetus Using High Frequency Ultrasound</a>		<a href="http://link.springer.com/10.1007/978-1-4939-7714-7_3">http://link.springer.com/10.1007/978-1-4939-7714-7_3</a>	2018	Yu-Qing, Zhou, Lindsay S., Cahill, John G., Sled	No



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<a href="#">Lipopolysaccharide-induced maternal inflammation induces direct placental injury without alteration in placental blood flow and induces a secondary fetal intestinal injury that persists into adulthood</a>	American Journal of Reproductive Immunology		2018	Erin M., Fricke, Timothy G., Elgin, Huiyu, Gong, Jeff, Reese, Katherine N., Gibson-Corley, Robert M., Weiss, Kathy, Zimmerman, Noelle C., Bowdler, Karen M., Kalantera, David A., Mills, Mark A., Underwood, Steven J., McElroy	No
<a href="#">Three-dimensional visualization of extracellular matrix networks during murine development</a>	Developmental Biology	<a href="https://doi.org/10.1016/j.ydbio.2017.12.022">https://doi.org/10.1016/j.ydbio.2017.12.022</a>	2018	Andrea, Acuna, Michael A., Drakopoulos, Yue, Leng, Craig J., Goergen, Sarah, Calve	No
<a href="#">The large-conductance voltage- and Ca<sup>2+</sup>-activated K<sup>+</sup> channel and its <math>\gamma</math>1-subunit modulate mouse uterine artery function during pregnancy</a>	The Journal of Physiology	<a href="http://doi.wiley.com/10.1113/jp274524">http://doi.wiley.com/10.1113/jp274524</a>	2018	Ramón A., Lorca, Monali, Wakle-Prabakaran, William E, Freeman, Meghan K, Pillai, Sarah K, England	No
<a href="#">Diet-induced obesity alters the maternal metabolome and early placenta transcriptome and decreases placenta vascularity in the mouse</a>	Biology of Reproduction	<a href="https://academic.oup.com/biolreprod/advance-article-abstract/doi/10.1093/biolre...">https://academic.oup.com/biolreprod/advance-article-abstract/doi/10.1093/biolre...</a>	2018	Tami J, Stuart, Kathleen O', Neill, David, Condon, Issac, Sasson, Payel, Sen, Yunwei, Xia, Rebecca A, Simmons	No
<a href="#">Caveolin1 Identifies a Specific Subpopulation of Cerebral Cortex Callosal Projection Neurons (CPN) Including Dual Projecting Cortical Callosal/Frontal Projection Neurons (CPN/FPN)</a>	Eneuro	<a href="http://eneuro.sfn.org/lookup/doi/10.1523/ENEURO.0234-17.2017">http://eneuro.sfn.org/lookup/doi/10.1523/ENEURO.0234-17.2017</a>	2018	Jessica L., MacDonald, Ryann M., Fame, Eva M., Gillis-Buck, Jeffrey D., Macklis	No
<a href="#">Visualizing Changes in Cdkn1c Expression Links Early-Life Adversity to Imprint Mis-regulation in Adults</a>	Cell Reports		2017	Mathew, Van de Pette, Allifia, Abbas, Amelie, Feytout, Gráinne, McNamara, Ludovica, Bruno, Wilson K., To, Andrew, Dimond, Alessandro, Sardini, Zoe, Webster, James, McGinty, Eleanor J., Paul, Mark A., Ungless, Paul M.W., French, Dominic J., Withers, Anthony, Uren, Anne C., Ferguson-Smith, Matthias, Merckenschlager, Rosalind M., John, Amanda G., Fisher	No
<a href="#">Simultaneous ablation of uterine natural killer cells and uterine mast cells in mice leads to poor vascularization and abnormal doppler measurements that compromise fetal well-being</a>	Frontiers in Immunology		2018	Nicole, Meyer, Thomas, Schüler, Ana Claudia, Zenclussen	No
<a href="#">Trichloroethylene perturbs HNF4a expression and activity in the developing chick heart</a>	Toxicology letters	<a href="https://doi.org/10.1016/j.toxlet.2017.12.027">https://doi.org/10.1016/j.toxlet.2017.12.027</a>	2018	Alondra P., Harris, Kareem A., Ismail, Martha, Nunez, Ira, Martopullo, Alejandro, Lencinas, Ornella I., Selmin, Raymond B., Runyan	No
<a href="#">Lung function and pulmonary artery blood flow following prenatal maternal retinoic acid and imatinib in the nitrofen model of congenital diaphragmatic hernia</a>	Journal of Pediatric Surgery	<a href="https://doi.org/10.1016/j.jpedsurg.2017.12.002">https://doi.org/10.1016/j.jpedsurg.2017.12.002</a>	2018	Carmen Mesas, Burgos, Marcus G., Davey, John S., Riley, Huimin, Jia, Alan W., Flake, William H., Peranteau	No
<a href="#">Uterine Artery Flow and Offspring Growth in Long-Evans Rats following Maternal Exposure to Ozone during Implantation</a>	Environmental Health Perspectives	<a href="http://ehp.niehs.nih.gov/EHP2019">http://ehp.niehs.nih.gov/EHP2019</a>	2017	Colette N, Miller, Janice A, Dye, Allen D, Ledbetter, Mette C, Schladoweiler, Judy H, Richards, Samantha J, Snow, Charles E, Wood, Andres R, Henriquez, Leslie C, Thompson, Aimen K, Farraj, Mehdi S, Hazari, Urmila P, Kodavanti	No
<a href="#">Intermittent hypoxia in utero damages postnatal growth and cardiovascular function in rats</a>	Journal of Applied Physiology		2018	Ling, Chen, Zahra Heidari, Zadi, Jin, Zhang, Steven M, Scharf, Eung-Kwon, Pae	No

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<a href="#">Hemodynamic Forces Sculpt Developing Heart Valves through a KLF2-WNT9B Paracrine Signaling Axis</a>	Developmental Cell		2017	Lauren M, Goddard, Anne Laure, Duchemin, Harini, Ramalingan, Bingruo, Wu, Mei, Chen, Sharika, Bamezai, Jisheng, Yang, Li, Li, Michael P., Morley, Tao, Wang, Marielle, Scherrer-Crosbie, David B., Frank, Kurt A., Engleka, Stephen C., Jameson, Edward E., Morrisey, Thomas J., Carroll, Bin, Zhou, Julien, Vermot, Mark L, Kahn	No
<a href="#">A mouse model of antepartum stillbirth</a>	American Journal of Obstetrics and Gynecology	<a href="http://dx.doi.org/10.1016/j.ajog.2017.06.009">http://dx.doi.org/10.1016/j.ajog.2017.06.009</a>	2017	Anum, Rahman, Lindsay S, Cahill, Yu Qing, Zhou, Johnathan, Hoggarth, Monique Y, Rennie, Mike, Seed, Christopher K, Macgowan, John C, Kingdom, S Lee, Adamson, John G, Sled	No
<a href="#">The complex genetics of hypoplastic left heart syndrome</a>	Nature Genetics	<a href="http://dx.doi.org/10.1038/ng.3870">http://dx.doi.org/10.1038/ng.3870</a>	2017	Xiaoqin, Liu, Hisato, Yagi, Shazina, Saeed, Abha S, Bais, George C, Gabriel, Zhaoan, Chen, Kevin A, Peterson, You, Li, Molly C, Schwartz, William T, Reynolds, Manush, Saydmohammed, Brian, Gibbs, Yijun, Wu, William, Devine, Bishwanath, Chatterjee, Nikolai T, Klena, Dennis, Kostka, Karen L., De Mesy Bentley, Madhavi K, Ganapathiraju, Phillip, Dexheimer, Linda, Leatherbury, Omar, Khalifa, Anchit, Bhagat, Maliha, Zahid, William, Pu, Simon, Watkins, Paul, Grossfeld, Stephen A, Murray, George A, Porter, Michael, Tsang, Lisa J, Martin, D Woodrow, Benson, Bruce J, Aronow, Cecilia W, Lo	No
<a href="#">Systemic Evaluation of Vascular Dysfunction by High-Resolution Sonography in an N x -Nitro- L -Arginine Methyl Ester Hydrochloride - Induced Mouse Model of Preeclampsia-Like Symptoms</a>	Journal of Ultrasound in Medicine		2018	Ying, Zhao, Ning, Yang, Hanying, Li, Wei, Cai, Xin, Zhang	No
<a href="#">Gestational Stage and IFN-<math>\lambda</math> Signaling Regulate ZIKV Infection In Utero</a>	Cell Host and Microbe	<a href="http://dx.doi.org/10.1016/j.chom.2017.08.012">http://dx.doi.org/10.1016/j.chom.2017.08.012</a>	2017	Brett W, Jagger, Jonathan J, Miner, Bin, Cao, Nitin, Arora, Amber M, Smith, Attila, Kovacs, Indira U, Mysorekar, Carolyn B, Coyne, Michael S, Diamond	No
<a href="#">Phenotyping cardiac and structural birth defects in fetal and newborn mice</a>	Birth Defects Research		2017	Xiaoqin, Liu, Andrew J, Kim, William, Reynolds, Yijun, Wu, Cecilia W, Lo	No
<a href="#">Persistence of risk factors associated with maternal cardiovascular disease following aberrant inflammation in rat pregnancy</a>	Biology of Reproduction	<a href="http://academic.oup.com/biolreprod/article/97/1/143/3950272/Persistence-of-risk...">http://academic.oup.com/biolreprod/article/97/1/143/3950272/Persistence-of-risk...</a>	2017	Takafumi, Ushida, Shannyn K., Macdonald-Goodfellow, Allegra, Quadri, M Yat, Tse, Louise M, Winn, Stephen C, Pang, Michael A, Adams, Tomomi, Kotani, Fumitaka, Kikkawa, Charles H, Graham	No
<a href="#">Monitoring health and reproductive status of olms (Proteus anguinus) by ultrasound</a>	PloS one		2017	Susanne, Holtze, Maja, Luka, Ivan, Cizelj, Frank, Mutschmann, Robert, Hermes, Frank, Go, Stanton, Braude, Anita, Szentiks	No
<a href="#">Photoacoustic imaging for in vivo quantification of placental oxygenation in mice</a>	The FASEB Journal	<a href="http://www.fasebj.org/doi/10.1096/fj.201700047RR">http://www.fasebj.org/doi/10.1096/fj.201700047RR</a>	2017	Liliya M., Yamaleyeva, Yao, Sun, Tiffaney, Bledsoe, Asia, Hoke, Susan B., Gurley, K. Bridget, Brosnihan	No

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<a href="#">Ultrasound detection of altered placental vascular morphology based on hemodynamic pulse wave reflection.</a>	American journal of physiology. Heart and circulatory physiology	<a href="http://ajpheart.physiology.org/lookup/doi/10.1152/ajpheart.00791.2016">http://ajpheart.physiology.org/lookup/doi/10.1152/ajpheart.00791.2016</a>	2017	Anum, Rahman, Yu-Qing, Zhou, Yohan, Yee, Jun, Dazai, Lindsay S, Cahill, John, Kingdom, Christopher K, Macgowan, John G, Sled	No
<a href="#">Viscosity and haemodynamics in a late gestation rat feto-placental arterial network</a>	Biomechanics and Modeling in Mechanobiology	<a href="http://link.springer.com/10.1007/s10237-017-0892-8">http://link.springer.com/10.1007/s10237-017-0892-8</a>	2017	Nikhilesh, Bappoo, Lachlan J., Kelsey, Louis, Parker, Tim, Crough, Carmel M., Moran, Adrian, Thomson, Megan C., Holmes, Caitlin S., Wyrwoll, Barry J., Doyle	No
<a href="#">Serelaxin improves the pathophysiology of placental ischemia in the reduced uterine perfusion pressure rat model of preeclampsia</a>	American Journal of Physiology - Regulatory, Integrative and Comparative Physiology	<a href="http://ajpregu.physiology.org/lookup/doi/10.1152/ajpregu.00192.2016">http://ajpregu.physiology.org/lookup/doi/10.1152/ajpregu.00192.2016</a>	2016	Jose a, Santiago-Font, Lorena M., Amaral, Jessica, Faulkner, Tarek, Ibrahim, Venkata Ramana, Vaka, Mark W, Cunningham, Babbette, LaMarca	No
<a href="#">Temporally Distinct Six2-Positive Second Heart Field Progenitors Regulate Mammalian Heart Development and Disease</a>	Cell Reports	<a href="http://dx.doi.org/10.1016/j.celrep.2017.01.002">http://dx.doi.org/10.1016/j.celrep.2017.01.002</a>	2017	Zhengfang, Zhou, Jingying, Wang, Chaoshe, Guo, Weitong, Chang, Jian, Zhuang, Ping, Zhu, Xue, Li	No
<a href="#">Postnatal resveratrol supplementation improves cardiovascular function in male and female intrauterine growth restricted offspring</a>	Physiological Reports	<a href="http://physreports.physiology.org/lookup/doi/10.14814/phy2.13109">http://physreports.physiology.org/lookup/doi/10.14814/phy2.13109</a>	2017	Amin, Shah, Anita, Quon, Jude S., Morton, Sandra T., Davidge	No
<a href="#">Three-Dimensional High-Frequency Ultrasonography for Early Detection and Characterization of Embryo Implantation Site Development in the Mouse</a>	PLOS ONE	<a href="http://dx.plos.org/10.1371/journal.pone.0169312">http://dx.plos.org/10.1371/journal.pone.0169312</a>	2017	Mary C., Peavey, Corey L., Reynolds, Maria M., Szwarc, William E., Gibbons, Cecilia T., Valdes, Francesco J., DeMayo, John P., Lydon	No
<a href="#">Exposure to placental ischemia impairs postpartum maternal renal and cardiac function in rats</a>	American Journal of Physiology - Regulatory, Integrative and Comparative Physiology	<a href="http://ajpregu.physiology.org/lookup/doi/10.1152/ajpregu.00510.2016">http://ajpregu.physiology.org/lookup/doi/10.1152/ajpregu.00510.2016</a>	2017	Nina D, Paauw, Jaap A, Joles, Frank T, Spradley, Bhavisha, Bakrania, Zsuzsanna K, Zellenger, Arie, Franx, Marianne C, Verhaar, Joey P, Granger, A Titia, Lely	No
<a href="#">Serelaxin treatment promotes adaptive hypertrophy but does not prevent heart failure in experimental peripartum cardiomyopathy</a>	Cardiovascular Research	<a href="http://cardiovasres.oxfordjournals.org/lookup/doi/10.1093/cvr/cvw245">http://cardiovasres.oxfordjournals.org/lookup/doi/10.1093/cvr/cvw245</a>	2017	Justus, Nonhoff, Melanie, Ricke-Hoch, Mirco, Mueller, Britta, Stapel, Tobias, Pfeffer, Martina, Kasten, Michaela, Scherr, Constantin, von Kaisenberg, Johann, Bauersachs, Arash, Haghighi, Denise, Hilfiker-Kleiner	No
<a href="#">Myocardial VHL-HIF Signaling Controls an Embryonic Metabolic Switch Essential for Cardiac Maturation</a>	Developmental Cell	<a href="http://linkinghub.elsevier.com/retrieve/pii/S1534580716308243">http://linkinghub.elsevier.com/retrieve/pii/S1534580716308243</a>	2016	Ivan, Menendez-Montes, Beatriz, Escobar, Beatriz, Palacios, Manuel Jose, Gómez, Jose Luis, Izquierdo-Garcia, Lorena, Flores, Luis Jesus, Jiménez-Borreguero, Julian, Aragones, Jesus, Ruiz-Cabello, Miguel, Torres, Silvia, Martin-Puig	No
<a href="#">The transcription factor GATA4 promotes myocardial regeneration in neonatal mice</a>	EMBO Molecular Medicine	<a href="http://embomolmed.embopress.org/lookup/doi/10.15252/emmm.201606602">http://embomolmed.embopress.org/lookup/doi/10.15252/emmm.201606602</a>	2017	Mona, Malek Mohammadi, Badder, Kattih, Andrea, Grund, Natali, Froese, Mortimer, Korf-Klingebiel, Anna, Gigina, Ulrike, Schrameck, Carsten, Rudat, Qiangrong, Liang, Andreas, Kispert, Kai C, Wollert, Johann, Bauersachs, Joerg, Heineke	No
<a href="#">Gastric emptying is reduced in experimental NEC and correlates with the severity of intestinal damage</a>	Journal of Pediatric Surgery	<a href="http://ovidsp.ovid.com/ovidweb.cgi?T=JS&amp;CSC=Y&amp;NEWS=N&amp;PAGE=fulltext&amp;D=emed18b&amp;AN...">http://ovidsp.ovid.com/ovidweb.cgi?T=JS&amp;CSC=Y&amp;NEWS=N&amp;PAGE=fulltext&amp;D=emed18b&amp;AN...</a>	2017	Yuhki, Koike, Bo, Li, Carol, Lee, Shigang, Cheng, Hiromu, Miyake, Christopher, Welsh, Alison, Hock, Jaques, Belik, Augusto, Zani, Agostino, Pierro	No

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<a href="#">TRPC4α and TRPC4β Similarly Affect Neonatal Cardiomyocyte Survival during Chronic GPCR Stimulation</a>	PLOS ONE	<a href="http://dx.plos.org/10.1371/journal.pone.0168446">http://dx.plos.org/10.1371/journal.pone.0168446</a>	2016	Nadine, Kirschmer, Sandra, Bandleon, Viktor, von Ehrlich-Treuenstätt, Sonja, Hartmann, Alice, Schaaf, Anna-Karina, Lamprecht, Erick, Miranda-Laferte, Tanja, Langsenlehner, Oliver, Ritter, Petra, Eder	No
<a href="#">Vitamin D supplementation reduces some AT 1-AA-induced downstream targets implicated in preeclampsia including hypertension</a>	American Journal of Physiology - Regulatory, Integrative and Comparative Physiology	<a href="http://ajpregu.physiology.org/lookup/doi/10.1152/ajpregu.00218.2016">http://ajpregu.physiology.org/lookup/doi/10.1152/ajpregu.00218.2016</a>	2017	Jessica L, Faulkner, Lorena M, Amaral, Denise C, Cornelius, Mark W, Cunningham, Tarek, Ibrahim, Autumn, Heep, Nathan, Campbell, Nathan, Usry, Kedra, Wallace, Florian, Herse, Ralf, Dechend, Babbette, LaMarca	No
<a href="#">Stellate cells drive maturation of the entorhinal-hippocampal circuit</a>	Science	<a href="http://www.sciencemag.org/lookup/doi/10.1126/science.aai8178">http://www.sciencemag.org/lookup/doi/10.1126/science.aai8178</a>	2017	Flavio, Donato, R. Irene, Jacobsen, May-Britt, Moser, Edvard I., Moser	No
<a href="#">Peptidomics Analysis of Transient Regeneration in the Neonatal Mouse Heart</a>	Journal of Cellular Biochemistry	<a href="http://doi.wiley.com/10.1002/jcb.25933">http://doi.wiley.com/10.1002/jcb.25933</a>	2017	Yi, Fan, Qijun, Zhang, Hua, Li, Zijie, Cheng, Xing, Li, Yumei, Chen, Yahui, Shen, Guixian, Song, Lingmei, Qian	No
<a href="#">Hyaluronidase 2 Deficiency Causes Increased Mesenchymal Cells, Congenital Heart Defects, and Heart FailureCLINICAL PERSPECTIVE</a>	Circulation: Cardiovascular Genetics	<a href="http://circgenetics.ahajournals.org/lookup/doi/10.1161/CIRCGENETICS.116.001598%...">http://circgenetics.ahajournals.org/lookup/doi/10.1161/CIRCGENETICS.116.001598%...</a>	2017	Biswajit, Chowdhury, Bo, Xiang, Michelle, Liu, Richard, Hemming, Vernon W, Dolinsky, Barbara, Triggs-Raine	No
<a href="#">Use of high-frequency ultrasound to study the prenatal development of cranial neural tube defects and hydrocephalus in Gldc - deficient mice</a>	Prenatal Diagnosis	<a href="http://www.ncbi.nlm.nih.gov/pubmed/28056489%0Ahttp://doi.wiley.com/10.1002/pd.5...">http://www.ncbi.nlm.nih.gov/pubmed/28056489%0Ahttp://doi.wiley.com/10.1002/pd.5...</a>	2017	Maria C., Autuori, Yun J., Pai, Daniel J., Stuckey, Dawn, Savery, Anna M., Marconi, Valentina, Massa, Mark F., Lythgoe, Andrew J., Copp, Anna L., David, Nicholas D.E., Greene	No
<a href="#">Use of high-frequency ultrasound to study the prenatal development of cranial neural tube defects and hydrocephalus in Gldc - deficient mice</a>	Prenatal Diagnosis	<a href="http://www.ncbi.nlm.nih.gov/pubmed/28056489%0Ahttp://doi.wiley.com/10.1002/pd.5...">http://www.ncbi.nlm.nih.gov/pubmed/28056489%0Ahttp://doi.wiley.com/10.1002/pd.5...</a>	2017	Maria C., Autuori, Yun J., Pai, Daniel J., Stuckey, Dawn, Savery, Anna M., Marconi, Valentina, Massa, Mark F., Lythgoe, Andrew J., Copp, Anna L., David, Nicholas D.E., Greene	No
<a href="#">Tacrolimus in the prevention of adverse pregnancy outcomes and diabetes-associated embryopathies in obese and diabetic mice</a>	Journal of Translational Medicine	<a href="http://translational-medicine.biomedcentral.com/articles/10.1186/s12967-017-113...">http://translational-medicine.biomedcentral.com/articles/10.1186/s12967-017-113...</a>	2017	Ahmad J. H., Albaghdadi, Melanie A., Hewitt, Samantha M., Putos, Michael, Wells, Terence R. S., Ozolinš, Frederick W. K., Kan	No
<a href="#">Real-Time Monitoring of Placental Oxygenation during Maternal Hypoxia and Hyperoxygenation Using Photoacoustic Imaging</a>	PLOS ONE	<a href="http://dx.plos.org/10.1371/journal.pone.0169850">http://dx.plos.org/10.1371/journal.pone.0169850</a>	2017	Chloé J., Arthuis, Anthony, Novell, Florian, Raes, Jean-michel, Escoffre, Stéphanie, Lerondel, Alain, Le Pape, Ayache, Bouakaz, Franck, Perrotin	No
<a href="#">Maternal vascular responses to hypoxia in a rat model of intrauterine growth restriction</a>	American Journal of Physiology - Regulatory, Integrative and Comparative Physiology	<a href="http://ajpregu.physiology.org/lookup/doi/10.1152/ajpregu.00119.2016">http://ajpregu.physiology.org/lookup/doi/10.1152/ajpregu.00119.2016</a>	2016	Mais M., Aljunaidy, Jude S., Morton, Christy-Lynn, Cooke, Sandra T., Davidge	No
<a href="#">Mas receptor contributes to pregnancy-induced cardiac remodelling</a>	Clinical Science	<a href="http://clinsci.org/cgi/doi/10.1042/CS20160095">http://clinsci.org/cgi/doi/10.1042/CS20160095</a>	2016	Cintia, do Carmo e Silva, Jônathas Fernandes Queiroz, de Almeida, Larissa Matuda, Macedo, Marcos Barrouin, Melo, Gustavo Rodrigues, Pedrino, F. C. A., dos Santos, Manoel Francisco, Biancardi, Robson Augusto Souza, dos Santos, Adriano Augustto Valladão, de Carvalho, Elizabeth Pereira, Mendes, Diego Basile, Colugnati, Renata, Mazaro-Costa, Carlos Henrique, de Castro	No

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<a href="#">The chromatin binding protein Smyd1 restricts adult mammalian heart growth.</a>	American journal of physiology. Heart and circulatory physiology	<a href="http://www.ncbi.nlm.nih.gov/pubmed/27663768">http://www.ncbi.nlm.nih.gov/pubmed/27663768</a>	2016	Sarah, Franklin, Todd, Kimball, Tara L, Rasmussen, Manuel, Rosa Garrido, Haodong, Chen, Tam, Tran, Mickey R, Miller, Ricardo, Gray, Shanxi, Jiang, Shuxun, Ren, Yibin, Wang, Haley O, Tucker, Thomas M, Vondriska	No
<a href="#">Sema6D acts downstream of bone morphogenetic protein signalling to promote atrioventricular cushion development in mice</a>	Cardiovascular Research	<a href="http://www.ncbi.nlm.nih.gov/pubmed/27557637">http://www.ncbi.nlm.nih.gov/pubmed/27557637</a>	2016	Yin, Peng, Lanying, Song, Ding, Li, Robert, Kesterson, Jianbo, Wang, Lizhong, Wang, Gregg, Rokosh, Bingruo, Wu, Qin, Wang, Kai, Jiao	No
<a href="#">Congenital valvular defects associated with deleterious mutations in the PLD1 gene</a>	Journal of Medical Genetics	<a href="http://www.ncbi.nlm.nih.gov/pubmed/27799408">http://www.ncbi.nlm.nih.gov/pubmed/27799408</a>	2016	Asaf, Ta-Shma, Kai, Zhang, Ekaterina, Salimova, Alma, Zerneck, Daniel, Sieiro-Mosti, David, Stegner, Milena, Furtado, Avraham, Shaag, Zeev, Perles, Bernhard, Nieswandt, Azaria J J T, Rein, Nadia, Rosenthal, Aaron M, Neiman, Orly, Elpeleg	No
<a href="#">Maternal T Regulatory Cell Depletion Impairs Embryo Implantation Which Can Be Corrected With Adoptive T Regulatory Cell Transfer</a>	Reproductive Sciences	<a href="http://rsx.sagepub.com/cgi/doi/10.1177/1933719116675054">http://rsx.sagepub.com/cgi/doi/10.1177/1933719116675054</a>	2016	R. J., Heitmann, R. P., Weitzel, Y., Feng, J. H., Segars, J. F., Tisdale, E. F., Wolff	No
<a href="#">Intrauterine Growth Restriction Influences Vascular Remodeling and Stiffening in the Weanling Rat More than Sex or Diet</a>	American Journal of Physiology - Heart and Circulatory Physiology	<a href="http://ajpheart.physiology.org/lookup/doi/10.1152/ajpheart.00610.2016">http://ajpheart.physiology.org/lookup/doi/10.1152/ajpheart.00610.2016</a>	2016	R Blair, Dodson, Thomas A, Miller, Kyle N, Powers, Yueqin, Yang, Baifeng, Yu, Kurt H, Albertine, Erin K, Zinkhan	No
<a href="#">Neonatal Diesel Exhaust Particulate Exposure Does Not Predispose Mice to Adult Cardiac Hypertrophy or Heart Failure</a>	International Journal of Environmental Research and Public Health	<a href="http://www.mdpi.com/1660-4601/13/12/1178">http://www.mdpi.com/1660-4601/13/12/1178</a>	2016	Yonggang, Liu, Chad, Weldy, Michael, Chin	No
<a href="#">Neonatal cardiac dysfunction and transcriptome changes caused by the absence of Celf1</a>	Scientific Reports	<a href="http://dx.doi.org/10.1038/srep35550">http://dx.doi.org/10.1038/srep35550</a>	2016	Jimena, Giudice, Zheng, Xia, Wei, Li, Thomas A., Cooper	No
<a href="#">Progressive Vascular Functional and Structural Damage in a Bronchopulmonary Dysplasia Model in Preterm Rabbits Exposed to Hyperoxia</a>	International Journal of Molecular Sciences	<a href="http://www.mdpi.com/1422-0067/17/10/1776">http://www.mdpi.com/1422-0067/17/10/1776</a>	2016	Julio, Jiménez, Jute, Richter, Taro, Nagatomo, Thomas, Salaets, Rozenn, Quarck, Allard, Wagennar, Hongmei, Wang, Jeroen, Vanoirbeek, Jan, Deprest, Jaan, Toelen	No
<a href="#">Postnatal Cardiovascular Consequences in the Offspring of Pregnant Rats Exposed to Smoking and Smoking Cessation Pharmacotherapies</a>	Reproductive Sciences	<a href="http://rsx.sagepub.com/cgi/doi/10.1177/1933719116673199">http://rsx.sagepub.com/cgi/doi/10.1177/1933719116673199</a>	2016	K., Gopalakrishnan, A. S., More, G. D., Hankins, T. N., Nanovskaya, S., Kumar	No
<a href="#">Developmental changes in hemodynamics of uterine artery, utero- and umbilicoplacental, and vitelline circulations in mouse throughout gestation</a>	AJP: Heart and Circulatory Physiology	<a href="http://ajpheart.physiology.org/cgi/doi/10.1152/ajpheart.00031.2006">http://ajpheart.physiology.org/cgi/doi/10.1152/ajpheart.00031.2006</a>	2006	Junwu, Mu	No
<a href="#">Cardiovascular function in mice during normal pregnancy and in the absence of endothelial NO synthase</a>	Hypertension		2006	Shathiyah, Kulandavelu, Dawei, Qu, S. Lee, Adamson	No
<a href="#">In vivo quantification of embryonic and placental growth during gestation in mice using micro-ultrasound.</a>	Reproductive biology and endocrinology : RB&E	<a href="http://www.rbj.com/content/6/1/34">http://www.rbj.com/content/6/1/34</a>	2008	Junwu, Mu, John C, Slevin, Dawei, Qu, Sarah, McCormick, S Lee, Adamson	No
<a href="#">Postnatal Loss of Kindlin-2 Leads to Progressive Heart FailureCLINICAL PERSPECTIVE</a>	Circulation: Heart Failure	<a href="http://www.ncbi.nlm.nih.gov/pubmed/27502369">http://www.ncbi.nlm.nih.gov/pubmed/27502369</a>	2016	Zhiyuan, Zhang, Yongxin, Mu, Jennifer, Veevers, Angela K, Peter, Ana Maria, Manso, William H, Bradford, Nancy D, Dalton, Kirk L, Peterson, Kirk U, Knowlton, Robert S, Ross, Xinmin, Zhou, Ju, Chen	No

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<a href="#">Effects of vitamin A deficiency in the postnatal mouse heart: role of hepatic retinoid stores</a>	American Journal of Physiology - Heart and Circulatory Physiology	<a href="http://ajpheart.physiology.org/lookup/doi/10.1152/ajpheart.00887.2015">http://ajpheart.physiology.org/lookup/doi/10.1152/ajpheart.00887.2015</a>	2016	Mary Ann, Asson-Batres, Sergey, Ryzhov, Oleg, Tikhomirov, Christine W., Duarte, Clare Bates, Congdon, Craig R., Lessard, Samuel, McFarland, Cecile, Rochette-Egly, Truc-Linh, Tran, Cristi L., Galindo, Amanda J., Favreau-Lessard, Douglas B., Sawyer	No
<a href="#">In Utero dimethadione exposure causes postnatal disruption in cardiac structure and function in the rat</a>	Toxicological Sciences		2014	Kristiina L., Aasa, Elizabeth, Pursell, Michael A., Adams, Terence R S, Ozolin??	No
<a href="#">Intracardial embryonic delivery of developmental modifiers in utero</a>	Cold Spring Harbor Protocols		2012	Juan, Dominguez-Bendala, Silvia, Alvarez-Cubela, Margarita, Nieto, Nancy, Vargas, Pedro, Espino-Grosso, Vikas Y., Sacher, Antonello, Pileggi, Enrique, Garcia, Camillo, Ricordi, Luca, Inverardi, Ricardo L., Pastori	No
<a href="#">ROR Beta induces barrel-like neuronal clusters in the developing neocortex</a>	Cerebral Cortex		2012	Denis, Jabaudon, Sara, J. Shnider, David, J. Tischfield, Maria, J. Galazo, Jeffrey D., MacKilis	No
<a href="#">Amniotic fluid inhibits Toll-like receptor 4 signaling in the fetal and neonatal intestinal epithelium</a>	Proceedings of the National Academy of Sciences	<a href="http://www.pnas.org/cgi/doi/10.1073/pnas.1200856109">http://www.pnas.org/cgi/doi/10.1073/pnas.1200856109</a>	2012	Misty, Good, Richard H, Siggers, Chhinder P, Sodhi, Amin, Afrazi, Feras, Alkhudari, Charlotte E, Egan, M. D., Neal, I., Yazji, H., Jia, J., Lin, M. F., Branca, C., Ma, T., Prindle, Z., Grant, S., Shah, D., Slagle, J., Paredes, J., Ozolek, G. K., Gittes, D. J., Hackam	No
<a href="#">Intra-cardiac Tomato-lectin Injections on Mouse Embryos to Gauge Renal Blood Flow</a>	Journal of Visualized Experiments	<a href="http://www.jove.com/video/52398/in-utero-intra-cardiac-tomato-lectin-injections...">http://www.jove.com/video/52398/in-utero-intra-cardiac-tomato-lectin-injections...</a>	2015	Christopher C., Rymer, Sunder, Sims-Lucas	No
<a href="#">Efficient production of cynomolgus monkeys with a toolbox of enhanced assisted reproductive technologies</a>	Scientific Reports	<a href="http://www.nature.com/articles/srep25888">http://www.nature.com/articles/srep25888</a>	2016	Yunhan, Ma, Jiayu, Li, Ge, Wang, Qiong, Ke, Sien, Qiu, Liang, Gao, Haifeng, Wan, Yang, Zhou, Andy Peng, Xiang, Qunshan, Huang, Guoping, Feng, Qi, Zhou, Shihua, Yang	No
<a href="#">Human Chorionic Gonadotropin Has Anti-Inflammatory Effects at the Maternal-Fetal Interface and Prevents Endotoxin-Induced Preterm Birth, but Causes Dystocia and Fetal Compromise in Mice</a>	Biology of Reproduction	<a href="http://www.ncbi.nlm.nih.gov/pubmed/27146032">http://www.ncbi.nlm.nih.gov/pubmed/27146032</a>	2016	A.-E., Furcron, Roberto, Romero, Tara N, Mial, Amapola, Balancio, Bogdan, Panaitescu, Sonia S, Hassan, Aashna, Sahi, Claire, Nord, Nardhy, Gomez-Lopez	No
<a href="#">Pravastatin ameliorates placental vascular defects, fetal growth, and cardiac function in a model of glucocorticoid excess</a>	Proceedings of the National Academy of Sciences	<a href="http://www.pnas.org/lookup/doi/10.1073/pnas.1520356113">http://www.pnas.org/lookup/doi/10.1073/pnas.1520356113</a>	2016	Caitlin S., Wyrwoll, June, Noble, Adrian, Thomson, Dijana, Tesic, Mark R., Miller, Eva A., Rog-Zielinska, Carmel M., Moran, Jonathan R., Seckl, Karen E., Chapman, Megan C., Holmes	No
<a href="#">RGS2 squelches vascular G i/o and G q signaling to modulate myogenic tone and promote uterine blood flow</a>	Physiological Reports	<a href="http://physreports.physiology.org/lookup/doi/10.14814/phy2.12692">http://physreports.physiology.org/lookup/doi/10.14814/phy2.12692</a>	2016	Li, Jie, Elizabeth A., Owens, Lauren A., Plante, Zhuyuan, Fang, Derek T., Rensing, Kevin D., Moeller, Patrick, Osei-Owusu	No
<a href="#">KMT2D regulates specific programs in heart development via histone H3 lysine 4 di-methylation</a>	Development	<a href="http://dev.biologists.org/cgi/doi/10.1242/dev.132688">http://dev.biologists.org/cgi/doi/10.1242/dev.132688</a>	2016	S.-Y., Ang, A., Uebersohn, C. I., Spencer, Y., Huang, J.-E., Lee, K., Ge, B. G., Bruneau	No
<a href="#">Oral oestrogen reverses ovariectomy-induced morning surge hypertension in growth-restricted mice</a>	Clinical Science	<a href="http://clinsci.org/cgi/doi/10.1042/CS20150693">http://clinsci.org/cgi/doi/10.1042/CS20150693</a>	2016	S. E., Haskell, V., Peotta, B. E., Reinking, C., Zhang, V., Zhu, E. J., Kenkel, R. D., Roghair	No

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<a href="#">Maternal high-fat diet impairs cardiac function in offspring of diabetic pregnancy through metabolic stress and mitochondrial dysfunction</a>	American Journal of Physiology - Heart and Circulatory Physiology	<a href="http://ajpheart.physiology.org/lookup/doi/10.1152/ajpheart.00795.2015">http://ajpheart.physiology.org/lookup/doi/10.1152/ajpheart.00795.2015</a>	2016	Kennedy S, Mdaki, Tricia D, Larsen, Angela L, Wachal, Michelle D, Schimelpfenig, Lucinda J, Weaver, Samuel D R, Dooyema, Eli J, Louwagie, Michelle L, Baack	No
<a href="#">GATA4 regulates Fgf16 to promote heart repair after injury</a>	Development	<a href="http://dev.biologists.org/cgi/doi/10.1242/dev.130971">http://dev.biologists.org/cgi/doi/10.1242/dev.130971</a>	2016	W., Yu, X., Huang, X., Tian, H., Zhang, L., He, Y., Wang, Y., Nie, S., Hu, Z., Lin, B., Zhou, W., Pu, K. O., Lui, B., Zhou	No
<a href="#">Evaluation of the foetal time to death in mice after application of direct and indirect euthanasia methods</a>	Laboratory Animals	<a href="http://lan.sagepub.com/lookup/doi/10.1177/0023677215600626">http://lan.sagepub.com/lookup/doi/10.1177/0023677215600626</a>	2016	C., Munoz-Mediavilla, J. A., Camara, S., Salazar, B., Segui, D., Sanguino, F., Mulero, E., de la Cueva, I., Blanco	No
<a href="#">Transplacental sildenafil rescues lung abnormalities in the rabbit model of diaphragmatic hernia</a>	Thorax	<a href="http://thorax.bmj.com/lookup/doi/10.1136/thoraxjnl-2015-207949">http://thorax.bmj.com/lookup/doi/10.1136/thoraxjnl-2015-207949</a>	2016	Francesca M, Russo, Jaan, Toelen, M Patrice, Eastwood, Julio, Jimenez, Andre Hadyme, Miyague, Greetje, Vande Velde, Philip, DeKoninck, Uwe, Himmelreich, Patrizia, Vergani, Karel, Allegaert, Jan, Deprest	No
<a href="#">Transplacental sildenafil rescues lung abnormalities in the rabbit model of diaphragmatic hernia</a>	Thorax	<a href="http://thorax.bmj.com/lookup/doi/10.1136/thoraxjnl-2015-207949">http://thorax.bmj.com/lookup/doi/10.1136/thoraxjnl-2015-207949</a>	2016	Francesca M, Russo, Jaan, Toelen, M Patrice, Eastwood, Julio, Jimenez, Andre Hadyme, Miyague, Greetje, Vande Velde, Philip, DeKoninck, Uwe, Himmelreich, Patrizia, Vergani, Karel, Allegaert, Jan, Deprest	No
<a href="#">Compatibility of a Novel Thrombospondin-1 Analog with Fertility and Pregnancy in a Xenograft Mouse Model of Endometriosis</a>	Plos One	<a href="http://dx.plos.org/10.1371/journal.pone.0121545">http://dx.plos.org/10.1371/journal.pone.0121545</a>	2015	Diane S., Nakamura, Andrew K., Edwards, Soo Hyun, Ahn, Richard, Thomas, Chandrakant, Tayade	No
<a href="#">Kidney adysplasia and variable hydronephrosis, a new mutation affecting the odd - Skipped related 1 gene in the mouse, causes variable defects in kidney development and hydronephrosis</a>	American Journal of Physiology - Renal Physiology	<a href="http://ovidsp.ovid.com/ovidweb.cgi?T=JS&amp;CSC=Y&amp;NEWS=N&amp;PAGE=fulltext&amp;D=emed13&amp;AN=...">http://ovidsp.ovid.com/ovidweb.cgi?T=JS&amp;CSC=Y&amp;NEWS=N&amp;PAGE=fulltext&amp;D=emed13&amp;AN=...</a>	2015	M T, Davisson, S a, Cook, E C, Akeson, D, Liu, C, Hefner, P, Gudis, H, Fairfield, S a, Murray	No
<a href="#">Uterine artery dysfunction in pregnant ACE2 knockout mice is associated with placental hypoxia and reduced umbilical blood flow velocity.</a>	American journal of physiology. Endocrinology and metabolism	<a href="http://www.ncbi.nlm.nih.gov/pubmed/25968580">http://www.ncbi.nlm.nih.gov/pubmed/25968580</a>	2015	Liliya M, Yamaleyeva, Victor M, Pulgar, Sarah H, Lindsey, Larissa, Yamane, Jasmina, Varagic, Carolynne, McGee, Mauro, daSilva, Paula, Lopes Bonfa, Susan B, Gurlley, K Bridget, Brosnihan	No
<a href="#">Effects of High Intensity Interval Training on Pregnant Rats, and the Placenta, Heart and Liver of Their Fetuses</a>	Plos One	<a href="http://dx.plos.org/10.1371/journal.pone.0143095">http://dx.plos.org/10.1371/journal.pone.0143095</a>	2015	Nils Thomas, Songstad, Knut-Helge Frostmø, Kaspersen, Anne Dragøy, Hafstad, Purusotam, Basnet, Kirsti, Ytrehus, Ganesh, Acharya	No
<a href="#">Inflammation in rat pregnancy inhibits spiral artery remodeling leading to fetal growth restriction and features of preeclampsia</a>	The Journal of Experimental Medicine	<a href="http://www.jem.org/cgi/doi/10.1084/jem.20130295">http://www.jem.org/cgi/doi/10.1084/jem.20130295</a>	2014	Tiziana, Cotechini, Maria, Komisarenko, Arissa, Sperou, Shannyn, Macdonald-Goodfellow, Michael a., Adams, Charles H., Graham	No
<a href="#">In Utero Exposure to a Cardiac Teratogen Causes Reversible Deficits in Postnatal Cardiovascular Function, But Altered Adaptation to the Burden of Pregnancy</a>	Toxicological Sciences	<a href="http://www.toxsci.oxfordjournals.org/lookup/doi/10.1093/toxsci/kfv169">http://www.toxsci.oxfordjournals.org/lookup/doi/10.1093/toxsci/kfv169</a>	2015	Kristiina L., Aasa, Rebecca D., Maciver, Shyamal, Ramchandani, Michael a., Adams, Terence R. S., Ozolinš	No
<a href="#">The intracellular domains of Notch1 and 2 are functionally equivalent during development and carcinogenesis</a>	Development	<a href="http://dev.biologists.org/cgi/doi/10.1242/dev.125492">http://dev.biologists.org/cgi/doi/10.1242/dev.125492</a>	2015	Z., Liu, E., Brunskill, B., Varnum-Finney, C., Zhang, A., Zhang, P. Y., Jay, I., Bernstein, M., Morimoto, R., Kopan	No
<a href="#">Assessment of flow distribution in the mouse fetal circulation at late gestation by high-frequency Doppler ultrasound</a>	Physiological Genomics	<a href="http://www.ncbi.nlm.nih.gov/pubmed/24963005">http://www.ncbi.nlm.nih.gov/pubmed/24963005</a>	2014	Y.-Q., Zhou, Lindsay S, Cahill, Michael D, Wong, Mike, Seed, Christopher K, Macgowan, John G, Sled	No

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<a href="#">Hypoxia induces dilated cardiomyopathy in the chick embryo: mechanism, intervention, and long-term consequences.</a>	PloS one	<a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2663815&amp;tool=pmcentr...">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2663815&amp;tool=pmcentr...</a>	2009	Andrei, Tintu, Ellen, Rouwet, Stefan, Verlohren, Joep, Brinkmann, Shakil, Ahmad, Fatima, Crispi, Marc, van Bilsen, Peter, Carmeliet, Anne Cathrine, Staff, Marc, Tjwa, Irene, Cetin, Eduard, Gratacos, Edgar, Hernandez-Andrade, Leo, Hofstra, Michael, Jacobs, Wouter H, Lamers, Ingo, Morano, Erdal, Safak, Asif, Ahmed, Ferdinand, le Noble	No
<a href="#">Chronic carbon monoxide inhalation during pregnancy augments uterine artery blood flow and uteroplacental vascular growth in mice.</a>	American journal of physiology: Regulatory, integrative and comparative physiology	<a href="http://www.ncbi.nlm.nih.gov/pubmed/23986360">http://www.ncbi.nlm.nih.gov/pubmed/23986360</a>	2013	Carolina C, Venditti, Richard, Casselman, Malia S Q, Murphy, S Lee, Adamson, John G, Sled, Graeme N, Smith	No
<a href="#">Endothelial nitric oxide synthase deficiency reduces uterine blood flow, spiral artery elongation, and placental oxygenation in pregnant mice.</a>	Hypertension	<a href="http://www.ncbi.nlm.nih.gov/pubmed/22615111">http://www.ncbi.nlm.nih.gov/pubmed/22615111</a>	2012	Shathiyah, Kulandavelu, Kathie J, Whiteley, Dawei, Qu, Junwu, Mu, Shannon a, Bainbridge, S Lee, Adamson	No
<a href="#">Evaluation of utero-placental and fetal hemodynamic parameters throughout gestation in pregnant mice using high-frequency ultrasound</a>	Ultrasound in Medicine and Biology		2014	Edgar, Hernandez-Andrade, Hyunyoung, Ahn, Gabor, Szalai, Steven J., Korzeniewski, Bing, Wang, Mary, King, Tinnakorn, Chaiworapongsa, Nandor Gabor, Than, Roberto, Romero	No
<a href="#">Folate rescues lithium-, homocysteine- and Wnt3A-induced vertebrate cardiac anomalies.</a>	Disease models & mechanisms	<a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2737056&amp;tool=pmcentr...">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2737056&amp;tool=pmcentr...</a>	2009	Mingda, Han, Maria C, Serrano, Rosana, Lastra-Vicente, Pilar, Brinez, Ganesh, Acharya, James C, Huhta, Ren, Chen, Kersti K, Linask	No
<a href="#">Placental growth factor influences maternal cardiovascular adaptation to pregnancy in mice.</a>	Biology of reproduction	<a href="http://www.ncbi.nlm.nih.gov/pubmed/25537372">http://www.ncbi.nlm.nih.gov/pubmed/25537372</a>	2015	Kristiina L, Aasa, Bruno, Zavan, Rayana L, Luna, Philip G, Wong, Nicole M, Ventura, M Yat, Tse, Peter, Carmeliet, Michael a, Adams, Stephen C, Pang, B Anne, Croy	No
<a href="#">Effect of gestational diabetes on maternal artery function.</a>	Reproductive sciences (Thousand Oaks, Calif.)	<a href="http://www.ncbi.nlm.nih.gov/pubmed/21266665">http://www.ncbi.nlm.nih.gov/pubmed/21266665</a>	2011	J L, Stanley, C C, Cheung, C F, Rueda-Clausen, S, Sankaralingam, P N, Baker, Sandra T, Davidge	No
<a href="#">Regulation of maternal and fetal hemodynamics by heme oxygenase in mice.</a>	Biology of reproduction	<a href="http://www.ncbi.nlm.nih.gov/pubmed/18094356">http://www.ncbi.nlm.nih.gov/pubmed/18094356</a>	2008	Hui, Zhao, Ronald J, Wong, Timothy C, Doyle, Nihar, Nayak, Hendrik J, Vreman, Christopher H, Contag, David K, Stevenson	No
<a href="#">Fetal rat hearts do not display acute cardiotoxicity in response to maternal Doxorubicin treatment.</a>	The Journal of pharmacology and experimental therapeutics	<a href="http://www.ncbi.nlm.nih.gov/pubmed/23792410">http://www.ncbi.nlm.nih.gov/pubmed/23792410</a>	2013	Mina Mhallem, Gziri, Peter, Pokreisz, Rita, De Vos, Eric, Verbeken, Frédéric, Debiève, Luc, Mertens, Stefan P, Janssens, Frédéric, Amant	No
<a href="#">Using ultrasonography to define fetal-maternal relationships: moving from humans to mice.</a>	Comparative medicine	<a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2799334&amp;tool=pmcentr...">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2799334&amp;tool=pmcentr...</a>	2009	Jianhong, Zhang, B Anne, Croy	No
<a href="#">Developmental programming resulting from maternal obesity in mice: effects on myocardial ischaemia-reperfusion injury.</a>	Experimental physiology	<a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2855240&amp;tool=pmcentr...">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2855240&amp;tool=pmcentr...</a>	2009	John W, Calvert, David J, Lefer, Susheel, Gundewar, Lucilla, Poston, William a, Coetzee	No
<a href="#">Diabetic Autonomic Neuropathy</a>	DIABETES CARE		2003	Position, Statements	No
<a href="#">Junctophilin-2 is necessary for T-tubule maturation during mouse heart development.</a>	Cardiovascular research	<a href="http://www.ncbi.nlm.nih.gov/pubmed/23715556">http://www.ncbi.nlm.nih.gov/pubmed/23715556</a>	2013	Julia O, Reynolds, David Y, Chiang, Wei, Wang, David L, Beavers, Sayali S, Dixit, Darlene G, Skapura, Andrew P, Landstrom, Long-Sheng, Song, Michael J, Ackerman, Xander H T, Wehrens	No



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<a href="#">Ultrasound backscatter microscope analysis of early mouse embryonic brain development</a>	Developmental biology		1995	Daniel H, Turnbull, Timothy S, Bloomfield, H, Scotr, L, Alexandra, F Stuart, Foster	No
<a href="#">Estimation of mouse fetal weight by ultrasonography: application from clinic to laboratory</a>	Laboratory Animals	<a href="http://lan.sagepub.com/lookup/doi/10.1258/la.2012.011117">http://lan.sagepub.com/lookup/doi/10.1258/la.2012.011117</a>	2012	Thang M, Nguyen, Hitomi, Nakamura, Atsuko, Wakabayashi, Takeshi, Kanagawa, Shinsuke, Koyama, Tateki, Tsutsui, Toshimitsu, Hamasaki, Tadashi, Kimura	No
<a href="#">Effect of the anti-oxidant tempol on fetal growth in a mouse model of fetal growth restriction.</a>	Biology of reproduction	<a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=3406559&amp;tool=pmcentre...">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=3406559&amp;tool=pmcentre...</a>	2012	Joanna L, Stanley, Irene J, Andersson, Cassandra J, Hirt, Linn, Moore, Mark R, Dilworth, Alejandro R, Chade, Colin P, Sibley, Sandra T, Davidge, Philip N, Baker	No
<a href="#">Adverse perinatal environment contributes to altered cardiac development and function</a>	AJP: Heart and Circulatory Physiology	<a href="http://ajpheart.physiology.org/cgi/doi/10.1152/ajpheart.00056.2014">http://ajpheart.physiology.org/cgi/doi/10.1152/ajpheart.00056.2014</a>	2014	M., Velten, Matthew W, Gorr, Dane J, Youtz, Christina, Velten, Lynette K, Rogers, Loren E, Wold	No
<a href="#">Experimental hyperleptinemia in neonatal rats leads to selective leptin responsiveness, hypertension, and altered myocardial function.</a>	Hypertension	<a href="http://www.ncbi.nlm.nih.gov/pubmed/23836797">http://www.ncbi.nlm.nih.gov/pubmed/23836797</a>	2013	Anne-Maj, Samuelsson, James, Clark, Olena, Rudyk, Michael J, Shattock, Sung Eun, Bae, Timothy, South, Joaquim, Pombo, Kathrine, Redington, Esna, Uppal, Clive W, Coen, Lucilla, Poston, Paul D, Taylor	No
<a href="#">Cardiomyopathy and diastolic dysfunction in the embryo and neonate of a type 1 diabetic mouse model.</a>	Reproductive sciences (Thousand Oaks, Calif.)	<a href="http://www.ncbi.nlm.nih.gov/pubmed/23269095">http://www.ncbi.nlm.nih.gov/pubmed/23269095</a>	2013	Niamh, Corrigan, Ann, Treacy, Derek P, Brazil, Fionnuala M, McAuliffe	No
<a href="#">Embryonic and neonatal phenotyping of genetically engineered mice.</a>	ILAR journal / National Research Council, Institute of Laboratory Animal Resources		2006	Shathiyah, Kulandavelu, Dawei, Qu, Nana, Sunn, Junwu, Mu, Monique Y, Rennie, Kathie J, Whiteley, Johnathon R, Walls, Nicholas a, Bock, John C H, Sun, Andrea, Covelli, John G, Sled, S Lee, Adamson	No
<a href="#">Analysis of maternal and fetal cardiovascular systems during hyperglycemic pregnancy in the nonobese diabetic mouse.</a>	Biology of reproduction	<a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=3699463&amp;tool=pmcentre...">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=3699463&amp;tool=pmcentre...</a>	2013	Kristina L, Aasa, Kenneth K, Kwong, Michael a, Adams, B Anne, Croy	No
<a href="#">The critical roles of platelet activation and reduced NO bioavailability in fatal pulmonary arterial hypertension in a murine hemolysis model</a>	Blood	<a href="http://www.bloodjournal.org/cgi/doi/10.1182/blood-2010-01-267112">http://www.bloodjournal.org/cgi/doi/10.1182/blood-2010-01-267112</a>	2010	Weiguo, Hu, Richard, Jin, Jinyan, Zhang, Tao, You, Zhihai, Peng, Xiaowen, Ge, Roderick T, Bronson, Jose A, Halperin, Joseph, Loscalzo, Xuebin, Qin	No
<a href="#">Cardiac angiogenic imbalance leads to peripartum cardiomyopathy</a>	Nature	<a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=3356917&amp;tool=pmcentre...">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=3356917&amp;tool=pmcentre...</a>	2012	Ian S, Patten, Sarosh, Rana, Sajid, Shahul, Glenn C, Rowe, Cholsoon, Jang, Laura, Liu, Michele R, Hacker, Julie S, Rhee, John, Mitchell, Feroze, Mahmood, Philip, Hess, Caitlin, Farrell, Nicole, Koulisis, Eliyahu V, Khankin, Suzanne D, Burke, Igor, Tudorache, Johann, Bauersachs, Federica del, Monte, Denise, Hilfiker-Kleiner, S Ananth, Karumanchi, Zoltan, Arany	No
<a href="#">Initial experience with high frequency ultrasound for the newborn C57BL mouse.</a>	Echocardiography (Mount Kisco, N.Y.)	<a href="http://www.ncbi.nlm.nih.gov/pubmed/17381652">http://www.ncbi.nlm.nih.gov/pubmed/17381652</a>	2007	Alok K, Bose, James W, Mathewson, Brent E, Anderson, Allyson M, Andrews, A, Martin Gerdes, M, Benjamin Perryman, Paul D, Grossfeld	No