



List of Publications 2020

- Blechner, C., L. Becker, H. Fuchs, B. Rathkolb, C. Prehn, T. Adler, J. Calzada-Wack, L. Garrett, V. Gailus-Durner, F. Morellini, S. Conrad, S.M. Holter, E. Wolf, T. Klopstock, J. Adamski, D. Busch, M.H. de Angelis, M.J. Schmeisser, and S. Windhorst. 2020. Physiological relevance of the neuronal isoform of inositol-1,4,5-trisphosphate 3-kinases in mice. *Neurosci Lett.* 735:135206.
- Bramlage, P., S. Lanzinger, E. Hess, S. Fahrner, C.H.J. Heyer, M. Friebe, I. Buschmann, T. Danne, R.W. Holl, and J. Seufert. 2020a. Renal function deterioration in adult patients with type-2 diabetes. *BMC Nephrol.* 21:312.
- Bramlage, P., S.R. Tittel, C. Wagner, K. König, D. Raddatz, R. Weber-Lauffer, D. Erath, J. Hilgenberg, C. Spies, T. Danne, M. Gabler, J. Foersch, L. Ley, and J. Seufert. 2020b. The DIVE/DPV registries: evolution of empagliflozin use in clinical practice in Germany. *BMJ Open Diabetes Res Care.* 8.
- Brede, S., B. Lutzke, E. Albers, C. Dalla-Man, C. Cobelli, M. Hallschmid, J. Klement, and H. Lehnert. 2020. Visual food cues decrease blood glucose and glucoregulatory hormones following an oral glucose tolerance test in normal-weight and obese men. *Physiol Behav.* 226:113071.
- Brings, S., T. Fleming, S. Herzig, P.P. Nawroth, and S. Kopf. 2020. Urinary cathepsin L is predictive of changes in albuminuria and correlates with glucosepane in patients with type 2 diabetes in a closed-cohort study. *J Diabetes Complications.* 34:107648.
- Buitinga, M., C.M. Cohrs, W.A. Eter, L. Claessens-Joosten, C. Frielink, D. Bos, G. Sandker, M. Brom, S. Speier, and M. Gotthardt. 2020. Noninvasive Monitoring of Glycemia-Induced Regulation of GLP-1R Expression in Murine and Human Islets of Langerhans. *Diabetes.* 69:2246-2252.
- Cacheiro, P., V. Munoz-Fuentes, S.A. Murray, M.E. Dickinson, M. Bucan, L.M.J. Nutter, K.A. Peterson, H. Haselimashhadi, A.M. Flenniken, H. Morgan, H. Westerberg, T. Konopka, C.W. Hsu, A. Christiansen, D.G. Lanza, A.L. Beaudet, J.D. Heaney, H. Fuchs, V. Gailus-Durner, T. Sorg, J. Prochazka, V. Novosadova, C.J. Lelliott, H. Wardle-Jones, S. Wells, L. Teboul, H. Cater, M. Stewart, T. Hough, W. Wurst, R. Sedlacek, D.J. Adams, J.R. Seavitt, G. Tocchini-Valentini, F. Mammano, R.E. Braun, C. McKerlie, Y. Heralut, M.H. de Angelis, A.M. Mallon, K.C.K. Lloyd, S.D.M. Brown, H. Parkinson, T.F. Meehan, D. Smedley, C. Genomics England Research, and C. International Mouse Phenotyping. 2020. Human and mouse essentiality screens as a resource for disease gene discovery. *Nat Commun.* 11:655.
- Cai, L., E. Wheeler, N.D. Kerrison, J. Luan, P. Deloukas, P.W. Franks, P. Amiano, E. Ardanaz, C. Bonet, G. Fagherazzi, L.C. Groop, R. Kaaks, J.M. Huerta, G. Masala, P.M. Nilsson, K. Overvad, V. Pala, S. Panico, M. Rodriguez-Barranco, O. Rolandsson, C. Sacerdote, M.B. Schulze, A.M.W. Spijkerman, A. Tjonneland, R. Tumino, Y.T. van der Schouw, S.J. Sharp, M.G. Forouhi, E. Riboli, M.I. McCarthy, I. Barroso, C. Langenberg, and N.J. Wareham. 2020. Genome-wide association analysis of type 2 diabetes in the EPIC-InterAct study. *Sci Data.* 7:393.
- Carrat, G.R., E. Haythorne, A. Tomas, L. Haataja, A. Muller, P. Arvan, A. Piunti, K. Cheng, M. Huang, T.J. Pullen, E. Georgiadou, T. Stylianides, N.S. Amirruddin, V. Salem, W. Distaso, A. Cakebread, K.J. Heesom, P.A. Lewis, D.J. Hodson, L.J. Briant, A.C.H. Fung, R.B. Sessions, F. Alpy, A.P.S. Kong, P.I. Benke, F. Torta, A.K.K. Teo, I. Leclerc, M. Solimena, D.B. Wigley, and G.A. Rutter. 2020. The type 2 diabetes gene product STARD10 is a phosphoinositide-binding protein that controls insulin secretory granule biogenesis. *Mol Metab.* 40:101015.
- Castillo-Reinado, K., W. Maier, R. Holle, A. Stahl-Pehe, C. Baechle, O. Kuss, J. Hermann, R.W. Holl, and J. Rosenbauer. 2020. Associations of area deprivation and urban/rural traits with the incidence of type 1 diabetes: analysis at the municipality level in North Rhine-Westphalia, Germany. *Diabet Med.* 37:2089-2097.
- Chadt, A., and H. Al-Hasani. 2020. Glucose transporters in adipose tissue, liver, and skeletal muscle in metabolic health and disease. *Pflugers Arch.* 472:1273-1298.
- Cherubini, V., J.M. Grimsman, K. Akesson, N.H. Birkebaek, O. Cinek, K. Dovc, R. Gesuita, J.W. Gregory, R. Hanas, S.E. Hofer, R.W. Holl, C. Jefferies, G. Joner, B.R. King, E.J. Mayer-Davis, A.S. Pena, B. Rami-Merhar, U. Schierloh, T. Skrivarhaug, Z. Sumnik, J. Svensson, J.T. Warner, N. Bratina, and D. Dabelea. 2020. Temporal trends in diabetic ketoacidosis at diagnosis of paediatric type 1 diabetes between 2006 and 2016: results from 13 countries in three continents. *Diabetologia.* 63:1530-1541.
- Chhabra, N.F., O.V. Amarie, M. Wu, A.L. Amend, M. Rubey, D. Gradinger, M. Irmeler, J. Beckers, B. Rathkolb, E. Wolf, A. Feuchtinger, P. Huypens, R. Teperino, J. Rozman, G.K.H. Przemeck, and M. Hrabe de Angelis. 2020. PAX6 mutation alters circadian rhythm and beta cell function in mice without affecting glucose tolerance. *Commun Biol.* 3:628.
- Chwastek, G., M.A. Surma, S. Rizk, D. Grosser, O. Lavrynenko, M. Rucinska, H. Jambor, and J. Saenz. 2020. Principles of Membrane Adaptation Revealed through Environmentally Induced Bacterial Lipidome Remodeling. *Cell Rep.* 32:108165.



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- Cohrs, C.M., C. Chen, and S. Speier. 2020a. Transplantation of Islets of Langerhans into the Anterior Chamber of the Eye for Longitudinal In Vivo Imaging. *Methods Mol Biol.* 2128:149-157.
- Cohrs, C.M., J.K. Panzer, D.M. Drotar, S.J. Enos, N. Kipke, C. Chen, R. Bozsak, E. Schoniger, F. Ehehalt, M. Distler, A. Brennand, S.R. Bornstein, J. Weitz, M. Solimena, and S. Speier. 2020b. Dysfunction of Persisting beta Cells Is a Key Feature of Early Type 2 Diabetes Pathogenesis. *Cell Rep.* 31:107469.
- Conlon, T.M., G. John-Schuster, D. Heide, D. Pfister, M. Lehmann, Y. Hu, Z. Ertuz, M.A. Lopez, M. Ansari, M. Strunz, C. Mayr, I. Angelidis, C. Ciminieri, R. Costa, M.S. Kohlhepp, A. Guillot, G. Gunes, A. Jeridi, M.C. Funk, G. Beroshvili, S. Prokosch, J. Hetzer, S.E. Verleden, H. Alsafadi, M. Lindner, G. Burgstaller, L. Becker, M. Irmeler, M. Dudek, J. Janzen, E. Goffin, R. Gosens, P. Knolle, B. Pirotte, T. Stoeger, J. Beckers, D. Wagner, I. Singh, F.J. Theis, M.H. de Angelis, T. O'Connor, F. Tacke, M. Boutros, E. Dejardin, O. Eickelberg, H.B. Schiller, M. Konigshoff, M. Heikenwalder, and A.O. Yildirim. 2020. Inhibition of LTbetaR signalling activates WNT-induced regeneration in lung. *Nature.* 588:151-156.
- Darr, J., A. Tomar, M. Lassi, R. Gerlini, L. Berti, A. Hering, F. Scheid, M. Hrabe de Angelis, M. Witting, and R. Teperino. 2020. iTAG-RNA Isolates Cell-Specific Transcriptional Responses to Environmental Stimuli and Identifies an RNA-Based Endocrine Axis. *Cell Rep.* 30:3183-3194 e3184.
- Dauben, L., K.S. Weber, L. Niessen, M. Verket, O. Sporkel, K. Strassburger, M. Roden, P. Kronsbein, and K. Mussig. 2020. Associations Between Migration Background and Media and Information Behavior in Primary School Children. *Exp Clin Endocrinol Diabetes.*
- De Angelis, M., S.C. Schriever, E. Kyriakou, M. Sattler, A.C. Messias, K.W. Schramm, and P.T. Pfluger. 2020. Detection and quantification of the anti-obesity drug celastrol in murine liver and brain. *Neurochem Int.* 136:104713.
- de Las Fuentes, L., Y.J. Sung, R. Noordam, T. Winkler, M.F. Feitosa, K. Schwander, A.R. Bentley, M.R. Brown, X. Guo, A. Manning, D.I. Chasman, H. Aschard, T.M. Bartz, L.F. Bielak, A. Campbell, C.Y. Cheng, R. Dorajoo, F.P. Hartwig, A. Horimoto, C. Li, R. Li-Gao, Y. Liu, J. Marten, S.K. Musani, I. Ntalla, T. Rankinen, M. Richard, X. Sim, A.V. Smith, S.M. Tajuddin, B.O. Tayo, D. Vojinovic, H.R. Warren, D. Xuan, M. Alver, M. Boissel, J.F. Chai, X. Chen, K. Christensen, J. Divers, E. Evangelou, C. Gao, G. Girotto, S.E. Harris, M. He, F.C. Hsu, B. Kuhnel, F. Laguzzi, X. Li, L.P. Lyytikainen, I.M. Nolte, A. Poveda, R. Rauramaa, M. Riaz, R. Rueedi, X.O. Shu, H. Snieder, T. Sofer, F. Takeuchi, N. Verweij, E.B. Ware, S. Weiss, L.R. Yanek, N. Amin, D.E. Arking, D.K. Arnett, S. Bergmann, E. Boerwinkle, J.A. Brody, U. Broeckel, M. Brumat, G. Burke, C.P. Cabrera, M. Canouil, M.L. Chee, Y.I. Chen, M. Cocca, J. Connell, H.J. de Silva, P.S. de Vries, G. Eiriksdottir, J.D. Faul, V. Fisher, T. Forrester, E.F. Fox, Y. Friedlander, H. Gao, B. Gigante, F. Giulianini, C.C. Gu, D. Gu, T.B. Harris, J. He, S. Heikkinen, C.K. Heng, S. Hunt, M.A. Ikram, M.R. Irvin, M. Kahonen, M. Kavousi, et al. 2020. Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. *Mol Psychiatry.*
- de Sousa, G.J., S.R. Tittel, M. Hausler, P.M. Holterhus, G. Berger, M. Holder, C. Kamrath, S. Golembowski, S. Herrlinger, and R.W. Holl. 2020. Type 1 diabetes and epilepsy in childhood and adolescence: Do glutamic acid decarboxylase autoantibodies play a role? Data from the German/Austrian/Swiss/Luxembourgian DPV Registry. *Pediatr Diabetes.* 21:766-773.
- Della Corte, K.A., K. Penczynski, G. Kuhnle, I. Perrar, C. Herder, M. Roden, S.A. Wudy, T. Remer, U. Alexy, and A.E. Buyken. 2020. The Prospective Association of Dietary Sugar Intake in Adolescence With Risk Markers of Type 2 Diabetes in Young Adulthood. *Front Nutr.* 7:615684.
- Demetz, E., P. Tymoszuk, R. Hilbe, C. Volani, D. Haschka, C. Heim, K. Auer, D. Lener, L.B. Zeiger, C. Pfeifhofer-Obermair, A. Boehm, G.J. Obermair, C. Ablinger, S. Coassin, C. Lamina, J. Kager, V. Petzer, M. Asshoff, A. Schroll, M. Nairz, S. Dichtl, M. Seifert, L. von Raffay, C. Fischer, M. Barros-Pinkelning, N. Brigo, L. Valente de Souza, S. Sopper, J. Hirsch, M. Graber, C. Gollmann-Tepekoylu, J. Holfeld, J. Halper, S. Macheiner, J. Gostner, G.F. Vogel, R. Pechlaner, P. Moser, M. Imboden, P. Marques-Vidal, N.M. Probst-Hensch, H. Meiselbach, K. Strauch, A. Peters, B. Paulweber, J. Willeit, S. Kiechl, F. Kronenberg, I. Theurl, I. Tancevski, and G. Weiss. 2020. The haemochromatosis gene Hfe and Kupffer cells control LDL cholesterol homeostasis and impact on atherosclerosis development. *Eur Heart J.* 41:3949-3959.
- Didangelos, T., E. Karlafti, E. Kotzakioulafi, Z. Kontoninas, C. Margaritidis, P. Giannoulaki, and K. Kantartzis. 2020. Efficacy and Safety of the Combination of Superoxide Dismutase, Alpha Lipoic Acid, Vitamin B12, and Carnitine for 12 Months in Patients with Diabetic Neuropathy. *Nutrients.* 12.
- Dost, A., S. Bechtold, K. Fink, W. Bonfig, D. Wiemann, T.M. Kapellen, M. Witsch, K.O. Schwab, R.W. Holl, D.P.V.S. initiative, and C. the German Diabetes Research. 2020. 2017 American Academy of Pediatrics Clinical Practice Guideline: Impact on Prevalence of Arterial Hypertension in Children and Adolescents With Type 1 Diabetes. *Diabetes Care.* 43:1311-1318.



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- Drechsel, A., J. Helm, H. Ehrlich, S. Pantovic, S.R. Bornstein, and N. Bechmann. 2020. Anti-Tumor Activity vs. Normal Cell Toxicity: Therapeutic Potential of the Bromotyrosines Aerothionin and Homoaerothionin In Vitro. *Mar Drugs*. 18.
- Eckert, A.J., J.K. Mader, M. Altmeier, S. Muhldorfer, A. Gillessen, D. Dallmeier, V.N. Shah, C. Heyer, B. Hartmann, and R.W. Holl. 2020. Fracture risk in patients with type 2 diabetes aged ≥ 50 years related to HbA1c, acute complications, BMI and SGLT2i-use in the DPV registry. *J Diabetes Complications*. 34:107664.
- Elhadad, M.A., C. Jonasson, C. Huth, R. Wilson, C. Gieger, P. Matias, H. Grallert, J. Graumann, V. Gailus-Durner, W. Rathmann, C. von Toerne, S.M. Hauck, W. Koenig, M.F. Sinner, T.I. Oprea, K. Suhre, B. Thorand, K. Hveem, A. Peters, and M. Waldenberger. 2020. Deciphering the Plasma Proteome of Type 2 Diabetes. *Diabetes*. 69:2766-2778.
- Erener, S. 2020. Diabetes, infection risk and COVID-19. *Mol Metab*. 39:101044.
- Eriksen, R., I.G. Perez, J.M. Posma, M. Haid, S. Sharma, C. Prehn, L.E. Thomas, R.W. Koivula, R. Bizzotto, C. Prehn, A. Mari, G.N. Giordano, I. Pavo, J.M. Schwenk, F. De Masi, K.D. Tsirigos, S. Brunak, A. Vinuela, A. Mahajan, T.J. McDonald, T. Kokkola, F. Rutter, H. Teare, T.H. Hansen, J. Fernandez, A. Jones, C. Jennison, M. Walker, M.I. McCarthy, O. Pedersen, H. Ruetten, I. Forgie, J.D. Bell, E.R. Pearson, P.W. Franks, J. Adamski, E. Holmes, and G. Frost. 2020. Dietary metabolite profiling brings new insight into the relationship between nutrition and metabolic risk: An IMI DIRECT study. *EBioMedicine*. 58:102932.
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- Farmer, A.D., A. Strzelczyk, A. Finisguerra, A.V. Gourine, A. Gharabaghi, A. Hasan, A.M. Burger, A.M. Jaramillo, A. Mertens, A. Majid, B. Verkuil, B.W. Badran, C. Ventura-Bort, C. Gaul, C. Beste, C.M. Warren, D.S. Quintana, D. Hammerer, E. Freri, E. Frangos, E. Tobaldini, E. Kaniusas, F. Rosenow, F. Capone, F. Panetsos, G.L. Ackland, G. Kaithwas, G.H. O'Leary, H. Genheimer, H.I.L. Jacobs, I. Van Diest, J. Schoenen, J. Redgrave, J. Fang, J. Deuchars, J.C. Szeles, J.F. Thayer, K. More, K. Vonck, L. Steenbergen, L.C. Vianna, L.M. McTeague, M. Ludwig, M.G. Veldhuizen, M. De Couck, M. Casazza, M. Keute, M. Bikson, M. Andreatta, M. D'Agostini, M. Weymar, M. Betts, M. Prigge, M. Kaess, M. Roden, M. Thai, N.M. Schuster, N. Montano, N. Hansen, N.B. Kroemer, P. Rong, R. Fischer, R.H. Howland, R. Sclocco, R. Sellaro, R.G. Garcia, S. Bauer, S. Gancheva, S. Stavrakis, S. Kampusch, S.A. Deuchars, S. Wehner, S. Laborde, T. Usichenko, T. Polak, T. Zaehle, U. Borges, V. Teckentrup, V.K. Jandackova, V. Napadow, and J. Koenig. 2020. International Consensus Based Review and Recommendations for Minimum Reporting Standards in Research on Transcutaneous Vagus Nerve Stimulation (Version 2020). *Front Hum Neurosci*. 14:568051.
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- Fernando, R., K. Wardelmann, S. Deubel, R. Kehm, T. Jung, M. Mariotti, A. Vasilaki, V.N. Gladyshev, A. Kleinridders, T. Grune, and J.P. Castro. 2020b. Low steady-state oxidative stress inhibits adipogenesis by altering mitochondrial dynamics and decreasing cellular respiration. *Redox Biol*. 32:101507.
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- Feskens, E., L. Brennan, P. Dussort, M. Flourakis, L.M.E. Lindner, D. Mela, N. Rabbani, W. Rathmann, F. Respondek, C. Stehouwer, S. Theis, P. Thornalley, and S. Vinoy. 2020. Potential Markers of Dietary Glycemic Exposures for Sustained Dietary Interventions in Populations without Diabetes. *Adv Nutr*. 11:1221-1236.
- Fischer, J., H. Volzke, J. Kassubek, H.P. Muller, J.P. Kuhn, M. Nauck, N. Friedrich, and S. Zylla. 2020a. Associations of a Panel of Adipokines with Fat Deposits and Metabolic Phenotypes in a General Population. *Obesity (Silver Spring)*. 28:1550-1559.
- Fischer, K., A. Fenzl, D. Liu, K.A. Dyar, M. Kleinert, M. Briemeier, C. Clemmensen, A. Fedl, B. Finan, A. Gessner, M. Jastroch, J. Huang, S. Keipert, M. Klingenspor, J.C. Bruning, M. Kneilling, F.C. Maier, A.E. Othman, B.J. Pichler, I. Pramme-Steinwachs, S. Sachs, A. Scheideler, W.M. Thaiss, H. Uhlénhaut, S. Ussar, S.C. Woods, J. Zorn, K. Stemmer, S. Collins, M. Diaz-Meco, J. Moscat, M.H. Tschop, and T.D. Muller. 2020b. The scaffold protein p62 regulates adaptive thermogenesis through ATF2 nuclear target activation. *Nat Commun*. 11:2306.



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- Franko, A., L. Berti, A. Guirguis, J. Hennenlotter, R. Wagner, M.O. Scharpf, M.H. de Angelis, K. Wissmiller, H. Lickert, A. Stenzl, A.L. Birkenfeld, A. Peter, H.U. Haring, S.Z. Lutz, and M. Heni. 2020a. Characterization of Hormone-Dependent Pathways in Six Human Prostate-Cancer Cell Lines: A Gene-Expression Study. *Genes (Basel)*. 11.
- Franko, A., L. Berti, J. Hennenlotter, S. Rausch, M.O. Scharpf, M.H. Angelis, A. Stenzl, A. Peter, A.L. Birkenfeld, S.Z. Lutz, H.U. Haring, and M. Heni. 2020b. Increased Expressions of Matrix Metalloproteinases (MMPs) in Prostate Cancer Tissues of Men with Type 2 Diabetes. *Biomedicines*. 8.
- Franko, A., L. Berti, J. Hennenlotter, S. Rausch, M.O. Scharpf, M.H. de Angelis, A. Stenzl, A.L. Birkenfeld, A. Peter, S.Z. Lutz, H.U. Haring, and M. Heni. 2020c. Transcript Levels of Aldo-Keto Reductase Family 1 Subfamily C (AKR1C) Are Increased in Prostate Tissue of Patients with Type 2 Diabetes. *J Pers Med*. 10.
- Franko, A., Y. Shao, M. Heni, J. Hennenlotter, M. Hoene, C. Hu, X. Liu, X. Zhao, Q. Wang, A.L. Birkenfeld, T. Todenhofer, A. Stenzl, A. Peter, H.U. Haring, R. Lehmann, G. Xu, and S.Z. Lutz. 2020d. Human Prostate Cancer is Characterized by an Increase in Urea Cycle Metabolites. *Cancers (Basel)*. 12.
- Fritsche, A., M. Heni, A. Peter, B. Gallwitz, M. Kellerer, A.L. Birkenfeld, H.U. Haring, and R. Wagner. 2020. Considering Insulin Secretory Capacity as Measured by a Fasting C-Peptide/Glucose Ratio in Selecting Glucose-Lowering Medications. *Exp Clin Endocrinol Diabetes*.
- Froelich, M.F., M. Fugmann, C.L. Daldrup, H. Hetterich, E. Copenrath, T. Saam, U. Ferrari, J. Seissler, D. Popp, A. Lechner, and N.N. Sommer. 2020. Measurement of total and visceral fat mass in young adult women: a comparison of MRI with anthropometric measurements with and without bioelectrical impedance analysis. *Br J Radiol*. 93:20190874.
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- Galler, A., D. Hilgard, E. Bollow, T. Hermann, N. Kretschmer, B. Maier, K. Monkemoller, R. Schiel, and R.W. Holl. 2020. Psychological care in children and adolescents with type 1 diabetes in a real-world setting and associations with metabolic control. *Pediatr Diabetes*. 21:1050-1058.
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- Gar, C., M. Rottenkolber, M. Haenelt, A.L. Potzel, S. Kern-Matschilles, C. Then, J. Seissler, M. Bidlingmaier, and A. Lechner. 2020. Altered metabolic and hormonal responses to moderate exercise in overweight/obesity. *Metabolism*. 107:154219.
- Garrett, L., Y.J. Chang, K.M. Niedermeier, T. Heermann, W. Enard, H. Fuchs, V. Gailus-Durner, M.H. Angelis, W.B. Huttner, W. Wurst, and S.M. Holter. 2020. A truncating *Aspm* allele leads to a complex cognitive phenotype and region-specific reductions in parvalbuminergic neurons. *Transl Psychiatry*. 10:66.
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List of Publications 2020

- Chasman, N. Amin, L. Broer, N. Robertson, K.L. Young, M. Allison, P.L. Auer, M. Bluher, J.B. Borja, J. Bork-Jensen, G.D. Carrasquilla, P. Christofidou, A. Demirkan, C.A. Doerge, M.E. Garcia, M. Graff, K. Guo, H. Hakonarson, J. Hong, Y.D. Ida Chen, R. Jackson, H. Jakupovic, P. Jousilahti, A.E. Justice, M. Kahonen, J.R. Kizer, J. Kriebel, C.A. LeDuc, J. Li, L. Lind, J. Luan, D.A. Mackey, M. Mangino, S. Mannisto, J.F. Martin Carli, C. Medina-Gomez, D.O. Mook-Kanamori, A.P. Morris, R. de Mutsert, M. Nauck, I. Prokic, C.E. Pennell, A.D. Pradhan, B.M. Psaty, O.T. Raitakari, R.A. Scott, T. Skaaby, K. Strauch, K.D. Taylor, A. Teumer, A.G. Uitterlinden, Y. Wu, J. Yao, M. Walker, K.E. North, P. Kovacs, M.A. Ikram, C.M. van Duijn, P.M. Ridker, S. Lye, G. Homuth, E. Ingelsson, T.D. Spector, B. McKnight, M.A. Province, T. Lehtimaki, L.S. Adair, J.I. Rotter, A.P. Reiner, J.G. Wilson, et al. 2020. Genetic Studies of Leptin Concentrations Implicate Leptin in the Regulation of Early Adiposity. *Diabetes*. 69:2806-2818.
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