



Andrew R. Hoffman

Professor of Medicine (Endocrinology)

Medicine - Endocrinology, Gerontology, & Metabolism

CLINICAL OFFICES

- **Stanford Cancer Center Neuro-Oncology Clinic**

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Bio

BIO

Dr. Andrew Hoffman is a board certified endocrinologist who specializes in the treatment pituitary and other neuroendocrine diseases, including acromegaly, Cushing syndrome, prolactinomas and other pituitary tumors.

CLINICAL FOCUS

- Neuroendocrinology
- Endocrinology
- Diabetes and Metabolism

ACADEMIC APPOINTMENTS

- Professor, Medicine - Endocrinology, Gerontology, & Metabolism
- Member, Bio-X
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Stanford Cancer Institute

ADMINISTRATIVE APPOINTMENTS

- Member, Stanford Diabetes Research Center, (2017- present)
- Senior Vice Chair for Academic Affairs, Department of Medicine, Stanford, (2004- present)

PROFESSIONAL EDUCATION

- Medical Education: Stanford University School of Medicine (1976) CA
- Fellowship: National Institutes of Health - Office of Education (1980) MD
- Residency: Massachusetts General Hospital Internal Medicine Residency (1978) MA
- Internship: Massachusetts General Hospital Internal Medicine Residency (1977) MA
- Board Certification: Endocrinology, Diabetes and Metabolism, American Board of Internal Medicine (1981)

- Fellowship: Massachusetts General Hospital (1982) MA
- Board Certification: Internal Medicine, American Board of Internal Medicine (1979)
- BA, University of Michigan , History (1971)
- MD, Stanford , Medicine (1976)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

The laboratory is interested in examining the role of insulin-like growth factors (IGF) in normal physiology and in oncogenesis. We are studying the molecular biology of IGF with an emphasis on long range chromatin interactions.

Teaching

COURSES

2021-22

- Hormones in a Performance-Enhanced Society: MED 71N (Win)

2020-21

- Hormones in a Performance-Enhanced Society: MED 71N (Win)

2019-20

- Hormones in a Performance-Enhanced Society: MED 71N (Win)

2018-19

- Hormones in a Performance-Enhanced Society: MED 71N (Win)

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Cancer Biology (Phd Program)

Publications

PUBLICATIONS

- **Pluripotency exit is guided by the Peln1-mediated disruption of intrachromosomal architecture.** *The Journal of cell biology*
Wang, Y., Jia, L., Wang, C., Du, Z., Zhang, S., Zhou, L., Wen, X., Li, H., Chen, H., Nie, Y., Li, D., Liu, S., Figueroa, et al
2022; 221 (4)
- **Chromatin lncRNA Platr10 controls stem cell pluripotency by coordinating an intrachromosomal regulatory network.** *Genome biology*
Du, Z., Wen, X., Wang, Y., Jia, L., Zhang, S., Liu, Y., Zhou, L., Li, H., Yang, W., Wang, C., Chen, J., Hao, Y., Chen, et al
2021; 22 (1): 233
- **Nuclear-Encoded lncRNA MALAT1 Epigenetically Controls Metabolic Reprogramming in HCC Cells through the Mitophagy Pathway.** *Molecular therapy. Nucleic acids*
Zhao, Y., Zhou, L., Li, H., Sun, T., Wen, X., Li, X., Meng, Y., Li, Y., Liu, M., Liu, S., Kim, S., Xiao, J., Li, et al
2021; 23: 264–76
- **Profiling the long noncoding RNA interaction network in the regulatory elements of target genes by chromatin in situ reverse transcription sequencing.** *Genome research*
Zhang, S., Wang, Y., Jia, L., Wen, X., Zhonghua, D., Wang, C., Hao, Y., Yu, D., Zhou, L., Chen, N., Chen, J., Chen, H., Zhang, et al
2019
- **Management of Incidental Pituitary Findings on CT, MRI, and F-18-Fluorodeoxyglucose PET: A White Paper of the ACR Incidental Findings Committee** *JOURNAL OF THE AMERICAN COLLEGE OF RADIOLOGY*
Hoang, J. K., Hoffman, A. R., Gonzalez, R., Wintermark, M., Glenn, B. J., Pandharipande, P. V., Berland, L. L., Seidenwurm, D. J.

2018; 15 (7): 966–72

- **Mitochondrial peptides modulate mitochondrial function during cellular senescence** *AGING-US*
Kim, S., Mehta, H. H., Wan, J., Kuehnemann, C., Chen, J., Hu, J., Hoffman, A. R., Cohen, P.
2018; 10 (6): 1239–56
- **AMERICAN ASSOCIATION OF CLINICAL ENDOCRINOLOGISTS AND AMERICAN COLLEGE OF ENDOCRINOLOGY DISEASE STATE CLINICAL REVIEW: DIAGNOSIS OF RECURRENCE IN CUSHING DISEASE** *ENDOCRINE PRACTICE*
Fleseriu, M., Hamrahian, A. H., Hoffman, A. R., Kelly, D. F., Katznelson, L.
2016; 22 (12): 1436-1448
- **Loss of insulin-like growth factor II imprinting is a hallmark associated with enhanced chemo/radiotherapy resistance in cancer stem cells** *ONCOTARGET*
Zhao, X., Liu, X., Wang, G., Wen, X., Zhang, X., Hoffman, A. R., Li, W., Hu, J., Cui, J.
2016; 7 (32): 51349-51364
- **Long noncoding RNA-mediated intrachromosomal interactions promote imprinting at the Kcnq1 locus** *JOURNAL OF CELL BIOLOGY*
Zhang, H., Zeitz, M. J., Wang, H., Niu, B., Ge, S., Li, W., Cui, J., Wang, G., Qian, G., Higgins, M. J., Fan, X., Hoffman, A. R., Hu, et al
2014; 204 (1): 61-75
- **Implications of COMT long-range interactions on the phenotypic variability of 22q11.2 deletion syndrome.** *Nucleus (Austin, Tex.)*
Zeitz, M. J., Lerner, P. P., Ay, F., Van Nostrand, E., Heidmann, J. D., Noble, W. S., Hoffman, A. R.
2013; 4 (6): 487-493
- **Genomic Interaction Profiles in Breast Cancer Reveal Altered Chromatin Architecture** *PLOS ONE*
Zeitz, M. J., Ay, F., Heidmann, J. D., Lerner, P. L., Noble, W. S., Steelman, B. N., Hoffman, A. R.
2013; 8 (9)
- **Intrachromosomal Looping Is Required for Activation of Endogenous Pluripotency Genes during Reprogramming** *CELL STEM CELL*
Zhang, H., Jiao, W., Sun, L., Fan, J., Chen, M., Wang, H., Xu, X., Shen, A., Li, T., Niu, B., Ge, S., Li, W., Cui, et al
2013; 13 (1): 30-35
- **Interruption of intrachromosomal looping by CCCTC binding factor decoy proteins abrogates genomic imprinting of human insulin-like growth factor II** *JOURNAL OF CELL BIOLOGY*
Zhang, H., Niu, B., Hu, J., Ge, S., Wang, H., Li, T., Ling, J., Steelman, B. N., Qian, G., Hoffman, A. R.
2011; 193 (3): 475-487
- **Systematic review: The safety and efficacy of growth hormone in the healthy elderly** *ANNALS OF INTERNAL MEDICINE*
Liu, H., Bravata, D. M., Olkin, I., Nayak, S., Roberts, B., Garber, A. M., Hoffman, A. R.
2007; 146 (2): 104-115
- **CTCF mediates interchromosomal colocalization between Igf2/H19 and Wsb1/Nf1** *SCIENCE*
Ling, J. Q., Li, T., Hu, J. F., Vu, T. H., Chen, H. L., Qiu, X. W., Cherry, A. M., Hoffman, A. R.
2006; 312 (5771): 269-272
- **A methylated oligonucleotide inhibits IGF2 expression and enhances survival in a model of hepatocellular carcinoma** *JOURNAL OF CLINICAL INVESTIGATION*
Yao, X. M., Hu, J. F., Daniels, M., Shiran, H., Zhou, X. J., Yan, H. F., Lu, H. Q., Zeng, Z. L., Wang, Q. X., Li, T., Hoffman, A. R.
2003; 111 (2): 265-273
- **Imprinting of the Angelman syndrome gene, UBE3A, is restricted to brain** *NATURE GENETICS*
Vu, T. H., Hoffman, A. R.
1997; 17 (1): 12-13
- **PROMOTER-SPECIFIC IMPRINTING OF THE HUMAN INSULIN-LIKE GROWTH FACTOR-II GENE** *NATURE*
Vu, T. H., Hoffman, A. R.
1994; 371 (6499): 714-717
- **A consensus on optimization of care in patients with growth hormone deficiency and mild traumatic brain injury.** *Growth hormone & IGF research : official journal of the Growth Hormone Research Society and the International IGF Research Society*
Yuen, K. C., Masel, B., Jaffee, M. S., O'Shanick, G., Wexler, T. L., Reifschneider, K., Urban, R. J., Hoang, S., Kelepouris, N., Hoffman, A. R.
2022; 66: 101495

- **Adult Growth Hormone Deficiency: Diagnostic and Treatment Journeys From the Patients' Perspective.** *Journal of the Endocrine Society*
Hoffman, A. R., Mathison, T., Andrews, D., Murray, K., Kelepouris, N., Fleseriu, M.
2022; 6 (7): bvac077
- **Development of a Novel Algorithm to Identify People with High Likelihood of Adult Growth Hormone Deficiency in a US Healthcare Claims Database.** *International journal of endocrinology*
Yuen, K. C., Birkegard, A. C., Blevins, L. S., Clemmons, D. R., Hoffman, A. R., Kelepouris, N., Kerr, J. M., Tarp, J. M., Fleseriu, M.
2022; 2022: 7853786
- **Prospective intraoperative and histologic evaluation of cavernous sinus medial wall invasion by pituitary adenomas and its implications for acromegaly remission outcomes.** *Scientific reports*
Mohyeldin, A., Katznelson, L. J., Hoffman, A. R., Asmaro, K., Ahmadian, S. S., Eltobgy, M. M., Nayak, J. V., Patel, Z. M., Hwang, P. H., Fernandez-Miranda, J. C.
2022; 12 (1): 9919
- **Association Between Muscle Mass Determined by D3 -Creatine Dilution and Incident Fractures in a Prospective Cohort Study of Older Men.** *Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research*
Cawthon, P. M., Peters, K. E., Cummings, S. R., Orwoll, E. S., Hoffman, A. R., Ensrud, K. E., Cauley, J. A., Evans, W. J., Osteoporotic Fractures in Men (MrOS) Study Research Group
2022
- **Safety of growth hormone replacement in survivors of cancer and intra-cranial and pituitary tumours - A consensus statement.** *European journal of endocrinology*
Boguszewski, M. C., Boguszewski, C. L., Chemaitilly, W., Cohen, L. E., Gebauer, J., Higham, C., Hoffman, A. R., Polak, M., Yuen, K. C., Alos, N., Antal, Z., Bidlingmaier, M., Biller, et al
2022
- **Hearing Dysfunction After Treatment with Teprotumumab for Thyroid Eye Disease.** *American journal of ophthalmology*
Sears, C. M., Azad, A. D., Amarikwa, L., Pham, B. H., Men, C. J., Kaplan, D. N., Liu, J., Hoffman, A. R., Swanson, A., Alyono, J., Lee, J. Y., Dosiou, C., Kossler, et al
2022
- **Lower urinary tract symptoms and incident functional limitations among older community-dwelling men.** *Journal of the American Geriatrics Society*
Bauer, S. R., Cawthon, P. M., Ensrud, K. E., Suskind, A. M., Newman, J. C., Fink, H. A., Lu, K., Scherzer, R., Hoffman, A. R., Covinsky, K., Marshall, L. M., Osteoporotic Fractures in Men (MrOS) Research Group
1800
- **Corrigendum to: CT Muscle Density, D3Cr Muscle Mass, and Body Fat Associations With Physical Performance, Mobility Outcomes, and Mortality Risk in Older Men.** *The journals of gerontology. Series A, Biological sciences and medical sciences*
Orwoll, E. S., Blackwell, T., Cummings, S. R., Cauley, J. A., Lane, N. E., Hoffman, A. R., Burghardt, A. J., Evans, W. J., Cawthon, P. M.
1800
- **Author Correction: Chromatin lncRNA Platr10 controls stem cell pluripotency by coordinating an intrachromosomal regulatory network.** *Genome biology*
Du, Z., Wen, X., Wang, Y., Jia, L., Zhang, S., Liu, Y., Zhou, L., Li, H., Yang, W., Wang, C., Chen, J., Hao, Y., Salgado Figueroa, et al
2021; 22 (1): 272
- **CT muscle density, D3Cr muscle mass and body fat associations with physical performance, mobility outcomes and mortality risk in older men.** *The journals of gerontology. Series A, Biological sciences and medical sciences*
Orwoll, E., Blackwell, T., Cummings, S. R., Cauley, J. A., Lane, N. E., Hoffman, A. R., Burghardt, A. J., Evans, W. J., Cawthon, P. M., Osteoporotic Fractures in Men Study (MrOS) Research Group
2021
- **The Nucleus/Mitochondria-Shuttling LncRNAs Function as New Epigenetic Regulators of Mitophagy in Cancer** *FRONTIERS IN CELL AND DEVELOPMENTAL BIOLOGY*
Li, Y., Li, W., Hoffman, A. R., Cui, J., Hu, J.
2021; 9: 699621
- **Association of decreased sperm motility and increased seminal plasma IGF-I, IGF-II, IGFBP-2, and PSA levels in infertile men.** *Endocrine*
Fu, L., Yuen, K. C., Tint, A. N., Hoffman, A. R., Bongso, A. T., Lee, K. O.
2021

- **Height Loss in Old Age and Fracture Risk Among Men in Late Life: A Prospective Cohort Study.** *Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research*
Ensrud, K. E., Schousboe, J. T., Kats, A. M., Vo, T. N., Taylor, B. C., Cawthon, P. M., Cauley, J. A., Lane, N. E., Hoffman, A. R., Langsetmo, L., Osteoporotic Fractures in Men (MrOS) Research Group
2021
- **Usefulness and Potential Pitfalls of Long-Acting Growth Hormone Analogs.** *Frontiers in endocrinology*
Yuen, K. C., Miller, B. S., Boguszewski, C. L., Hoffman, A. R.
2021; 12: 637209
- **Corrigendum: Usefulness and Potential Pitfalls of Long-Acting Growth Hormone Analogues.** *Frontiers in endocrinology*
Yuen, K. C., Miller, B. S., Boguszewski, C. L., Hoffman, A. R.
2021; 12: 705241
- **Pituitary Neoplasm Nomenclature Workshop: Does Adenoma Stand the Test of Time?** *Journal of the Endocrine Society*
Ho, K. n., Fleseriu, M. n., Kaiser, U. n., Salvatori, R. n., Brue, T. n., Lopes, M. B., Kunz, P. n., Molitch, M. n., Camper, S. A., Gadelha, M. n., Syro, L. V., Laws, E. n., Reincke, et al
2021; 5 (3): bvaa205
- **Height Loss in Old Age and Hip Fracture Risk Among Men in Late Life: Findings from the Osteoporotic Fractures in Men (MrOS) Study**
Ensrud, K., Schousboe, J., Kats, A., Tien Vo, Taylor, B., Cawthon, P., Cauley, J., Lane, N., Hoffman, A., Langsetmo, L.
WILEY.2020: 215
- **Frailty Phenotype and Healthcare Costs and Utilization in Older Men.** *Journal of the American Geriatrics Society*
Ensrud, K. E., Kats, A. M., Schousboe, J. T., Taylor, B. C., Vo, T. N., Cawthon, P. M., Hoffman, A. R., Langsetmo, L., Osteoporotic Fractures in Men Study (MrOS)
2020
- **Individual and joint trajectories of change in bone, lean mass and physical performance in older men.** *BMC geriatrics*
Cawthon, P. M., Parimi, N., Langsetmo, L., Cauley, J. A., Ensrud, K. E., Cummings, S. R., Lane, N. E., Hoffman, A. R., Lapidus, J., Gill, T. M., McCulloch, C. E., Stefanick, M. L., Kado, et al
2020; 20 (1): 161
- **Endogenous Testosterone Levels and the Risk of Incident Cardiovascular Events in Elderly Men: The MrOS Prospective Study.** *Journal of the Endocrine Society*
Collet, T., Ewing, S. K., Ensrud, K. E., Laughlin, G. A., Hoffman, A. R., Varosy, P. D., Stefanick, M. L., Stone, K. L., Orwoll, E., Bauer, D. C.
2020; 4 (5): bvaa038
- **Osblr8 orchestrates intrachromosomal loop structure required for maintaining stem cell pluripotency.** *International journal of biological sciences*
Zhu, Y., Yan, Z., Du, Z., Zhang, S., Fu, C., Meng, Y., Wen, X., Wang, Y., Hoffman, A. R., Hu, J. F., Cui, J., Li, W.
2020; 16 (11): 1861-1875
- **Physical Activity Trajectories and Associated Changes in Physical Performance in Older Men: The MrOS Study.** *The journals of gerontology. Series A, Biological sciences and medical sciences*
Laddu, D., Parimi, N., Stone, K. L., Lapidus, J., Hoffman, A. R., Stefanick, M., Langsetmo, L., Osteoporotic Fractures in Men (MrOS) Study Research Group
2020
- **Treatment of the adult growth hormone deficiency syndrome with growth hormone: What are the implications for other hormone replacement therapies for hypopituitarism?** *Growth hormone & IGF research : official journal of the Growth Hormone Research Society and the International IGF Research Society*
Fierro, G., Hoffman, A. R.
2020; 52: 101316
- **Genome-wide interaction target profiling reveals a novel Peblr20-eRNA activation pathway to control stem cell pluripotency** *THERANOSTICS*
Wang, C., Jia, L., Wang, Y., Du, Z., Zhou, L., Wen, X., Li, H., Zhang, S., Chen, H., Chen, N., Chen, J., Zhu, Y., Nie, et al
2020; 10 (1): 353-70
- **Oplr16 serves as a novel chromatin factor to control stem cell fate by modulating pluripotency-specific chromosomal looping and TET2-mediated DNA demethylation.** *Nucleic acids research*
Jia, L. n., Wang, Y. n., Wang, C. n., Du, Z. n., Zhang, S. n., Wen, X. n., Zhou, L. n., Li, H. n., Chen, H. n., Li, D. n., Zhang, S. n., Li, W. n., Xu, et al
2020

- **Osblr8 orchestrates intrachromosomal loop structure required for maintaining stem cell pluripotency** *INTERNATIONAL JOURNAL OF BIOLOGICAL SCIENCES*
Zhu, Y., Yan, Z., Du, Z., Zhang, S., Fu, C., Meng, Y., Wen, X., Wang, Y., Hoffman, A. R., Hu, J., Cui, J., Li, W.
2020; 16 (11): 1861–75
- **Dietary Intake, D3Cr Muscle Mass, and Appendicular Lean Mass in a Cohort of Older Men.** *The journals of gerontology. Series A, Biological sciences and medical sciences*
Rogers-Soeder, T. S., Peters, K. E., Lane, N. E., Shikany, J. M., Judd, S. n., Langsetmo, L. n., Hoffman, A. R., Evans, W. J., Cawthon, P. M.
2020; 75 (7): 1353–61
- **Genome-wide interaction target profiling reveals a novel Peblr20-eRNA activation pathway to control stem cell pluripotency.** *Theranostics*
Wang, C., Jia, L., Wang, Y., Du, Z., Zhou, L., Wen, X., Li, H., Zhang, S., Chen, H., Chen, N., Chen, J., Zhu, Y., Nie, et al
2020; 10 (1): 353-370
- **AMERICAN ASSOCIATION OF CLINICAL ENDOCRINOLOGISTS AND AMERICAN COLLEGE OF ENDOCRINOLOGY GUIDELINES FOR MANAGEMENT OF GROWTH HORMONE DEFICIENCY IN ADULTS AND PATIENTS TRANSITIONING FROM PEDIATRIC TO ADULT CARE 2019 AACE GROWTH HORMONE TASK FORCE** *ENDOCRINE PRACTICE*
Yuen, K. J., Biller, B. K., Radovick, S., Carmichael, J. D., Jasim, S., Pantalone, K. M., Hoffman, A. R.
2019; 25 (11): 1191–1232
- **Perspectives on long-acting growth hormone therapy in children and adults.** *Archives of endocrinology and metabolism*
Lal, R. A., Hoffman, A. R.
2019; 63 (6): 601–7
- **Association of change in muscle mass assessed by D3 -creatine dilution with changes in grip strength and walking speed.** *Journal of cachexia, sarcopenia and muscle*
Duchowny, K. A., Peters, K. E., Cummings, S. R., Orwoll, E. S., Hoffman, A. R., Ensrud, K. E., Cauley, J. A., Evans, W. J., Cawthon, P. M., Osteoporotic Fractures in Men (MrOS) Study Research Group
2019
- **Effect of MALAT1 in the crosstalk between nucleus and mitochondria on mitochondria! reprogramming in hepatocellular carcinoma cells**
Zhao, Y., Cui, J., Hu, J., Hoffman, A. R.
AMER SOC CLINICAL ONCOLOGY.2019
- **Aberrant shuttling of long noncoding RNAs during the mitochondria-nuclear crosstalk in hepatocellular carcinoma cells.** *American journal of cancer research*
Zhao, Y., Liu, S., Zhou, L., Li, X., Meng, Y., Li, Y., Li, L., Jiao, B., Bai, L., Yu, Y., Zhang, S., Li, W., Hoffman, et al
2019; 9 (5): 999-1008
- **Granular Cell Pituitary Tumor in a Patient with Multiple Endocrine Neoplasia-1.** *Cureus*
Pendharkar, A. V., Lin, C. Y., Born, D. E., Hoffman, A. R., Dodd, R. L.
2019; 11 (4): e4541
- **Granular Cell Pituitary Tumor in a Patient with Multiple Endocrine Neoplasia-1** *CUREUS*
Pendharkar, A., Lin, C., Born, D. E., Hoffman, A. R., Dodd, R. L.
2019; 11 (4)
- **Genome-wide target interactome profiling reveals a novel EEF1A1 epigenetic pathway for oncogenic lncRNA MALAT1 in breast cancer.** *American journal of cancer research*
Li, X., Chen, N., Zhou, L., Wang, C., Wen, X., Jia, L., Cui, J., Hoffman, A. R., Hu, J. F., Li, W.
2019; 9 (4): 714-729
- **Aberrant shuttling of long noncoding RNAs during the mitochondria-nuclear crosstalk in hepatocellular carcinoma cells** *AMERICAN JOURNAL OF CANCER RESEARCH*
Zhao, Y., Liu, S., Zhou, L., Li, X., Meng, Y., Li, Y., Li, L., Jiao, B., Bai, L., Yu, Y., Zhang, S., Li, W., Hoffman, et al
2019; 9 (5): 999-+
- **Diagnosis, Genetics, and Therapy of Short Stature in Children: A Growth Hormone Research Society International Perspective.** *Hormone research in paediatrics*
Collett-Solberg, P. F., Ambler, G. n., Backeljauw, P. F., Bidlingmaier, M. n., Biller, B. M., Boguszewski, M. C., Cheung, P. T., Choong, C. S., Cohen, L. E., Cohen, P. n., Dauber, A. n., Deal, C. L., Gong, et al

2019: 1–14

- **Profiling the epigenetic interplay of lncRNA RUNXOR and oncogenic RUNX1 in breast cancer cells by gene in situ cis-activation.** *American journal of cancer research*
Nie, Y., Zhou, L., Wang, H., Chen, N., Jia, L., Wang, C., Wang, Y., Chen, J., Wen, X., Niu, C., Li, H., Guo, R., Zhang, et al
2019; 9 (8): 1635–49
- **Profiling the epigenetic interplay of lncRNA RUNXOR and oncogenic RUNX1 in breast cancer cells by gene in situ cis-activation** *AMERICAN JOURNAL OF CANCER RESEARCH*
Nie, Y., Zhou, L., Wang, H., Chen, N., Jia, L., Wang, C., Wang, Y., Chen, J., Wen, X., Niu, C., Li, H., Guo, R., Zhang, et al
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- **Genome-wide target interactome profiling reveals a novel EEF1A1 epigenetic pathway for oncogenic lncRNA MALAT1 in breast cancer** *AMERICAN JOURNAL OF CANCER RESEARCH*
Li, X., Chen, N., Zhou, L., Wang, C., Wen, X., Jia, L., Cui, J., Hoffman, A. R., Hu, J., Li, W.
2019; 9 (4): 714–+
- **Growth hormone therapy in children; research and practice - A review.** *Growth hormone & IGF research : official journal of the Growth Hormone Research Society and the International IGF Research Society*
Collett-Solberg, P. F., Jorge, A. A., Boguszewski, M. C., Miller, B. S., Choong, C. S., Cohen, P., Hoffman, A. R., Luo, X., Radovick, S., Saenger, P.
2018; 44: 20–32
- **A novel FLII exonic circular RNA promotes metastasis in breast cancer by coordinately regulating TET1 and DNMT1.** *Genome biology*
Chen, N., Zhao, G., Yan, X., Lv, Z., Yin, H., Zhang, S., Song, W., Li, X., Li, L., Du, Z., Jia, L., Zhou, L., Li, et al
2018; 19 (1): 218
- **Combined RNA-seq and RAT-seq mapping of long noncoding RNAs in pluripotent reprogramming** *SCIENTIFIC DATA*
Du, Z., Jia, L., Wang, Y., Wang, C., Wen, X., Chen, J., Zhu, Y., Yu, D., Zhou, L., Chen, N., Zhang, S., Celik, I., Ay, et al
2018; 5
- **Combined RNA-seq and RAT-seq mapping of long noncoding RNAs in pluripotent reprogramming.** *Scientific data*
Du, Z., Jia, L., Wang, Y., Wang, C., Wen, X., Chen, J., Zhu, Y., Yu, D., Zhou, L., Chen, N., Zhang, S., Celik, I., Ay, et al
2018; 5 (1): 180255
- **Combined RNA-seq and RAT-seq mapping of long noncoding RNAs in pluripotent reprogramming.** *Scientific data*
Du, Z., Jia, L., Wang, Y., Wang, C., Wen, X., Chen, J., Zhu, Y., Yu, D., Zhou, L., Chen, N., Zhang, S., Celik, I., Ay, et al
2018; 5: 180255
- **Associations of Joint Trajectories of Appendicular Lean Mass and Grip Strength with Risk of Non-Spine Fractures**
Valderrabano, R., Parimi, N., Cawthon, P. M., Lee, J. S., Wu, J. Y., Hoffman, A. R., Stefanick, M. L.
WILEY.2018: 434
- **Muscle mass assessed by D3Cr dilution and incident fractures in older men**
Cawthon, P., Peters, K., Cummings, S., Orwoll, E., Hoffman, A., Ensrud, K., Cauley, J., Evans, W.
WILEY.2018: 14
- **Psychological effects of Dopamine Agonist Treatment in Patients with Hyperprolactinemia and Prolactin Secreting Adenomas.** *European journal of endocrinology*
Ioachimescu, A. G., Flaseriu, M., Hoffman, A. R., Vaughan Iii, T. B., Katznelson, L.
2018
- **Targeting the IGF1R Pathway in Breast Cancer Using Antisense lncRNA-Mediated Promoter cis Competition** *MOLECULAR THERAPY-NUCLEIC ACIDS*
Pian, L., Wen, X., Kang, L., Li, Z., Nie, Y., Du, Z., Yu, D., Zhou, L., Jia, L., Chen, N., Li, D., Zhang, S., Li, et al
2018; 12: 105–17
- **Associations Between Lean Mass, Muscle Strength and Power, and Skeletal Size, Density and Strength in Older Men** *JOURNAL OF BONE AND MINERAL RESEARCH*
Chalhoub, D., Boudreau, R., Greenspan, S., Newman, A. B., Zmuda, J., Frank-Wilson, A. W., Nagaraj, N., Hoffman, A. R., Lane, N. E., Stefanick, M. L., Barrett-Connor, E., Dam, T., Cawthon, et al
2018; 33 (9): 1612–21

- **Long-Acting Growth Hormone Preparations in the Treatment of Children.** *Pediatric endocrinology reviews : PER*
Lal, R. A., Hoffman, A. R.
2018; 16 (Suppl 1): 162–67
- **Central Obesity and Visceral Adipose Tissue Are Not Associated With Incident Atherosclerotic Cardiovascular Disease Events in Older Men.** *Journal of the American Heart Association*
Schousboe, J. T., Kats, A. M., Langsetmo, L., Vo, T. N., Taylor, B. C., Schwartz, A. V., Cawthon, P. M., Lewis, C. E., Barrett-Connor, E., Hoffman, A. R., Orwoll, E. S., Ensrud, K. E., Osteoporotic Fractures in Men (MrOS) Study Research Group
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