



## Fei-Fei Li

Sequoia Capital Professor, Denning Co-Director (On Leave) of Stanford HAI, Senior Fellow at HAI and Professor, by courtesy, of Operations, Information and Technology at the Graduate School of Business

Computer Science

 Curriculum Vitae available Online

### CONTACT INFORMATION

- **Administrator**

Harini Sreepathi - Administrative Associate

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### Bio

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#### BIO

Dr. Fei-Fei Li is the inaugural Sequoia Professor in the Computer Science Department at Stanford University, and Co-Director of Stanford's Human-Centered AI Institute. She served as the Director of Stanford's AI Lab from 2013 to 2018. And during her sabbatical from Stanford from January 2017 to September 2018, Dr. Li was Vice President at Google and served as Chief Scientist of AI/ML at Google Cloud. Since then she has served as a Board member or advisor in various public or private companies.

Dr. Fei-Fei Li obtained her B.A. degree in physics from Princeton in 1999 with High Honors, and her PhD degree in electrical engineering from California Institute of Technology (Caltech) in 2005. She also holds a Doctorate Degree (Honorary) from Harvey Mudd College.

Dr. Fei-Fei Li's current research interests include cognitively inspired AI, machine learning, deep learning, computer vision, robotic learning, and AI+healthcare especially ambient intelligent systems for healthcare delivery. In the past she has also worked on cognitive and computational neuroscience. Dr. Li has published more than 300 scientific articles in top-tier journals and conferences in science, engineering and computer science. Dr. Li is the inventor of ImageNet and the ImageNet Challenge, a critical large-scale dataset and benchmarking effort that has contributed to the latest developments in deep learning and AI. In addition to her technical contributions, she is a national leading voice for advocating diversity in STEM and AI. She is co-founder and chairperson of the national non-profit AI4ALL aimed at increasing inclusion and diversity in AI education.

Dr. Li has been working with policymakers nationally and locally to ensure the responsible use of technologies, including a number of U.S. Senate and Congressional testimonies, her service as a special advisor to the Secretary General of the United Nations, a member of the California Future of Work Commission for the Governor of California in 2019 - 2020, and a member of the National Artificial Intelligence Research Resource Task Force (NAIRR) for the White House Office of Science and Technology Policy (OSTP) and the National Science Foundation (NSF) in 2021-2022.

Dr. Li is an elected Member of the National Academy of Engineering (NAE), the National Academy of Medicine (NAM) and American Academy of Arts and Sciences (AAAS). She is also a Fellow of ACM, a member of the Council on Foreign Relations (CFR), a recipient of the Intel Lifetime Achievements Award in 2023, a recipient

of the 2022 IEEE PAMI Thomas Huang Memorial Prize, 2019 IEEE PAMI Longuet-Higgins Prize, 2019 National Geographic Society Further Award, IAPR 2016 J.K. Aggarwal Prize, the 2016 IEEE PAMI Mark Everingham Award, the 2016 nVidia Pioneer in AI Award, 2014 IBM Faculty Fellow Award, 2011 Alfred Sloan Faculty Award, 2009 NSF CAREER award, the 2006 Microsoft Research New Faculty Fellowship, among others. Dr. Li is a keynote speaker at many academic or influential conferences, including the World Economic Forum (Davos), the Grace Hopper Conference 2017 and the TED2015 main conference. Work from Dr. Li's lab have been featured in a variety of magazines and newspapers including New York Times, Wall Street Journal, Fortune Magazine, Science, Wired Magazine, MIT Technology Review, Financial Times, and more. She was selected as a 2017 Women in Tech by the ELLE Magazine, a 2017 Awesome Women Award by Good Housekeeping, a Global Thinker of 2015 by Foreign Policy, and one of the "Great Immigrants: The Pride of America" in 2016 by the Carnegie Foundation, past winners include Albert Einstein, Yoyo Ma, Sergey Brin, et al.

Dr. Fei-Fei Li is the author of the book "The Worlds I See: Curiosity, Exploration and Discovery at the Dawn of AI", published by Macmillan Publishers in 2023.

(Dr. Li publishes under the name L. Fei-Fei)

## ACADEMIC APPOINTMENTS

- Professor, Computer Science
- Senior Fellow, Institute for Human-Centered Artificial Intelligence (HAI)
- Professor (By courtesy), Operations, Information & Technology
- Member, Bio-X
- Co-Director, Institute for Human-Centered Artificial Intelligence (HAI)
- Member, Wu Tsai Neurosciences Institute

## ADMINISTRATIVE APPOINTMENTS

- Co-Director, Stanford Institute of Human-Centered AI (HAI), (2019- present)
- Director, Stanford Artificial Intelligence Lab (SAIL), (2013-2018)

## HONORS AND AWARDS

- Woodrow Wilson Award ("highest honor to an undergraduate alumni"), Princeton University (2024)
- Intel Lifetime Achievements Innovation Award, Intel (2023)
- Time AI100, Time Magazine (2023)
- Thomas S. Huang Memorial Prize, IEEE PAMI (2022)
- Member, American Academy of Arts and Sciences (AAAS) (2021)
- Member, National Academy of Medicine (NAM) (2020)
- Member, National Academy of Engineering (NAE) (2020)
- Distinguished Alumni Award Winner, California Institute of Technology (2020)
- Member, Council on Foreign Relations (CFR) (2020)
- Fellow, ACM (2018)
- Technical Leadership Abie Award, AnitaB.org (2019)
- PAMI Longuet-Higgins Prize, IEEE (2019)
- Further Award, National Geographic Society (2019)
- Best Paper Award, International Conference on Robotics and Automation (ICRA) (2019)
- WITI@UC Athena Award for Academic Leadership, U.C. Berkeley (2017)

- J.K. Aggarwal Prize, International Association for Pattern Recognition (IAPR) (2016)
- One of the 40 “The great immigrants”, Carnegie Foundation (2016)
- Mark Everingham Prize, IEEE PAMI (2016)
- Pioneer in AI Research Award, NVidia (2016)
- One of the Leading Global Thinkers, Foreign Policy (2015)
- IBM Faculty Fellowship Award, IBM (2014)
- Fellowship, Alfred P. Sloan (2011)
- W.M. Keck Foundation Faculty Scholar, Stanford University (2012)
- Career Award, NSF (2009)
- New Faculty Fellowship, Microsoft Research (2006)
- Best Short Course Prize, IEEE ICCV (2005)
- Postgraduate Fellowship, National Science Foundation (1999 - 2003)
- Fellowship for New Americans, Paul and Daisy Soros (1999 - 2003)
- Martin Dale Fellowship, Princeton University (1999 - 2000)
- Kusaka Memorial Prize in Physics, Princeton University (1999)
- Best Paper (Runner-Up), IEEE Conference on Computer Vision and Pattern Recognition (CVPR) (2010)
- W.M. Keck Faculty Scholar, Stanford University (2012-2016)

## **BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS**

- Special Advisor to Secretary General, United Nations (2023 - present)
- Member, National AI Research Resource Task Force, White House OSTP and NSF (2021 - 2023)
- Co-Founder/Chairperson of the Board, AI4ALL (non-profit organization for inclusive AI education) (2015 - present)
- Fellow, ACM (2014 - present)
- Board of Directors, Computer Vision Foundation (non-profit organization supporting computer vision research) (2019 - present)
- Senior Member, IEEE (2003 - present)

## **PROFESSIONAL EDUCATION**

- Ph.D. (Honorary), Harvey Mudd College , Engineering (2022)
- B.A., Princeton University , Physics (1999)
- Master, California Institute of Technology , Electrical Engineering (2001)
- PhD, California Institute of Technology , Electrical Engineering (2005)

## **LINKS**

- Stanford Vision and Learning Lab website: <http://svl.stanford.edu>

## **Research & Scholarship**

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### **CURRENT RESEARCH AND SCHOLARLY INTERESTS**

AI, Machine Learning, Computer Vision, Robotics, AI+Healthcare, Human Vision

## Teaching

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### COURSES

#### 2023-24

- Deep Learning for Computer Vision: CS 231N (Spr)

#### 2022-23

- Deep Learning for Computer Vision: CS 231N (Spr)

#### 2021-22

- AI-Assisted Care: CS 337, MED 277 (Aut)
- Deep Learning for Computer Vision: CS 231N (Spr)
- Interactive and Embodied Learning: CS 422, EDUC 234A (Win)

#### 2020-21

- Convolutional Neural Networks for Visual Recognition: CS 231N (Spr)
- Interactive and Embodied Learning: CS 422, EDUC 234A (Win)

### STANFORD ADVISEES

#### Postdoctoral Faculty Sponsor

Ruohan Zhang

#### Doctoral Dissertation Advisor (AC)

Chien-yi Chang

#### Master's Program Advisor

Maria Angelika-Nikita, Jamil Dhanani, Ali Hindy, Eliot Jones, Abi Lopez, Arvind Sridhar

#### Doctoral Dissertation Co-Advisor (AC)

Michael Lingelbach

#### Doctoral (Program)

Zane Durante, Cem Gokmen, Agrim Gupta, Mohammadmahdi Honarmand, Wenlong Huang, Chengshu Li, Kyle Sargent, Sanjana Srivastava, Chen Wang, Bohan Wu, Tiange Xiang

## Publications

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### PUBLICATIONS

- **Guest Editorial: Introduction to the Special Section on Graphs in Vision and Pattern Analysis** *IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE*  
Bai, S., Torr, P. S., Krishna, R., Li, F., Gupta, A., Zhu, S.  
2023; 45 (6): 6867-6869
- **Socially situated artificial intelligence enables learning from human interaction.** *Proceedings of the National Academy of Sciences of the United States of America*  
Krishna, R., Lee, D., Fei-Fei, L., Bernstein, M. S.  
2022; 119 (39): e2115730119
- **Advances, challenges and opportunities in creating data for trustworthy AI** *NATURE MACHINE INTELLIGENCE*  
Liang, W., Tadesse, G., Ho, D., Li, F., Zaharia, M., Zhang, C., Zou, J.  
2022

- 
- **Generalizable Task Planning Through Representation Pretraining** *IEEE ROBOTICS AND AUTOMATION LETTERS*  
Wang, C., Xu, D., Li Fei-Fei  
2022; 7 (3): 8299-8306
  - **Searching for Computer Vision North Stars** *DAEDALUS*  
Li Fei-Fei, Krishna, R.  
2022; 151 (2): 85-99
  - **Rethinking Architecture Design for Tackling Data Heterogeneity in Federated Learning**  
Qu, L., Zhou, Y., Liang, P., Xia, Y., Wang, F., Adeli, E., Li Fei-Fei, Rubin, D., *IEEE COMP SOC*  
*IEEE COMPUTER SOC.2022: 10051-10061*
  - **OBJECTFOLDER 2.0: A Multisensory Object Dataset for Sim2Real Transfer**  
Gao, R., Si, Z., Chang, Y., Clarke, S., Bohg, J., Li Fei-Fei, Yuan, W., Wu, J., *IEEE COMP SOC*  
*IEEE COMPUTER SOC.2022: 10588-10598*
  - **Revisiting the "Video" in Video-Language Understanding**  
Buch, S., Eyzaguirre, C., Gaidon, A., Wu, J., Li Fei-Fei, Niebles, J., *IEEE COMP SOC*  
*IEEE COMPUTER SOC.2022: 2907-2917*
  - **A Study of Face Obfuscation in ImageNet**  
Yang, K., Yau, J., Li Fei-Fei, Deng, J., Russakovsky, O., Chaudhuri, K., Jegelka, S., Song, L., Szepesvari, C., Niu, G., Sabato, S.  
*JMLR-JOURNAL MACHINE LEARNING RESEARCH.2022*
  - **Embodied intelligence via learning and evolution.** *Nature communications*  
Gupta, A., Savarese, S., Ganguli, S., Fei-Fei, L.  
2021; 12 (1): 5721
  - **Scalable Differential Privacy with Sparse Network Finetuning**  
Luo, Z., Wu, D. J., Adeli, E., Li Fei-Fei, *IEEE COMP SOC*  
*IEEE COMPUTER SOC.2021: 5057-5066*
  - **Neural Event Semantics for Grounded Language Understanding** *TRANSACTIONS OF THE ASSOCIATION FOR COMPUTATIONAL LINGUISTICS*  
Buch, S., Li Fei-Fei, Goodman, N. D.  
2021; 9: 875-890
  - **iGibson 1.0: A Simulation Environment for Interactive Tasks in Large Realistic Scenes**  
Shen, B., Fei Xia, Li, C., Martin-Martin, R., Fan, L., Wang, G., Perez-D'Arpino, C., Buch, S., Srivastava, S., Tchapmi, L., Tchapmi, M., Vainio, K., Wong, J., et al  
*IEEE.2021: 7520-7527*
  - **Generalization Through Hand-Eye Coordination: An Action Space for Learning Spatially-Invariant Visuomotor Control**  
Chen Wang, Rui Wang, Mandlekar, A., Li Fei-Fei, Savarese, S., Xu, D., *IEEE*  
*IEEE.2021: 8913-8920*
  - **Quantifying Parkinson's disease motor severity under uncertainty using MDS-UPDRS videos.** *Medical image analysis*  
Lu, M., Zhao, Q., Poston, K. L., Sullivan, E. V., Pfefferbaum, A., Shahid, M., Katz, M., Kouhsari, L. M., Schulman, K., Milstein, A., Niebles, J. C., Henderson, V. W., Fei-Fei, et al  
2021; 73: 102179
  - **Deep Affordance Foresight: Planning Through What Can Be Done in the Future**  
Xu, D., Mandlekar, A., Martin-Martin, R., Zhu, Y., Savarese, S., Li Fei-Fei, *IEEE*  
*IEEE.2021: 6206-6213*
  - **Learning Multi-Arm Manipulation Through Collaborative Teleoperation**  
Tung, A., Wong, J., Mandlekar, A., Martin-Martin, R., Zhu, Y., Li Fei-Fei, Savarese, S., *IEEE*  
*IEEE.2021: 9212-9219*
  - **Metadata Normalization.** *Proceedings. IEEE Computer Society Conference on Computer Vision and Pattern Recognition*  
Lu, M., Zhao, Q., Zhang, J., Pohl, K. M., Fei-Fei, L., Niebles, J. C., Adeli, E.  
2021; 2021: 10912-10922

- **EVALUATING FACIAL RECOGNITION TECHNOLOGY: A PROTOCOL FOR PERFORMANCE ASSESSMENT IN NEW DOMAINS** *DENVER LAW REVIEW*  
Ho, D. E., Black, E., Agrawala, M., Li Fei-Fei  
2021; 98 (4): 753-773
- **Discovering Generalizable Skills via Automated Generation of Diverse Tasks**  
Fang, K., Zhu, Y., Savarese, S., Li Fei-Fei, Shell, D. A., Toussaint, M., Hsieh, M. A.  
RSS FOUNDATION-ROBOTICS SCIENCE & SYSTEMS FOUNDATION.2021
- **Representation Learning with Statistical Independence to Mitigate Bias.** *IEEE Winter Conference on Applications of Computer Vision. IEEE Winter Conference on Applications of Computer Vision*  
Adeli, E., Zhao, Q., Pfefferbaum, A., Sullivan, E. V., Fei-Fei, L., Niebles, J. C., Pohl, K. M.  
2021; 2021: 2512-2522
- **SECANT: Self-Expert Cloning for Zero-Shot Generalization of Visual Policies**  
Fan, L., Wang, G., Huang, D., Yu, Z., Li Fei-Fei, Zhu, Y., Anandkumar, A., Meila, M., Zhang, T.  
JMLR-JOURNAL MACHINE LEARNING RESEARCH.2021
- **Greedy Hierarchical Variational Autoencoders for Large-Scale Video Prediction**  
Wu, B., Nair, S., Martin-Martin, R., Li Fei-Fei, Finn, C., IEEE COMP SOC  
IEEE COMPUTER SOC.2021: 2318-2328
- **Ethical issues in using ambient intelligence in health-care settings.** *The Lancet. Digital health*  
Martinez-Martin, N., Luo, Z., Kaushal, A., Adeli, E., Haque, A., Kelly, S. S., Wieten, S., Cho, M. K., Magnus, D., Fei-Fei, L., Schulman, K., Milstein, A.  
2020
- **AI will change the world, so it's time to change AI** *NATURE*  
Posner, T., Li Fei-Fei  
2020; 588 (7837): S118
- **Vision-based Estimation of MDS-UPDRS Gait Scores for Assessing Parkinson's Disease Motor Severity.** *Medical image computing and computer-assisted intervention : MICCAI ... International Conference on Medical Image Computing and Computer-Assisted Intervention*  
Lu, M., Poston, K., Pfefferbaum, A., Sullivan, E. V., Fei-Fei, L., Pohl, K. M., Niebles, J. C., Adeli, E.  
2020; 12263: 637-47
- **Assessing the accuracy of automatic speech recognition for psychotherapy** *NPJ DIGITAL MEDICINE*  
Miner, A. S., Haque, A., Fries, J. A., Fleming, S. L., Wilfley, D. E., Wilson, G., Milstein, A., Jurafsky, D., Arnow, B. A., Agras, W., Li Fei-Fei, Shah, N. H.  
2020; 3 (1)
- **Making Sense of Vision and Touch: Learning Multimodal Representations for Contact-Rich Tasks** *IEEE TRANSACTIONS ON ROBOTICS*  
Lee, M. A., Zhu, Y., Zachares, P., Tan, M., Srinivasan, K., Savarese, S., Fei-Fei, L., Garg, A., Bohg, J.  
2020; 36 (3): 582-96
- **Illuminating the dark spaces of healthcare with ambient intelligence.** *Nature*  
Haque, A. n., Milstein, A. n., Fei-Fei, L. n.  
2020; 585 (7824): 193-202
- **Motion Reasoning for Goal-Based Imitation Learning**  
Huang, D., Chao, Y., Paxton, C., Deng, X., Li Fei-Fei, Niebles, J., Garg, A., Fox, D., IEEE  
IEEE.2020: 4878-4884
- **KETO: Learning Keypoint Representations for Tool Manipulation**  
Qin, Z., Fang, K., Zhu, Y., Li Fei-Fei, Savarese, S., IEEE  
IEEE.2020: 7278-7285
- **IRIS: Implicit Reinforcement without Interaction at Scale for Learning Control from Offline Robot Manipulation Data**  
Mandlekar, A., Ramos, F., Boots, B., Savarese, S., Li Fei-Fei, Garg, A., Fox, D., IEEE  
IEEE.2020: 4414-4420
- **ADAPT: Zero-Shot Adaptive Policy Transfer for Stochastic Dynamical Systems**

Harrison, J., Garg, A., Ivanovic, B., Zhu, Y., Savarese, S., Li Fei-Fei, Pavone, M., Amato, N. M., Hager, G., Thomas, S., TorresTorriti, M.  
 SPRINGER INTERNATIONAL PUBLISHING AG.2020: 437–53

- **Scene Graph Prediction with Limited Labels.** *Proceedings. IEEE International Conference on Computer Vision*  
 Chen, V. S., Varma, P. n., Krishna, R. n., Bernstein, M. n., Ré, C. n., Fei-Fei, L. n.  
 2020; 2019: 2580–90
- **GTI: Learning to Generalize Across Long-Horizon Tasks from Human Demonstrations**  
 Mandlekar, A., Xu, D., Martin-Martin, R., Savarese, S., Li Fei-Fei, Toussaint, M., Bicchi, A., Hermans, T.  
 MIT PRESS.2020
- **Towards Fairer Datasets: Filtering and Balancing the Distribution of the People Subtree in the ImageNet Hierarchy**  
 Yang, K., Qinami, K., Fei-Fei, L., Deng, J., Russakovsky, O., Assoc Comp Machinery  
 ASSOC COMPUTING MACHINERY.2020: 547–58
- **Automatic detection of hand hygiene using computer vision technology.** *Journal of the American Medical Informatics Association : JAMIA*  
 Singh, A. n., Haque, A. n., Alahi, A. n., Yeung, S. n., Guo, M. n., Glassman, J. R., Beninati, W. n., Platchek, T. n., Fei-Fei, L. n., Milstein, A. n.  
 2020
- **Automated abnormality detection in lower extremity radiographs using deep learning** *NATURE MACHINE INTELLIGENCE*  
 Varma, M., Lu, M., Gardner, R., Dunmon, J., Khandwala, N., Rajpurkar, P., Long, J., Beaulieu, C., Shpanskaya, K., Li Fei-Fei, Lungren, M. P., Patel, B. N.  
 2019; 1 (12): 578–83
- **Learning task-oriented grasping for tool manipulation from simulated self-supervision** *INTERNATIONAL JOURNAL OF ROBOTICS RESEARCH*  
 Kuan Fang, Zhu, Y., Garg, A., Kurenkov, A., Mehta, V., Li Fei-Fei, Savarese, S.  
 2019
- **A computer vision system for deep learning-based detection of patient mobilization activities in the ICU** *NPJ DIGITAL MEDICINE*  
 Yeung, S., Rinaldo, F., Jopling, J., Liu, B., Mehra, R., Downing, N., Guo, M., Bianconi, G. M., Alahi, A., Lee, J., Campbell, B., Deru, K., Beninati, et al  
 2019; 2
- **Neural Task Graphs: Generalizing to Unseen Tasks from a Single Video Demonstration**  
 Huang, D., Nair, S., Xu, D., Zhu, Y., Garg, A., Li Fei-Fei, Savarese, S., Niebles, J., IEEE Comp Soc  
 IEEE.2019: 8557–66
- **Situational Fusion of Visual Representation for Visual Navigation**  
 Shen, W. B., Xu, D., Zhu, Y., Guibas, L. J., Li Fei-Fei, Savarese, S., IEEE  
 IEEE COMPUTER SOC.2019: 2881–90
- **Making Sense of Vision and Touch: Self-Supervised Learning of Multimodal Representations for Contact-Rich Tasks**  
 Lee, M. A., Zhu, Y., Srinivasan, K., Shah, P., Savarese, S., Li Fei-Fei, Garg, A., Bohg, J., IEEE, Howard, A., Althoefer, K., Arai, F., Arrichiello, F., Caputo, et al  
 IEEE.2019: 8943–50
- **Scaling Robot Supervision to Hundreds of Hours with RoboTurk: Robotic Manipulation Dataset through Human Reasoning and Dexterity**  
 Mandlekar, A., Booher, J., Spero, M., Tung, A., Gupta, A., Zhu, Y., Garg, A., Savarese, S., Li Fei-Fei, IEEE  
 IEEE.2019: 1048–55
- **Continuous Relaxation of Symbolic Planner for One-Shot Imitation Learning**  
 Huang, D., Xu, D., Zhu, Y., Garg, A., Savarese, S., Fei-Fei, L., Niebles, J., IEEE  
 IEEE.2019: 2635–42
- **HYPE: A Benchmark for Human eYe Perceptual Evaluation of Generative Models**  
 Zhou, S., Gordon, M. L., Krishna, R., Narcomey, A., Li Fei-Fei, Bernstein, M. S., Wallach, H., Larochelle, H., Beygelzimer, A., d'Alche-Buc, F., Fox, E., Garnett, R.  
 NEURAL INFORMATION PROCESSING SYSTEMS (NIPS).2019
- **AUDIO-LINGUISTIC EMBEDDINGS FOR SPOKEN SENTENCES**  
 Haque, A., Guo, M., Verma, P., Li Fei-Fei, IEEE  
 IEEE.2019: 7355–59

- **Visual Relationships as Functions: Enabling Few-Shot Scene Graph Prediction**  
Dornadula, A., Narcomey, A., Krishna, R., Bernstein, M., Li Fei-Fei, IEEE  
IEEE COMPUTER SOC.2019: 1730–39
- **Composing Text and Image for Image Retrieval - An Empirical Odyssey**  
Vo, N., Jiang, L., Sun, C., Murphy, K., Li, L., Fei-Fei, L., Hays, J., IEEE Comp Soc  
IEEE COMPUTER SOC.2019: 6432–41
- **Information Maximizing Visual Question Generation**  
Krishna, R., Bernstein, M., Li Fei-Fei, IEEE Comp Soc  
IEEE COMPUTER SOC.2019: 2008–18
- **Auto-DeepLab: Hierarchical Neural Architecture Search for Semantic Image Segmentation**  
Liu, C., Chen, L., Schroff, F., Adam, H., Hua, W., Yuille, A., Li Fei-Fei, IEEE Comp Soc  
IEEE COMPUTER SOC.2019: 82–92
- **Peeking into the Future: Predicting Future Person Activities and Locations in Videos**  
Liang, J., Jiang, L., Niebles, J., Hauptmann, A., Li Fei-Fei, IEEE Comp Soc  
IEEE COMPUTER SOC.2019: 5718–27
- **DenseFusion: 6D Object Pose Estimation by Iterative Dense Fusion**  
Wang, C., Xu, D., Zhu, Y., Martin-Martin, R., Lu, C., Li Fei-Fei, Savarese, S., IEEE Comp Soc  
IEEE COMPUTER SOC.2019: 3338–47
- **Scene Memory Transformer for Embodied Agents in Long-Horizon Tasks**  
Fang, K., Toshev, A., Li Fei-Fei, Savarese, S., IEEE Comp Soc  
IEEE COMPUTER SOC.2019: 538–47
- **(DTW)-T-3: Discriminative Differentiable Dynamic Time Warping for Weakly Supervised Action Alignment and Segmentation**  
Chang, C., Huang, D., Sui, Y., Li Fei-Fei, Niebles, J., IEEE Comp Soc  
IEEE COMPUTER SOC.2019: 3541–50
- **Peeking into the Future: Predicting Future Person Activities and Locations in Videos**  
Liang, J., Jiang, L., Niebles, J., Hauptmann, A., Li Fei-Fei, IEEE  
IEEE.2019: 2960–63
- **Every Moment Counts: Dense Detailed Labeling of Actions in Complex Videos** *INTERNATIONAL JOURNAL OF COMPUTER VISION*  
Yeung, S., Russakovsky, O., Jin, N., Andriluka, M., Mori, G., Li Fei-Fei  
2018; 126 (2-4): 375–89
- **Distinct contributions of functional and deep neural network features to representational similarity of scenes in human brain and behavior** *ELIFE*  
Groen, I. A., Greene, M. R., Baldassano, C., Li Fei-Fei, Beck, D. M., Baker, C. I.  
2018; 7
- **Bedside Computer Vision - Moving Artificial Intelligence from Driver Assistance to Patient Safety.** *The New England journal of medicine*  
Yeung, S. n., Downing, N. L., Fei-Fei, L. n., Milstein, A. n.  
2018; 378 (14): 1271–73
- **Temporal Modular Networks for Retrieving Complex Compositional Activities in Videos** *European Conference on Computer Vision*  
Liu, B., Yeung, S., Chou, E., Huang, D., Fei-Fei, L., Niebles, J.  
2018: 569–86
- **Progressive Neural Architecture Search**  
Liu, C., Zoph, B., Neumann, M., Shlens, J., Hua, W., Li, L., Li Fei-Fei, Yuille, A., Huang, J., Murphy, K., Ferrari, Hebert, M., Sminchisescu, C., Weiss, et al  
SPRINGER INTERNATIONAL PUBLISHING AG.2018: 19-35
- **Neural Graph Matching Networks for Fewshot 3D Action Recognition**  
Guo, M., Chou, E., Huang, D., Song, S., Yeung, S., Li Fei-Fei, Ferrari, Hebert, M., Sminchisescu, C., Weiss, Y.  
SPRINGER INTERNATIONAL PUBLISHING AG.2018: 673-689

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- **Learning Task-Oriented Grasping for Tool Manipulation from Simulated Self-Supervision**  
Fang, K., Zhu, Y., Garg, A., Kurenkov, A., Mehta, V., Li Fei-Fei, Savarese, S., KressGazit, H., Srinivasa, S., Howard, T., Atanasov, N.  
MIT PRESS.2018
  - **Dynamic Task Prioritization for Multitask Learning**  
Guo, M., Haque, A., Huang, D., Yeung, S., Li Fei-Fei, Ferrari, Hebert, M., Sminchisescu, C., Weiss, Y.  
SPRINGER INTERNATIONAL PUBLISHING AG.2018: 282-299
  - **HiDDeN: Hiding Data With Deep Networks**  
Zhu, J., Kaplan, R., Johnson, J., Li Fei-Fei, Ferrari, Hebert, M., Sminchisescu, C., Weiss, Y.  
SPRINGER INTERNATIONAL PUBLISHING AG.2018: 682-697
  - **Graph Distillation for Action Detection with Privileged Modalities**  
Luo, Z., Hsieh, J., Jiang, L., Niebles, J., Fei-Fei, L., Ferrari, Hebert, M., Sminchisescu, C., Weiss, Y.  
SPRINGER INTERNATIONAL PUBLISHING AG.2018: 174-92
  - **Image Generation from Scene Graphs**  
Johnson, J., Gupta, A., Li Fei-Fei, IEEE  
IEEE.2018: 1219-28
  - **Social GAN: Socially Acceptable Trajectories with Generative Adversarial Networks**  
Gupta, A., Johnson, J., Li Fei-Fei, Savarese, S., Alahi, A., IEEE  
IEEE.2018: 2255-64
  - **Referring Relationships**  
Krishna, R., Chami, I., Bernstein, M., Li Fei-Fei, IEEE  
IEEE.2018: 6867-76
  - **Finding "It": Weakly-Supervised Reference-Aware Visual Grounding in Instructional Videos**  
Huang, D., Buch, S., Dery, L., Garg, A., Li Fei-Fei, Niebles, J., IEEE  
IEEE.2018: 5948-57
  - **What Makes a Video a Video: Analyzing Temporal Information in Video Understanding Models and Datasets**  
Huang, D., Ramanathan, V., Mahajan, D., Torresani, L., Paluri, M., Li Fei-Fei, Niebles, J., IEEE  
IEEE.2018: 7366-75
  - **Neural Task Programming: Learning to Generalize Across Hierarchical Tasks**  
Xu, D., Nair, S., Zhu, Y., Gao, J., Garg, A., Li Fei-Fei, Savarese, S., IEEE  
IEEE COMPUTER SOC.2018: 3795-3802
  - **Learning to Play With Intrinsically-Motivated, Self-Aware Agents**  
Haber, N., Mrowca, D., Wang, S., Li Fei-Fei, Yamins, D. K., Bengio, S., Wallach, H., Larochelle, H., Grauman, K., CesaBianchi, N., Garnett, R.  
NEURAL INFORMATION PROCESSING SYSTEMS (NIPS).2018
  - **Flexible Neural Representation for Physics Prediction**  
Mrowca, D., Zhuang, C., Wang, E., Haber, N., Li Fei-Fei, Tenenbaum, J. B., Yamins, D. K., Bengio, S., Wallach, H., Larochelle, H., Grauman, K., CesaBianchi, N., Garnett, R.  
NEURAL INFORMATION PROCESSING SYSTEMS (NIPS).2018
  - **Engagement Learning: Expanding Visual Knowledge by Engaging Online Participants**  
Krishna, R., Lee, D., Li, F., Bernstein, M., ACM  
ASSOC COMPUTING MACHINERY.2018: 87-89
  - **Tool Detection and Operative Skill Assessment in Surgical Videos Using Region-Based Convolutional Neural Networks**  
Jin, A., Yeung, S., Jopling, J., Krause, J., Azagury, D., Milstein, A., Li Fei-Fei, IEEE  
IEEE.2018: 691-99
  - **Scaling Human-Object Interaction Recognition through Zero-Shot Learning**  
Shen, L., Yeung, S., Hoffman, J., Mori, G., Li Fei-Fei, IEEE  
IEEE.2018: 1568-76

- 
- **Using deep learning and Google Street View to estimate the demographic makeup of neighborhoods across the United States** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Gebbru, T., Krause, J., Wang, Y., Chen, D., Deng, J., Aiden, E., Li Fei-Fei  
2017; 114 (50): 13108–13
  - **u Fei-Fei Li** *TECHNOLOGY REVIEW*  
Knight, W., Li, F.  
2017; 120 (6): 26-27
  - **Evidence for similar patterns of neural activity elicited by picture- and word-based representations of natural scenes** *NEUROIMAGE*  
Kumar, M., Federmeier, K. D., Li Fei-Fei, Beck, D. M.  
2017; 155: 422–36
  - **Visual Genome: Connecting Language and Vision Using Crowdsourced Dense Image Annotations** *INTERNATIONAL JOURNAL OF COMPUTER VISION*  
Krishna, R., Zhu, Y., Groth, O., Johnson, J., Hata, K., Kravitz, J., Chen, S., Kalantidis, Y., Li, L., Shamma, D. A., Bernstein, M. S., Li Fei-Fei, F. F.  
2017; 123 (1): 32-73
  - **Deep Visual-Semantic Alignments for Generating Image Descriptions** *IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE*  
Karpathy, A., Li Fei-Fei  
2017; 39 (4): 664–76
  - **Characterizing and Improving Stability in Neural Style Transfer**  
Gupta, A., Johnson, J., Alahi, A., Li Fei-Fei, IEEE  
IEEE.2017: 4087–96
  - **Learning to Predict Human Behavior in Crowded Scenes** *GROUP AND CROWD BEHAVIOR FOR COMPUTER VISION*  
Alahi, A., Ramanathan, V., Goel, K., Robicquet, A., Sadeghian, A. A., Li Fei-Fei, Savarese, S., Murino, Cristani, M., Shah, S., Savarese, S.  
2017: 183-207
  - **Tracking Millions of Humans in Crowded Spaces** *GROUP AND CROWD BEHAVIOR FOR COMPUTER VISION*  
Alahi, A., Ramanathan, V., Li Fei-Fei, Murino, Cristani, M., Shah, S., Savarese, S.  
2017: 115-135
  - **Fine-Grained Car Detection for Visual Census Estimation**  
Gebbru, T., Krause, J., Wang, Y., Chen, D., Deng, J., Li Fei-Fei, AAAI  
ASSOC ADVANCEMENT ARTIFICIAL INTELLIGENCE.2017: 4502-4508
  - **Human-Object Interactions Are More than the Sum of Their Parts.** *Cerebral cortex (New York, N.Y. : 1991)*  
Baldassano, C. n., Beck, D. M., Fei-Fei, L. n.  
2017; 27 (3): 2276–88
  - **Categorization influences detection: A perceptual advantage for representative exemplars of natural scene categories.** *Journal of vision*  
Caddigan, E., Choo, H., Fei-fei, L., Beck, D. M.  
2017; 17 (1): 21-?
  - **Jointly Learning Energy Expenditures and Activities using Egocentric Multimodal Signals**  
Nakamura, K., Yeung, S., Alahi, A., Li Fei-Fei, IEEE  
IEEE.2017: 6817–26
  - **Scene Graph Generation by Iterative Message Passing**  
Xu, D., Zhu, Y., Choy, C. B., Li Fei-Fei, IEEE  
IEEE.2017: 3097–3106
  - **Unsupervised Learning of Long-Term Motion Dynamics for Videos**  
Luo, Z., Peng, B., Huang, D., Alahi, A., Li Fei-Fei, IEEE  
IEEE.2017: 7101–10
  - **Inferring and Executing Programs for Visual Reasoning**  
Johnson, J., Hariharan, B., van der Maaten, L., Hoffman, J., Li Fei-Fei, Zitnick, C., Girshick, R., IEEE  
IEEE.2017: 3008–17

- **Unsupervised Visual-Linguistic Reference Resolution in Instructional Videos**  
Huang, D., Lim, J. J., Fei-Fei, L., Niebles, J., IEEE  
IEEE.2017: 1032–41
- **CLEVR: A Diagnostic Dataset for Compositional Language and Elementary Visual Reasoning**  
Johnson, J., Hariharan, B., van der Maaten, L., Fei-Fei, L., Zitnick, C., Girshick, R., IEEE  
IEEE.2017: 1988–97
- **A Hierarchical Approach for Generating Descriptive Image Paragraphs**  
Krause, J., Johnson, J., Krishna, R., Li Fei-Fei, IEEE  
IEEE.2017: 3337–45
- **Knowledge Acquisition for Visual Question Answering via Iterative Querying**  
Zhu, Y., Lim, J. J., Li Fei-Fei, IEEE  
IEEE.2017: 6146–55
- **Adversarially Robust Policy Learning: Active Construction of Physically-Plausible Perturbations**  
Mandlekar, A., Zhu, Y., Garg, A., Li Fei-Fei, Savarese, S., Bicchi, A., Okamura, A.  
IEEE.2017: 3932–39
- **Scalable Annotation of Fine-Grained Categories Without Experts**  
Gebru, T., Krause, J., Deng, J., Li Fei-Fei, ACM  
ASSOC COMPUTING MACHINERY.2017: 1877–81
- **Learning to Learn from Noisy Web Videos**  
Yeung, S., Ramanathan, V., Russakovsky, O., Shen, L., Mori, G., Li Fei-Fei, IEEE  
IEEE.2017: 7455–63
- **Dense-Captioning Events in Videos**  
Krishna, R., Hata, K., Ren, F., Fei-Fei, L., Niebles, J., IEEE  
IEEE.2017: 706–15
- **Fine-grained Recognition in the Wild: A Multi-Task Domain Adaptation Approach**  
Gebru, T., Hoffman, J., Li Fei-Fei, IEEE  
IEEE.2017: 1358–67
- **Visual Semantic Planning using Deep Successor Representations**  
Zhu, Y., Gordon, D., Kolve, E., Fox, D., Li Fei-Fei, Gupta, A., Mottaghi, R., Farhadi, A., IEEE  
IEEE.2017: 483–92
- **Two Distinct Scene-Processing Networks Connecting Vision and Memory.** *eNeuro*  
Baldassano, C., Esteva, A., Fei-fei, L., Beck, D. M.  
2016; 3 (5)
- **Two Distinct Scene-Processing Networks Connecting Vision and Memory** *ENEURO*  
Baldassano, C., Esteva, A., Li Fei-Fei, Beck, D. M.  
2016; 3 (5)
- **Typicality sharpens category representations in object-selective cortex** *NEUROIMAGE*  
Jordan, M. C., Greene, M. R., Beck, D. M., Fei-Fei, L.  
2016; 134: 170-179
- **Leveraging the Wisdom of the Crowd for Fine-Grained Recognition** *IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE*  
Deng, J., Krause, J., Stark, M., Fei-Fei, L.  
2016; 38 (4): 666-676
- **Visual scenes are categorized by function.** *Journal of experimental psychology. General*  
Greene, M. R., Baldassano, C., Esteva, A., Beck, D. M., Fei-Fei, L.  
2016; 145 (1): 82-94

- 
- **End-to-end Learning of Action Detection from Frame Glimpses in Video** *Computer Vision and Pattern Recognition*  
Yeung, S., Russakovsky, O., Mori, G., Fei-Fei, L.  
2016: 2678–87
  - **Towards Viewpoint Invariant 3D Human Pose Estimation**  
Haque, A., Peng, B., Luo, Z., Alahi, A., Yeung, S., Li Fei-Fei, Leibe, B., Matas, J., Sebe, N., Welling, M.  
SPRINGER INTERNATIONAL PUBLISHING AG.2016: 160-177
  - **Visual Relationship Detection with Language Priors**  
Lu, C., Krishna, R., Bernstein, M., Li Fei-Fei, Leibe, B., Matas, J., Sebe, N., Welling, M.  
SPRINGER INTERNATIONAL PUBLISHING AG.2016: 852-869
  - **Perceptual Losses for Real-Time Style Transfer and Super-Resolution**  
Johnson, J., Alahi, A., Li Fei-Fei, Leibe, B., Matas, J., Sebe, N., Welling, M.  
SPRINGER INTERNATIONAL PUBLISHING AG.2016: 694-711
  - **The Unreasonable Effectiveness of Noisy Data for Fine-Grained Recognition**  
Krause, J., Sapp, B., Howard, A., Zhou, H., Toshev, A., Duerig, T., Philbin, J., Li Fei-Fei, Leibe, B., Matas, J., Sebe, N., Welling, M.  
SPRINGER INTERNATIONAL PUBLISHING AG.2016: 301-320
  - **Embracing Error to Enable Rapid Crowdsourcing**  
Krishna, R., Hata, K., Chen, S., Kravitz, J., Shamma, D. A., Li Fei-Fei, Bernstein, M. S., ACM  
ASSOC COMPUTING MACHINERY.2016: 3167-3179
  - **Social LSTM: Human Trajectory Prediction in Crowded Spaces**  
Alahi, A., Goel, K., Ramanathan, V., Robicquet, A., Li Fei-Fei, Savarese, S., IEEE  
IEEE.2016: 961-971
  - **Recurrent Attention Models for Depth-Based Person Identification**  
Haque, A., Alahi, A., Li Fei-Fei, IEEE  
IEEE.2016: 1229-1238
  - **Detecting events and key actors in multi-person videos**  
Ramanathan, V., Huang, J., Abu-El-Haija, S., Gorban, A., Murphy, K., Li Fei-Fei, IEEE  
IEEE.2016: 3043-3053
  - **What's the Point: Semantic Segmentation with Point Supervision**  
Bearman, A., Russakovsky, O., Ferrari, V., Fei-Fei, L., Leibe, B., Matas, J., Sebe, N., Welling, M.  
SPRINGER INTERNATIONAL PUBLISHING AG.2016: 549–65
  - **Visual7W: Grounded Question Answering in Images**  
Zhu, Y., Groth, O., Bernstein, M., Li Fei-Fei, IEEE  
IEEE.2016: 4995–5004
  - **DenseCap: Fully Convolutional Localization Networks for Dense Captioning**  
Johnson, J., Karpathy, A., Fei-Fei, L., IEEE  
IEEE.2016: 4565–74
  - **Connectionist Temporal Modeling for Weakly Supervised Action Labeling**  
Huang, D., Li Fei-Fei, Niebles, J., Leibe, B., Matas, J., Sebe, N., Welling, M.  
SPRINGER INTERNATIONAL PUBLISHING AG.2016: 137–53
  - **Visual Scenes Are Categorized by Function** *JOURNAL OF EXPERIMENTAL PSYCHOLOGY-GENERAL*  
Greene, M. R., Baldassano, C., Esteva, A., Beck, D. M., Li Fei-Fei, F. F.  
2016; 145 (1): 82-94
  - **ImageNet Large Scale Visual Recognition Challenge** *INTERNATIONAL JOURNAL OF COMPUTER VISION*  
Russakovsky, O., Deng, J., Su, H., Krause, J., Satheesh, S., Ma, S., Huang, Z., Karpathy, A., Khosla, A., Bernstein, M., Berg, A. C., Fei-fei, L.  
2015; 115 (3): 211-252

- 
- **Basic Level Category Structure Emerges Gradually across Human Ventral Visual Cortex** *JOURNAL OF COGNITIVE NEUROSCIENCE*  
Jordan, M. C., Greene, M. R., Beck, D. M., Li Fei-Fei, F. F.  
2015; 27 (7): 1427-1446
  - **What you see is what you expect: rapid scene understanding benefits from prior experience** *ATTENTION PERCEPTION & PSYCHOPHYSICS*  
Greene, M. R., Botros, A. P., Beck, D. M., Li Fei-Fei, F. F.  
2015; 77 (4): 1239-1251
  - **Parcellating connectivity in spatial maps.** *PeerJ*  
Baldassano, C., Beck, D. M., Fei-fei, L.  
2015; 3
  - **Image Retrieval using Scene Graphs**  
Johnson, J., Krishna, R., Stark, M., Li, L., Shamma, D. A., Bernstein, M. S., Li Fei-Fei, IEEE  
IEEE.2015: 3668-78
  - **Best of both worlds: human-machine collaboration for object annotation**  
Russakovsky, O., Lie, L., Li Fei-Fei, IEEE  
IEEE.2015: 2121-2131
  - **Deep Visual-Semantic Alignments for Generating Image Descriptions**  
Karpathy, A., Li Fei-Fei, IEEE  
IEEE.2015: 3128-3137
  - **Learning semantic relationships for better action retrieval in images**  
Ramanathan, V., Li, C., Deng, J., Hang, W., Lie, Z., Gu, K., Song, Y., Bengio, S., Rossenber, C., Li Fei-Fei, IEEE  
IEEE.2015: 1100-1109
  - **Fine-Grained Recognition without Part Annotations**  
Krause, J., Jin, H., Yang, J., Li Fei-Fei, IEEE  
IEEE.2015: 5546-5555
  - **Improving Image Classification with Location Context**  
Tang, K., Paluri, M., Li Fei-Fei, Fergus, R., Bourdev, L., IEEE  
IEEE.2015: 1008-1016
  - **Learning Temporal Embeddings for Complex Video Analysis**  
Ramanathan, V., Tang, K., Mori, G., Li Fei-Fei, IEEE  
IEEE.2015: 4471-4479
  - **RGB-W: When Vision Meets Wireless**  
Alahi, A., Haque, A., Fei-Fei, L., IEEE  
IEEE.2015: 3289-97
  - **Love Thy Neighbors: Image Annotation by Exploiting Image Metadata** *IEEE International Conference on Computer Vision (ICCV)*  
Johnson, J., Ballan, L., Fei-Fei, L.  
2015
  - **Object Bank: An Object-Level Image Representation for High-Level Visual Recognition** *INTERNATIONAL JOURNAL OF COMPUTER VISION*  
Li, L., Su, H., Lim, Y., Li Fei-Fei, F. F.  
2014; 107 (1): 20-39
  - **Visual categorization is automatic and obligatory: evidence from Stroop-like paradigm.** *Journal of vision*  
Greene, M. R., Fei-fei, L.  
2014; 14 (1)
  - **Reasoning about Object Affordances in a Knowledge Base Representation** *13th European Conference on Computer Vision (ECCV)*  
Zhu, Y., Fathi, A., Li Fei-Fei, F. F.  
SPRINGER-VERLAG BERLIN.2014: 408-424

- **Efficient Image and Video Co-localization with Frank-Wolfe Algorithm** *13th European Conference on Computer Vision (ECCV)*  
Joulin, A., Tang, K., Li Fei-Fei, F. F.  
SPRINGER-VERLAG BERLIN.2014: 253–268
- **Linking People in Videos with "Their" Names Using Coreference Resolution** *13th European Conference on Computer Vision (ECCV)*  
Ramanathan, V., Joulin, A., Liang, P., Li Fei-Fei, F. F.  
SPRINGER INT PUBLISHING AG.2014: 95–110
- **Learning Features and Parts for Fine-Grained Recognition**  
Krause, J., Gebu, T., Deng, J., Li, L., Li Fei-Fei, IEEE  
IEEE COMPUTER SOC.2014: 26–33
- **Co-localization in Real-World Images**  
Tang, K., Joulin, A., Li, L., Li Fei-Fei, IEEE  
IEEE.2014: 1464–71
- **Understanding the 3D Layout of a Cluttered Room From Multiple Images**  
Bao, S., Furlan, A., Li Fei-Fei, Savarese, S., IEEE  
IEEE.2014: 690-697
- **Socially-aware Large-scale Crowd Forecasting**  
Alahi, A., Ramanathan, V., Li Fei-Fei, IEEE  
IEEE.2014: 2211-2218
- **Crowdsourcing in Computer Vision** *FOUNDATIONS AND TRENDS IN COMPUTER GRAPHICS AND VISION*  
Kovashka, A., Russakovsky, O., Li Fei-Fei, Grauman, K.  
2014; 10 (3): 1-243
- **Deep Fragment Embeddings for Bidirectional Image Sentence Mapping**  
Karpathy, A., Joulin, A., Li Fei-Fei, Ghahramani, Z., Welling, M., Cortes, C., Lawrence, N. D., Weinberger, K. Q.  
NEURAL INFORMATION PROCESSING SYSTEMS (NIPS).2014
- **Large-scale Video Classification with Convolutional Neural Networks**  
Karpathy, A., Toderici, G., Shetty, S., Leung, T., Sukthankar, R., Fei-Fei, L., IEEE  
IEEE.2014: 1725–32
- **Differential connectivity within the Parahippocampal Place Area** *NEUROIMAGE*  
Baldassano, C., Beck, D. M., Fei-fei, L.  
2013; 75: 228-237
- **Biodistribution, pharmacokinetics and toxicology of Ag2S near-infrared quantum dots in mice** *BIOMATERIALS*  
Zhang, Y., Zhang, Y., Hong, G., He, W., Zhou, K., Yang, K., Li, F., Chen, G., Liu, Z., Dai, H., Wang, Q.  
2013; 34 (14): 3639-3646
- **Comprehensive next-generation sequence analyses of the entire mitochondrial genome reveal new insights into the molecular diagnosis of mitochondrial DNA disorders** *GENETICS IN MEDICINE*  
Cui, H., Li, F., Chen, D., Wang, G., Truong, C. K., Enns, G. M., Graham, B., Milone, M., Landsverk, M. L., Wang, J., Zhang, W., Wong, L. C.  
2013; 15 (5): 388-394
- **DIFFERENTIAL CONNECTIVITY WITHIN THE PARAHIPPOCAMPAL PLACE AREA** *20th Annual Meeting of the Cognitive-Neuroscience-Society*  
Baldassano, C., Beck, D. M., Li Fei-Fei, F. F.  
MIT PRESS.2013: 146–146
- **Video Event Understanding using Natural Language Descriptions** *IEEE International Conference on Computer Vision (ICCV)*  
Ramanathan, V., Liang, P., Li Fei-Fei, F. F.  
IEEE.2013: 905–912
- **Detecting avocados to zucchinis: what have we done, and where are we going?** *IEEE International Conference on Computer Vision (ICCV)*  
Russakovsky, O., Deng, J., Huang, Z., Berg, A. C., Li Fei-Fei, F. F.  
IEEE.2013: 2064–2071

- **3D Object Representations for Fine-Grained Categorization** *IEEE International Conference on Computer Vision Workshops (ICCVW)*  
Krause, J., Stark, M., Deng, J., Li Fei-Fei, F. F.  
IEEE.2013: 554–561
- **Object Discovery in 3D scenes via Shape Analysis** *IEEE International Conference on Robotics and Automation (ICRA)*  
Karpathy, A., Miller, S., Li Fei-Fei, F. F.  
IEEE.2013: 2088–2095
- **Combining the Right Features for Complex Event Recognition**  
Tang, K., Yao, B., Li Fei-Fei, Koller, D., IEEE  
IEEE.2013: 2696-2703
- **Discovering Object Functionality**  
Yao, B., Ma, J., Li Fei-Fei, IEEE  
IEEE.2013: 2512-2519
- **Fine-Grained Crowdsourcing for Fine-Grained Recognition** *26th IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*  
Jia Deng, D., Krause, J., Li Fei-Fei, F. F.  
IEEE.2013: 580–587
- **Social Role Discovery in Human Events** *26th IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*  
Ramanathan, V., Yao, B., Li Fei-Fei, F. F.  
IEEE.2013: 2475–2482
- **Discriminative Segment Annotation in Weakly Labeled Video** *26th IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*  
Tang, K., Sukthankar, R., Yagnik, J., Li Fei-Fei, F. F.  
IEEE.2013: 2483–2490
- **Object Discovery in 3D Scenes via Shape Analysis**  
Karpathy, A., Miller, S., Fei-Fei, L.  
2013
- **Combining the Right Features for Complex Event Recognition**  
Tang, K., Yao, B., Fei-Fei, L., Koller, D.  
2013
- **Discovering Object Functionality**  
Yao, B., Ma, J., Fei-Fei, L.  
2013
- **Discriminative Segment Annotation in Weakly Labeled Video**  
Tang, K., Sukthankar, R., Yagnik, J., Fei-Fei, L.  
2013
- **Detecting avocados to zucchinis: what have we done, and where are we going?**  
Russakovsky, O., Deng, J., Huang, Z., Berg, Alexander, C., Fei-Fei, L.  
2013
- **Video Event Understanding using Natural Language Descriptions**  
Ramanathan, V., Liang, P., Fei-Fei, L.  
2013
- **Social Role Discovery in Human Events**  
Ramanathan, V., Yao, B., Fei-Fei, L.  
2013
- **Object Bank: An Object-Level Image Representation for High-Level Visual Recognition**  
Li, L., J., Su, H., Lim, Y., Fei-Fei, L.  
2013

- 
- **Differential Connectivity Within the Parahippocampal Place Area** *NeuroImage*  
Baldassano, C., Beck, D., M., Fei-Fei, L.  
2013
  - **Good Exemplars of Natural Scene Categories Elicit Clearer Patterns than Bad Exemplars but not Greater BOLD Activity** *PLoS ONE*.  
Torralbo, A., Walther, D., B., Chai, B., Caddigan, E., Fei-Fei, L., Beck, D., M.  
2013
  - **Fine-Grained Crowdsourcing for Fine-Grained Recognition**  
Deng, J., Krause, J., Fei-Fei, L.  
2013
  - **NATURAL STIMULI ACQUIRE BASIC-LEVEL ADVANTAGE IN OBJECT-SELECTIVE CORTEX** *20th Annual Meeting of the Cognitive-Neuroscience-Society*  
Jordan, M. C., Greene, M. R., Beck, D. M., Li Fei-Fei, F. F.  
MIT PRESS.2013: 205–206
  - **INTERNAL REPRESENTATIONS OF REAL-WORLD SCENE CATEGORIES** *20th Annual Meeting of the Cognitive-Neuroscience-Society*  
Greene, M., Botros, A., Beck, D., Li Fei-Fei, F. F.  
MIT PRESS.2013: 205–205
  - **Voxel-level functional connectivity using spatial regularization** *NEUROIMAGE*  
Baldassano, C., Jordan, M. C., Beck, D. M., Fei-fei, L.  
2012; 63 (3): 1099-1106
  - **Impact of restricted marital practices on genetic variation in an endogamous Gujarati group** *AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY*  
Pemberton, T. J., Li, F., Hanson, E. K., Mehta, N. U., Choi, S., Ballantyne, J., Belmont, J. W., Rosenberg, N. A., Tyler-Smith, C., Patel, P. I.  
2012; 149 (1): 92-103
  - **Recognizing Human-Object Interactions in Still Images by Modeling the Mutual Context of Objects and Human Poses** *IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE*  
Yao, B., Fei-Fei, L.  
2012; 34 (9): 1691-1703
  - **Ag2S Quantum Dot: A Bright and Biocompatible Fluorescent Nanoprobe in the Second Near-Infrared Window** *ACS NANO*  
Zhang, Y., Hong, G., Zhang, Y., Chen, G., Li, F., Dai, H., Wang, Q.  
2012; 6 (5): 3695-3702
  - **Guidelines for the use and interpretation of assays for monitoring autophagy** *AUTOPHAGY*  
Klionsky, D. J., Abdalla, F. C., Abeliovich, H., Abraham, R. T., Acevedo-Arozena, A., Adeli, K., Agholme, L., Agnello, M., Agostinis, P., Aguirre-Ghiso, J. A., Ahn, H. J., Ait-Mohamed, O., Ait-Si-Ali, et al  
2012; 8 (4): 445-544
  - **The Integrative Effects of Cognitive Reappraisal on Negative Affect: Associated Changes in Secretory Immunoglobulin A, Unpleasantness and ERP Activity** *PLOS ONE*  
Zhang, W., Li, F., Qin, S., Luo, J.  
2012; 7 (2)
  - **A Codebook-Free and Annotation-Free Approach for Fine-Grained Image Categorization** *IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*  
Yao, B., Bradski, G., Li Fei-Fei, F. F.  
IEEE.2012: 3466–3473
  - **Object-Centric Spatial Pooling for Image Classification** *12th European Conference on Computer Vision (ECCV)*  
Russakovsky, O., Lin, Y., Yu, K., Li Fei-Fei, F. F.  
SPRINGER-VERLAG BERLIN.2012: 1–15
  - **To Err Is Human: Correlating fMRI Decoding and Behavioral Errors to Probe the Neural Representation of Natural Scene Categories** *VISUAL POPULATION CODES: TOWARD A COMMON MULTIVARIATE FRAMEWORK FOR CELL RECORDING AND FUNCTIONAL IMAGING*  
Walther, D. B., Beck, D. M., Li Fei-Fei, Kriegeskorte, N., Kreiman, G.

2012: 391-415

- **Action Recognition with Exemplar Based 2.5D Graph Matching**  
Yao, B., Li Fei-Fei, Fitzgibbon, A., Lazebnik, S., Perona, P., Sato, Y., Schmid, C.  
SPRINGER-VERLAG BERLIN.2012: 173-186
- **Web Image Prediction Using Multivariate Point Processes**  
Kim, G., Fei-Fei, L., Xing, E.  
2012
- **Shifting Weights: Adapting Object Detectors from Image to Video**  
Tang, K., Ramanathan, V., Fei-Fei, L., Koller, D.  
2012
- **Voxel-Level Functional Connectivity using Spatial Regularization** *NeuroImage*  
Baldassano, C., Iordan, M., C., Beck, D., M., Fei-Fei, L.  
2012
- **Efficient Euclidean Projections onto the Intersection of Norm Balls**  
Su, H., Yu, A., Fei-Fei, L.  
2012
- **Crowdsourcing Annotations for Visual Object Detection**  
Su, H., Deng, J., Fei-Fei, L.  
2012
- **Action Recognition with Exemplar Based 2.5D Graph Matching**  
Yao, B., Fei-Fei, L.  
2012
- **Object-centric spatial pooling for image classification**  
Russakovsky, O., Lin, Y., Yu, K., Fei-Fei, L.  
2012
- **Recognizing Human Actions in Still Images by Modeling the Mutual Context of Objects and Human Poses**  
Yao, B., Fei-Fei, L.  
2012
- **Learning Latent Temporal Structure for Complex Event Detection** *IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*  
Tang, K., Li Fei-Fei, F. F., Koller, D.  
IEEE.2012: 1250–1257
- **Hedging Your Bets: Optimizing Accuracy-Specificity Trade-offs in Large Scale Visual Recognition** *IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*  
Jia Deng, D., Krause, J., Berg, A. C., Li Fei-Fei, F. F.  
IEEE.2012: 3450–3457
- **Automatic basic-level object and scene categorization**  
Greene, M. R., Li Fei-Fei, F. F.  
PSYCHOLOGY PRESS.2012: 1028–31
- **Extended Graphical Model for Analysis of Dynamic Contrast-Enhanced MRI** *MAGNETIC RESONANCE IN MEDICINE*  
Chen, H., Li, F., Zhao, X., Yuan, C., Rutt, B., Kerwin, W. S.  
2011; 66 (3): 868-878
- **Combining Randomization and Discrimination for Fine-Grained Image Categorization** *IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*  
Yao, B., Khosla, A., Li Fei-Fei, F. F.  
IEEE.2011: 1577–1584
- **Hierarchical Semantic Indexing for Large Scale Image Retrieval**

---

Jia Deng, Berg, A. C., Li Fei-Fei, IEEE  
IEEE.2011: 785-792

- **Distributed Cosegmentation via Submodular Optimization on Anisotropic Diffusion**  
Kim, G., Xing, E. P., Li Fei-Fei, Kanade, T., IEEE  
IEEE.2011: 169-176
- **Classifying Actions and Measuring Action Similarity by Modeling the Mutual Context of Objects and Human Poses**  
Yao, B., Khosla, A., Fei-Fei, L.  
2011
- **Distributed cosegmentation vis submodular optimization on anisotropic diffusion**  
Kim, G., Xing, E., P., Fei-Fei, L., Kanade, T.  
2011
- **Large-Scale Category Structure Aware Image Categorization**  
Zhao, B., Fei-Fei, L., Xing, E.  
2011
- **Online Detection of Unusual Events in Videos via Dynamic Sparse Coding**  
Zhao, B., Fei-Fei, L., Xing, E., P.  
2011
- **Hierarchical Semantic Indexing for Large Scale Image Retrieval**  
Deng, J., Berg, A., Fei-Fei, L.  
2011
- **Simple line drawings suffice for functional MRI decoding of natural scene categories**  
Walther, D., B., Chai, B., Caddigan, E., Beck, D., M., Fei-Fei, L.  
2011
- **reV ReVision: Automated Classification, Analysis and Redesign of Chart Images: Automated Classification, Analysis and Redesign of Chart Images**  
Savva, M., Kong, N., Chhajta, A., Fei-Fei, L., Agrawala, M., Heer, J.  
2011
- **Fast and Balanced: Efficient Label Tree Learning for Large Scale Object Recognition**  
Deng, J., Satheesh, S., Berg, A., C., Fei-Fei, L.  
2011
- **Human Action Recognition by Learning Bases of Action Attributes and Parts** *IEEE International Conference on Computer Vision (ICCV)*  
Yao, B., Jiang, X., Khosla, A., Lin, A. L., Guibas, L., Li Fei-Fei, F. F.  
IEEE.2011: 1331-1338
- **MicroRNA-210 as a Novel Therapy for Treatment of Ischemic Heart Disease** *82nd National Conference and Exhibitions and Scientific Sessions of the American-Heart-Association*  
Hu, S., Huang, M., Li, Z., Jia, F., Ghosh, Z., Lijkwan, M. A., Fasanaro, P., Sun, N., Wang, X., Li, F. M., Robbins, R. C., Wu, J. C.  
LIPPINCOTT WILLIAMS & WILKINS.2010: S124-S131
- **Bayesian Variable Selection in Structured High-Dimensional Covariate Spaces With Applications in Genomics** *JOURNAL OF THE AMERICAN STATISTICAL ASSOCIATION*  
Li, F., Zhang, N. R.  
2010; 105 (491): 1202-1214
- **Learning Object Categories From Internet Image Searches** *PROCEEDINGS OF THE IEEE*  
Fergus, R., Fei-Fei, L., Perona, P., Zisserman, A.  
2010; 98 (8): 1453-66
- **A PKC-beta inhibitor treatment reverses cardiac microvascular barrier dysfunction in diabetic rats** *MICROVASCULAR RESEARCH*  
Wei, L., Yin, Z., Yuan, Y., Hwang, A., Lee, A., Sun, D., Li, F., Di, C., Zhang, R., Cao, F., Wang, H.  
2010; 80 (1): 158-165

- 
- **OPTIMOL: Automatic Online Picture Collection via Incremental Model Learning** *INTERNATIONAL JOURNAL OF COMPUTER VISION*  
Li, L., Fei-Fei, L.  
2010; 88 (2): 147-168
  - **Modeling Mutual Context of Object and Human Pose in Human-Object Interaction Activities** *23rd IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*  
Yao, B., Li Fei-Fei, F. F.  
IEEE COMPUTER SOC.2010: 17-24
  - **What, Where and Who? Telling the Story of an Image by Activity Classification, Scene Recognition and Object Categorization** *COMPUTER VISION: DETECTION, RECOGNITION AND RECONSTRUCTION*  
Li Fei-Fei, Li, L., Cipolla, R., Battiato, S., Farinella, G. M.  
2010; 285: 157-71
  - **Efficient Extraction of Human Motion Volumes by Tracking**  
Carlos Niebles, J., Han, B., Li Fei-Fei, IEEE  
IEEE COMPUTER SOC.2010: 655-662
  - **What Does Classifying More Than 10,000 Image Categories Tell Us?**  
Deng, J., Berg, A. C., Li, K., Li Fei-Fei, Daniilidis, K., Maragos, P., Paragios, N.  
SPRINGER-VERLAG BERLIN.2010: 71-+
  - **Multi-view Object Categorization and Pose Estimation** *COMPUTER VISION: DETECTION, RECOGNITION AND RECONSTRUCTION*  
Savarese, S., Li Fei-Fei, Cipolla, R., Battiato, S., Farinella, G. M.  
2010; 285: 205-231
  - **Connecting Modalities: Semi-supervised Segmentation and Annotation of Images Using Unaligned Text Corpora** *23rd IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*  
Socher, R., Fei-Fei, L.  
IEEE COMPUTER SOC.2010: 966-973
  - **Building and Using a Semantivisual Image Hierarchy** *23rd IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*  
Li, L., Wang, C., Lim, Y., Blei, D. M., Fei-fei, L.  
IEEE COMPUTER SOC.2010: 3336-3343
  - **Image Segmentation with Topic Random Field**  
Zhao, B., Li Fei-Fei, Xing, E. P., Daniilidis, K., Maragos, P., Paragios, N.  
SPRINGER-VERLAG BERLIN.2010: 785-+
  - **To err is human: investigating neural function by correlating error patterns with human behavior**  
Walther, D., B., Beck, D., M., Fei-Fei, L.  
MIT Press, Cambridge, Massachusetts..2010
  - **Efficient Extraction of Human Motion Volumes by Tracking**  
Niebles, J., C., Han, B., Fei-Fei, L.  
2010
  - **Building and Using a Semantivisual Image Hierarchy**  
Li, L., Wang, C., Lim, Y., Blei, D., Fei-Fei, L.  
2010
  - **Objects as Attributes for Scene Classification**  
Li, L., J., Su, H., Lim, Y., Fei-Fei, L.  
2010
  - **What does classifying more than 10,000 image categories tell us?**  
Deng, J., Berg, A., Li, K., Fei-Fei, L.  
2010
  - **Large Margin Learning of Upstream Scene Understanding Models**

Zhu, J., Li, L., J., Fei-Fei, L., Xing, E., P.

2010

● **Object Bank: A High-Level Image Representation for Scene Classification and Semantic Feature Sparsification**

Li, L., J., Su, H., Xing, E., P., Fei-Fei, L.

2010

● **Learning object categories from Internet image searches**

Fergus, R., Fei-Fei, L., Perona, P., Zisserman, A.

2010

● **Multi-view Object Categorization and Pose Estimation** *Studies in Computational Intelligence- Computer Vision*

Savarese, S., Fei-Fei, L.

2010: 1

● **What, Where and Who? Telling the Story of an Image by Activity Classification, Scene Recognition and Object Categorization** *Studies in Computational Intelligence- Computer Vision*

Fei-Fei, L., Li, L., J.

2010: 1

● **Connecting Modalities: Semi-supervised Segmentation and Annotation of Images Using Unaligned Text Corpora**

Socher, R., Fei-Fei, L.

2010

● **Attribute learning in large-scale datasets**

Russakovsky, O., Fei-Fei, L.

2010

● **Image Segmentation with Topic Random Fields**

Zhao, B., Fei-Fei, L., Xing, E., P.

2010

● **Modeling Temporal Structure of Decomposable Motion Segments for Activity Classification** *11th European Conference on Computer Vision*

Niebles, J. C., Chen, C., Li Fei-Fei, F. F.

SPRINGER-VERLAG BERLIN.2010: 392–405

● **Grouplet: A Structured Image Representation for Recognizing Human and Object Interactions** *23rd IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*

Yao, B., Li Fei-Fei, F. F.

IEEE COMPUTER SOC.2010: 9–16

● **Neural mechanisms of rapid natural scene categorization in human visual cortex** *Nature*

Peelen, Marius, V., Fei-Fei, L.

2009

● **Learning a dense multi-view representation for detection, viewpoint classification and synthesis of object categories** *12th IEEE International Conference on Computer Vision*

Hao Su, S., Min Sun, S., Li Fei-Fei, F. F., Savarese, S.

IEEE.2009: 213–220

● **Simultaneous Image Classification and Annotation**

Wang, C., Blei, D., Fei-Fei, L.

2009

● **Exploring Functional Connectivity of the Human Brain using Multivariate Information Analysis**

Chai, B., Walther†, D., B., Beck, D., M., Fei-Fei, L.

2009

● **Learning a dense multi-view representation for detection, viewpoint classification and synthesis of object categories**

Su, H., Sun, M., Fei-Fei, L., Savarese, S.

2009

- **A Multi-View Probabilistic Model for 3D Object Classes**  
Sun, M., Su, H., Savarese, S., Fei-Fei, L.  
2009
- **ImageNet: A Large-Scale Hierarchical Image Database**  
Deng, J., Dong, W., Socher, R., Li, L., J., Li, K., Fei-Fei, L.  
2009
- **Towards Total Scene Understanding: Classification, Annotation and Segmentation in an Automatic Framework**  
Li, L., J., Socher, R., Fei-Fei, L.  
2009
- **OPTIMOL: automatic Online Picture collecTion via Incremental MOdel Learning**  
Li, L., J., Fei-Fei, L.  
2009
- **Hierarchical Mixture of Classification Experts Uncovers Interactions between Brain Regions**  
Yao, B., Walther, D., B., Beck, D., M., Fei-Fei, L.  
2009
- **Natural scene categories revealed in distributed patterns of activity in the human brain** *Journal of Neuroscience*  
Walther, D., B., Caddigan, E., Fei-Fei, L., Beck, D., M.  
2009
- **Therapeutic strategies for Parkinson's disease: The ancient meets the future - Traditional Chinese herbal medicine, electroacupuncture, gene therapy and stem cells** *NEUROCHEMICAL RESEARCH*  
Wang, X., Liang, X., Li, F., Zhou, H., Liu, X., Wang, J., Wang, X.  
2008; 33 (10): 1956-1963
- **View synthesis for recognizing unseen poses of object classes.**  
Savarese, S., Fei-Fei, L.  
2008
- **Unsupervised learning of human action categories using spatial-temporal words.**  
Niebles, J., C., Wang, H., Fei-Fei, L.  
2008
- **Towards scalable dataset construction: An active learning approach.**  
Collins, B., Deng, J., Kai, L., Fei-Fei, L.  
2008
- **Extracting Moving People from Internet Videos.**  
Niebles, J., C., Han, B., Ferencz, A., Fei-Fei, L.  
2008
- **Spatial-temporal correlations for unsupervised action classification.**  
Savarese, S., Pozo, A., Del, Niebles, J., C., Fei-Fei, L.  
2008
- **Prevalence of pathogenic BRCA1 mutation carriers in 5 US racial/ethnic groups** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*  
John, E. M., Miron, A., Gong, G., Phipps, A. I., Felberg, A., Li, F. P., West, D. W., Whittemore, A. S.  
2007; 298 (24): 2869-2876
- **F-18-labeled mini-PEG spacers RGD dimer (F-18-FPRGD2): synthesis and microPET imaging of alpha(v)beta(3) integrin expression** *EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING*  
Wu, Z., Li, Z., Cai, W., He, L., Chin, F. T., Li, F., Chen, X.  
2007; 34 (11): 1823-1831
- **MicroPET of tumor integrin alpha(v)beta(3) expression using F-18-Labeled PEGylated tetrameric RGD peptide (F-18-FPRGD4)** *JOURNAL OF NUCLEAR MEDICINE*

- Wu, Z., Li, Z., Chen, K., Cai, W., He, L., Chin, F. T., Li, F., Chen, X.  
2007; 48 (9): 1536-1544
- **HIF-dependent antitumorigenic effect of antioxidants in vivo** *CANCER CELL*  
Gao, P., Zhang, H., Dinavahi, R., Li, F., Xiang, Y., Raman, V., Bhujwala, Z. M., Felsher, D. W., Cheng, L., Pevsner, J., Lee, L. A., Semenza, G. L., Dang, et al  
2007; 12 (3): 230-238
  - **Detection of separated analytes in subnanoliter volumes using coaxial thermal lensing** *ANALYTICAL CHEMISTRY*  
Li, F., Kachanov, A. A., Zare, R. N.  
2007; 79 (14): 5264-5271
  - **Characterization of two types of silanol groups on fused-silica surfaces using evanescent-wave cavity ring-down spectroscopy** *ANALYTICAL CHEMISTRY*  
Fan, H., Li, F., Zare, R. N., Lin, K.  
2007; 79 (10): 3654-3661
  - **Breast and ovarian cancer in relatives of cancer patients, with and without BRCA mutations** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*  
Lee, J. S., John, E. M., McGuire, V., Felberg, A., Ostrow, K. L., DiCioccio, R. A., Li, F. P., Miron, A., West, D. W., Whittemore, A. S.  
2006; 15 (2): 359-363
  - **The protective effect of dantrolene on ischemic neuronal cell death is associated with reduced expression of endoplasmic reticulum stress markers** *BRAIN RESEARCH*  
Li, F., Hayashi, T., Jin, G., Deguchi, K., Nagotani, S., Nagano, I., Shoji, M., Chan, P. H., Abe, K.  
2005; 1048 (1-2): 59-68
  - **Familial gastrointestinal stromal tumor syndrome: Phenotypic and molecular features in a kindred** *JOURNAL OF CLINICAL ONCOLOGY*  
Li, F. P., Fletcher, J. A., Heinrich, M. C., Garber, J. E., Sallan, S. E., Curiel-Lewandrowski, C., Duensing, A., van de Rijn, M. V., Schnipper, L. E., Demetri, G. D.  
2005; 23 (12): 2735-2743
  - **Molecular orientation study of methylene blue at an air/fused-silica interface using evanescent-wave cavity ring-down spectroscopy** *JOURNAL OF PHYSICAL CHEMISTRY B*  
Li, F. P., Zare, R. N.  
2005; 109 (8): 3330-3333
  - **Oral contraceptive use and risk of early-onset breast cancer in carriers and noncarriers of BRCA1 and BRCA2 mutations** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*  
Milne, R. L., Knight, J. A., John, E. M., Dite, G. S., Balbuena, R., Ziogas, A., Andrulis, I. L., West, D. W., Li, F. P., Southey, M. C., Giles, G. G., McCredie, M. R., Hopper, et al  
2005; 14 (2): 350-356
  - **Prevalence of BRCA1 mutation carriers among US non-Hispanic Whites** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*  
Whittemore, A. S., Gong, G., John, E. M., McGuire, V., Li, F. P., Ostrow, K. L., DiCioccio, R., Felberg, A., West, D. W.  
2004; 13 (12): 2078-2083
  - **Oxidative damage to the endoplasmic reticulum is implicated in ischemic neuronal cell death** *3rd International Conference on the Biology, Chemistry and Therapeutic Applications of Nitric Oxide/4th Annual Meeting of the Nitric-Oxide-Society-of-Japan*  
Hayashi, T., Chan, P. H., Saito, A., Jing, G., Li, F., Deguchi, K., Nagotani, S., Abe, K.  
ACADEMIC PRESS INC ELSEVIER SCIENCE.2004: 61-61
  - **Design of polarization beam splitter in two-dimensional triangular photonic crystals** *CHINESE PHYSICS LETTERS*  
Chen, X. Y., Yao, P. J., Chen, B., Li, F., Zhang, J. Y., Xie, J. P., Ming, H., Fan, S. H.  
2004; 21 (7): 1285-1288
  - **Induction of grp78 by ischemic preconditioning reduces endoplasmic reticulum stress and prevents delayed neuronal cell death** *5th World Stroke Congress*  
Hayashi, T., Chan, P. H., Deguchi, K., Saito, A., Nagotani, S., Jin, G., Li, F., Kamada, H., Abe, K.  
LIPPINCOTT WILLIAMS & WILKINS.2004: E249-E249
  - **Temporal profile of angiogenesis and expression of related genes in the brain after ischemia** *5th World Stroke Congress*  
Hayashi, T., Chan, P. H., Nagotani, S., Deguchi, K., Kamada, H., Jin, G., Li, F., Abe, K.  
LIPPINCOTT WILLIAMS & WILKINS.2004: E250-E250
  - **Measurement of inclusive momentum spectra and multiplicity distributions of charged particles at root s similar to 2-5 GeV** *PHYSICAL REVIEW D*

- Bai, J. Z., Ban, Y., Bian, J. G., Cai, X., Chang, J. F., Chen, H. F., Chen, H. S., Chen, H. X., Chen, J., Chen, J. C., Chen, Y. B., Chi, S. P., Chu, et al  
2004; 69 (7)
- **Adsorption of crystal violet to the silica-water interface monitored by evanescent wave cavity ring-down spectroscopy** *JOURNAL OF PHYSICAL CHEMISTRY B*  
Shaw, A. M., Hannon, T. E., Li, F. P., Zare, R. N.  
2003; 107 (29): 7070-7075
  - **Observation of a near-threshold enhancement in the  $p(\bar{p})$  mass spectrum from radiative  $J/\psi \rightarrow \gamma p(\bar{p})$  decays** *PHYSICAL REVIEW LETTERS*  
Bai, J. Z., Ban, Y., Bian, J. G., Cai, X., Chang, J. F., Chen, H. F., Chen, H. S., Chen, J., Chen, J., Chen, J. C., Chen, Y. B., Chi, S. P., Chu, et al  
2003; 91 (2)
  - **Search for lepton flavor violation process  $J/\psi \rightarrow e \mu$**  *PHYSICS LETTERS B*  
Bai, J. Z., Ban, Y., Bian, J. G., Cai, X., Chang, J. F., Chen, H. F., Chen, H. S., Chen, J., Chen, J., Chen, J. C., Chen, Y. B., Chi, S. P., Chu, et al  
2003; 561 (1-2): 49-54
  - **Measurements of the mass and full-width of the  $\eta_c$  meson** *PHYSICS LETTERS B*  
Bai, J. Z., Ban, Y., Bian, J. G., Cai, X., Chang, J. F., Chen, H. F., Chen, H. S., Chen, J., Chen, J. C., Chen, Y. B., Chi, S. P., Chu, Y. P., Cui, et al  
2003; 555 (3-4): 174-180
  - **Comparison of DNA- and RNA-based methods for detection of truncating BRCA1 mutations** *HUMAN MUTATION*  
Andrulis, I. L., Anton-Culver, H., Beck, J., Bove, B., Boyd, J., Buys, S., Godwin, A. K., Hopper, J. L., Li, F., Neuhausen, S. L., Ozelik, H., Peel, D., Santella, et al  
2002; 20 (1): 65-73
  - **Comparison of methods for detection of mutations in the BRCA1 gene.**  
Bove, B. A., Ozelik, H., Neuhausen, S., Boyd, J., Southey, M., Santella, R., Venter, D., Beck, J., Li, F., Buys, S., Andrulis, I. L., Godwin, A. K., Whittemore, et al  
CELL PRESS.2001: 440-40
  - **The BES upgrade** *NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT*  
Bai, J. Z., Bao, H. C., Blum, I., Chai, Z. W., Chen, G. P., Chen, H. F., Chen, J., Chen, J. C., Chen, Y., Chen, Y. B., Chen, Y. Q., Cheng, B. S., Chu, et al  
2001; 458 (3): 627-637
  - **Participation in the cooperative family registry for breast cancer studies: Issues of informed consent** *JOURNAL OF THE NATIONAL CANCER INSTITUTE*  
Daly, M. B., Offit, K., Li, F., Glendon, G., Yaker, A., West, D., Koenig, B., McCredie, M., Venne, V., NAYFIELD, S., Seminara, D.  
2000; 92 (6): 452-456
  - **Thickness measurement of submonolayer native oxide films on silicon wafers** *SOLID STATE TECHNOLOGY*  
Li, F. H., Balazs, M. K., Deal, B. E.  
2000; 43 (2): 87-?
  - **The Eighth AACR American Cancer Society Award Lecture on Cancer Epidemiology and Prevention - Introduction** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*  
Li, F. P.  
1999; 8 (8): 649-649
  - **Measurement of the branching ratios for the decays of  $D_s(+)$  to  $\eta \pi(+)$ ,  $\eta' \pi(+)$ ,  $\eta \rho(+)$ , and  $\eta' \rho(+)$**  *PHYSICAL REVIEW D*  
Jessop, C. P., Lingel, K., Marsiske, H., PERL, M. L., Schaffner, S. F., Ugolini, D., Wang, R., Zhou, X., Coan, T. E., Fadeyev, V., Korolkov, I., Maravin, Y., Narsky, et al  
1998; 58 (5)
  - **Evidence for the leptonic decay  $D \rightarrow \mu \nu(\mu)$**  *PHYSICS LETTERS B*  
Bai, J. Z., Bardou, O., Blum, I., Breakstone, A., Burnett, T., Chen, G. P., Chen, H. F., Chen, J., Chen, S. J., Chen, S. M., Chen, Y., Chen, Y. B., Chen, et al  
1998; 429 (1-2): 188-194
  - **Measurement of the branching fractions of  $\Lambda_b(+)(c) \rightarrow p(\bar{K}) \pi$**  *PHYSICAL REVIEW D*  
Alam, M. S., Athar, S. B., Ling, Z., Mahmood, A. H., Severini, H., Timm, S., Wappler, F., Anastassov, A., Duboscq, J. E., Fujino, D., Gan, K. K., Hart, T., Honscheid, et al  
1998; 57 (7): 4467-4470

- **New measurement of  $B \rightarrow D^* \pi$  branching fractions** *PHYSICAL REVIEW LETTERS*  
Brandenburg, G., Briere, R. A., Gao, Y. S., Kim, D. Y., Wilson, R., Yamamoto, H., Browder, T. E., Li, F., Li, Y., Rodriguez, J. L., Bergfeld, T., Eisenstein, B. I., Ernst, et al  
1998; 80 (13): 2762-2766
- **Measurement of the total cross section for  $e^+e^- \rightarrow$  hadrons at root  $s=10.52$  GeV** *PHYSICAL REVIEW D*  
Ammar, R., Baringer, P., Bean, A., Besson, D., Coppage, D., Darling, C., Davis, R., Hancock, N., Kotov, S., Kravchenko, I., Kwak, N., Anderson, S., Kubota, et al  
1998; 57 (3): 1350-1358
- **Measurements of the meson-photon transition form factors of light pseudoscalar mesons at large momentum transfer** *PHYSICAL REVIEW D*  
Gronberg, J., Hill, T. S., Kutschke, R., Lange, D. J., Menary, S., Morrison, R. J., Nelson, H. N., Nelson, T. K., Qiao, C., Richman, J. D., Roberts, D., Ryd, A., Witherell, et al  
1998; 57 (1): 33-54
- **Direct measurement of  $B(D-s^+) \rightarrow \phi X^+$**  *PHYSICAL REVIEW D*  
Bai, J. Z., Bardou, O., Blum, I., Breakstone, A., Burnett, T., Chen, G. P., Chen, H. F., Chen, J., Chen, S. J., Chen, S. M., Chen, Y., Chen, Y. B., Chen, et al  
1998; 57 (1): 28-32
- **Measurement of the decay amplitudes and branching fractions of  $B \rightarrow J/\psi K^*$  and  $B \rightarrow J/\psi K$  decays** *PHYSICAL REVIEW LETTERS*  
Jessop, C. P., Lingel, K., Marsiske, H., PERL, M. L., Schaffner, S. F., Ugolini, D., Wang, R., Zhou, X., Coan, T. E., Fadeyev, V., Korolkov, I., Maravin, Y., Narsky, et al  
1997; 79 (23): 4533-4537
- **Limit on the two-photon production of the glueball candidate  $f(J)(2220)$  at the Cornell electron storage ring** *PHYSICAL REVIEW LETTERS*  
Godang, R., Kinoshita, K., Lai, I. C., Pomianowski, P., Schrenk, S., Bonvicini, G., Cinabro, D., Greene, R., Perera, L. P., Zhou, G. J., Barish, B., Chadha, M., Chan, et al  
1997; 79 (20): 3829-3833
- **Study of the decay  $\tau^- \rightarrow 2 \pi^- \pi^+ \pi^0 \nu(\tau)$**  *PHYSICAL REVIEW LETTERS*  
Anderson, S., Kubota, Y., Lee, S. J., ONEILL, J. J., Patton, S., Poling, R., Riehle, T., Savinov, V., Smith, A., Alam, M. S., Athar, S. B., Ling, Z., Mahmood, et al  
1997; 79 (20): 3814-3818
- **First observation of inclusive B decays to the charmed strange baryons  $\chi(0)(c)$  and  $\chi^+(c)$**  *PHYSICAL REVIEW LETTERS*  
Barish, B., Chadha, M., Chan, S., Eigen, G., Miller, J. S., OGRADY, C., Schmidler, M., Urheim, J., Weinstein, A. J., Wurthwein, F., Asner, D. M., Bliss, D. W., Brower, et al  
1997; 79 (19): 3599-3603
- **Search for the decay  $\tau^- \rightarrow 4 \pi^- \pi^+ \pi^0 \nu(\tau)$**  *PHYSICAL REVIEW D*  
Edwards, K. W., Bellerive, A., Janicek, R., MacFarlane, D. B., Patel, P. M., Sadoff, A. J., Ammar, R., Baringer, P., Bean, A., Besson, D., Coppage, D., Darling, C., Davis, et al  
1997; 56 (9): R5297-R5300
- **New upper limit on the decay  $\eta \rightarrow e^+e^-$**  *PHYSICAL REVIEW D*  
Browder, T. E., Li, F., Li, Y., Rodriguez, J. L., Bergfeld, T., Eisenstein, B. I., Ernst, J., Gladding, G. E., Gollin, G. D., Hans, R. M., JOHNSON, E., Karliner, I., Marsh, et al  
1997; 56 (9): 5359-5365
- **Determination of the Michel parameters and the tau neutrino helicity in tau decay** *PHYSICAL REVIEW D*  
Alexander, J. P., Bebek, C., Berger, B. E., Berkelman, K., Bloom, K., Cassel, D. G., Cho, H. A., Coffman, D. M., Crowcroft, D. S., Dickson, M., Drell, P. S., Ecklund, K. M., Ehrlich, et al  
1997; 56 (9): 5320-5329
- **Observation of exclusive B decays to final states containing a charmed baryon** *PHYSICAL REVIEW LETTERS*  
Fu, X., Nemati, B., Richichi, S. J., Ross, W. R., Skubic, P., Wood, M., Bishai, M., Fast, J., Gerndt, E., Hinson, J. W., Miao, T., Miller, D. H., MODESITT, et al  
1997; 79 (17): 3125-3129
- **Inclusive decays  $B \rightarrow DX$  and  $B \rightarrow D^* X$**  *PHYSICAL REVIEW D*  
Gibbons, L., Johnson, S. D., Kwon, Y., Roberts, S., Thorndike, E. H., Jessop, C. P., Lingel, K., Marsiske, H., PERL, M. L., Schaffner, S. F., Ugolini, D., Wang, R., Zhou, et al  
1997; 56 (7): 3783-3802

- **First observation of  $\tau \rightarrow 3\pi$  and  $\tau \rightarrow \rho\pi$  decays** *PHYSICAL REVIEW LETTERS*  
Bergfeld, T., Eisenstein, B. I., Ernst, J., Gladding, G. E., Gollin, G. D., Hans, R. M., JOHNSON, E., Karliner, I., Marsh, M. A., Palmer, M., Selen, M., Thaler, J. J., Edwards, et al  
1997; 79 (13): 2406-2410
- **Measurement of the  $B \rightarrow D^*\ell^+\nu$  partial width and form factor parameters** *PHYSICAL REVIEW LETTERS*  
Athanas, M., Avery, P., Jones, C. D., Lohner, M., Prescott, C., Yelton, J., Zheng, J., Brandenburg, G., Briere, R. A., Ershov, A., Gao, Y. S., Kim, D. Y., Wilson, et al  
1997; 79 (12): 2208-2212
- **$\Lambda_b \rightarrow \Lambda^0 \gamma$  production in two-photon interactions** *PHYSICAL REVIEW D*  
Anderson, S., Kubota, Y., Lattery, M., ONEILL, J. J., Patton, S., Poling, R., Riehle, T., Savinov, V., Smith, A., Alam, M. S., Athar, S. B., Ling, Z., Mahmood, et al  
1997; 56 (5): R2485-R2489
- **Observation of the decay  $D^* \rightarrow \rho\pi$**  *PHYSICAL REVIEW LETTERS*  
Balest, R., Behrens, B. H., Cho, K., Ford, W. T., Park, H., Rankin, P., Roy, J., Smith, J. G., Alexander, J. P., Bebek, C., Berger, B. E., Berkelman, K., Bloom, et al  
1997; 79 (8): 1436-1440
- **Search for neutrinoless  $\tau$  decays involving  $\rho(0)$  or  $\eta$  mesons** *PHYSICAL REVIEW LETTERS*  
Bonvicini, G., Cinabro, D., Greene, R., Perera, L. P., Zhou, G. J., Barish, B., Chadha, M., Chan, S., Eigen, G., Miller, J. S., OGRADY, C., Schmidtler, M., Urheim, et al  
1997; 79 (7): 1221-1224
- **Search for the decays  $B \rightarrow D^* D^{*}$**  *PHYSICAL REVIEW LETTERS*  
Asner, D. M., Bliss, D. W., Brewer, W. S., Masek, G., Paar, H. P., Sharma, V., Gronberg, J., Kutschke, R., Lange, D. J., Menary, S., Morrison, R. J., Nelson, H. N., Nelson, et al  
1997; 79 (5): 799-803
- **Studies of the Cabibbo-suppressed decays  $D^* \rightarrow \rho\ell^+\nu$  and  $D^* \rightarrow \eta e^+\nu$**  *PHYSICS LETTERS B*  
Bartelt, J., Csorna, S. E., Jain, V., Marka, S., Freyberger, A., Godang, R., Kinoshita, K., Lai, I. C., Pomianowski, P., Schrenk, S., Bonvicini, G., Cinabro, D., Greene, et al  
1997; 405 (3-4): 373-378
- **Study of gluon versus quark fragmentation in  $Y \rightarrow gg\gamma$  and  $e^+e^- \rightarrow q\bar{q}\gamma$  events at  $\sqrt{s}=10$  GeV** *PHYSICAL REVIEW D*  
Alam, M. S., Athar, S. B., Ling, Z., Mahmood, A. H., Severini, H., Timm, S., Wappler, F., Anastassov, A., Blinov, S., Duboscq, J. E., Fujino, D., Fulton, R., Gan, et al  
1997; 56 (1): 17-22
- **Search for  $B \rightarrow \mu^+\nu\gamma$  and  $B \rightarrow e^+\nu\gamma$**  *PHYSICAL REVIEW D*  
Browder, T. E., Li, F., Li, Y., Rodriguez, J. L., Bergfeld, T., Eisenstein, B. I., Ernst, J., Gladding, G. E., Gollin, G. D., JOHNSON, E., Karliner, I., Palmer, M., Selen, et al  
1997; 56 (1): 11-16
- **A measurement of the Michel parameters in leptonic decays of the  $\tau$**  *PHYSICAL REVIEW LETTERS*  
Ammar, R., Baringer, P., Bean, A., Besson, D., Coppage, D., Darling, C., Davis, R., Hancock, N., Kotov, S., Kravchenko, I., Kwak, N., Anderson, S., Kubota, et al  
1997; 78 (25): 4686-4690
- **$\nu(\tau)$  helicity from  $h^{(\pm)}$  energy correlations** *PHYSICAL REVIEW D*  
Coan, T. E., Fadeyev, V., Korolkov, I., Maravin, Y., Narsky, I., Shelkov, V., Staeck, J., Stroynowski, R., Volobouev, I., Ye, J., Artuso, M., Efimov, A., Frasconi, et al  
1997; 55 (11): 7291-7295
- **Study of the  $B \rightarrow D^* \ell^+\nu$  decay spectrum at the  $Y(4S)$  resonance** *PHYSICS LETTERS B*  
Artuso, M., Efimov, A., Frasconi, F., Gao, M., Goldberg, M., He, D., Kopp, S., Moneti, G. C., Mountain, R., Mukhin, Y., Schuh, S., Skwarnicki, T., Stone, et al  
1997; 399 (3-4): 321-328
- **Measurement of the direct photon spectrum in  $Y(1S)$  decays** *PHYSICAL REVIEW D*  
Nemati, B., Richichi, S. J., Ross, W. R., Skubic, P., Wood, M., Bishai, M., Fast, J., Gerndt, E., Hinson, J. W., Menon, N., Miller, D. H., Shibata, E. I., Shipsey, et al  
1997; 55 (9): 5273-5281
- **Analysis of  $D^* \rightarrow K^* K^+$  and  $D^* \rightarrow K^* \rho^+$**  *PHYSICAL REVIEW LETTERS*

Bishai, M., Fast, J., Gerndt, E., Hinson, J. W., Menon, N., Miller, D. H., Shibata, E. I., Shipsey, I. P., Yurko, M., Gibbons, L., Johnson, S. D., Kwon, Y., Roberts, et al

1997; 78 (17): 3261-3265

- **Search for neutrinoless tau decays:  $\tau \rightarrow e \gamma$  and  $\tau \rightarrow \mu \gamma$**  *PHYSICAL REVIEW D*  
Edwards, K. W., Bellerive, A., Janicek, R., MacFarlane, D. B., McLean, K. W., Patel, P. M., Sadoff, A. J., Ammar, R., Baringer, P., Bean, A., Besson, D., Coppage, D., Darling, et al  
1997; 55 (7): R3919-R3923
- **Observation of two excited charmed baryons decaying into  $\Lambda^+(c)\pi^{(\pm)}$**  *PHYSICAL REVIEW LETTERS*  
Brandenburg, G., Briere, R. A., Kim, D. Y., Liu, T., Saulnier, M., Wilson, R., Yamamoto, H., Browder, T. E., Li, F., Li, Y., Rodriguez, J. L., Bergfeld, T., Eisenstein, et al  
1997; 78 (12): 2304-2308
- **Experimental tests of lepton universality in tau decay** *PHYSICAL REVIEW D*  
Anastassov, A., Blinov, S., Duboscq, J. E., Fisher, K. D., Fujino, D., Fulton, R., Gan, K. K., Hart, T., Honscheid, K., Kagan, H., Kass, R., Lee, J., Spencer, et al  
1997; 55 (5): 2559-2576
- **Search for phi mesons in tau lepton decay** *PHYSICAL REVIEW D*  
Avery, P., Prescott, C., Yang, S., Yelton, J., Brandenburg, G., Briere, R. A., Liu, T., Saulnier, M., Wilson, R., Yamamoto, H., Browder, T. E., Li, F., Rodriguez, et al  
1997; 55 (3): R1119-R1123
- **First measurement of the  $B \rightarrow \pi l \nu$  and  $B \rightarrow \rho(\omega) l \nu$  branching fractions** *PHYSICAL REVIEW LETTERS*  
Alexander, J. P., Bebek, C., Berger, B. E., Berkelman, K., Bloom, K., Cassel, D. G., Cho, H. A., Coffman, D. M., Crowcroft, D. S., Dickson, M., Drell, P. S., Dumas, D. J., Ehrlich, et al  
1996; 77 (25): 5000-5004
- **A search for nonresonant  $B \rightarrow h^{(\pm)} h^{(\mp)} h^{(\pm)}$  decays** *PHYSICAL REVIEW LETTERS*  
Bergfeld, T., Eisenstein, B. I., Ernst, J., Gladding, G. E., Gollin, G. D., JOHNSON, E., Karliner, I., Palmer, M., Selen, M., Thaler, J. J., Edwards, K. W., Bellerive, A., Britton, et al  
1996; 77 (22): 4503-4507
- **Measurement of the tau lepton lifetime** *PHYSICS LETTERS B*  
Balest, R., Behrens, B. H., Cho, K., Daoudi, M., Ford, W. T., Lohner, M., Park, H., Rankin, P., Roy, J., Smith, J. G., Alexander, J. P., Bebek, C., Berger, et al  
1996; 388 (2): 402-408
- **Analysis of  $D \rightarrow K(K) \overline{X}$  decays** *PHYSICAL REVIEW D*  
Asner, D. M., Athanas, M., Bliss, D. W., Brower, W. S., Masek, G., Paar, H. P., Gronberg, J., Korte, C. M., Kutschke, R., Menary, S., Morrison, R. J., Nakanishi, S., Nelson, et al  
1996; 54 (7): 4211-4220
- **Observation of an excited charmed baryon decaying into  $\Xi(c) \pi^{(\pm)}$**  *PHYSICAL REVIEW LETTERS*  
Gibbons, L., Johnson, S. D., Kwon, Y., Roberts, S., Thorndike, E. H., Jessop, C. P., Lingel, K., Marsiske, H., PERL, M. L., Schaffner, S. F., Wang, R., Coan, T. E., Dominick, et al  
1996; 77 (5): 810-813
- **Search for a vector glueball by a scan of the  $J/\psi$  resonance** *PHYSICAL REVIEW D*  
Bai, J. Z., Bardou, O., Blum, I., Breakstone, A., Burnett, T., Chen, G. P., Chen, H. F., Chen, J., Chen, S. M., Chen, Y., Chen, Y. B., Chen, Y. Q., Cheng, et al  
1996; 54 (1): 1221-1224
- **Measurement of the branching fraction for  $D \rightarrow \pi \pi^{(\pm)}$**  *PHYSICS LETTERS B*  
Artuso, M., Efimov, A., Gao, M., Goldberg, M., Greene, R., He, D., Horwitz, N., Kopp, S., Moneti, G. C., Mountain, R., Mukhin, Y., Playfer, S., Skwarnicki, et al  
1996; 378 (1-4): 364-372
- **Decays of tau leptons to final states containing  $K \pi$  mesons** *PHYSICAL REVIEW D*  
Coan, T. E., Dominick, J., Fadeyev, V., Korolkov, L., Lambrecht, M., Sanghera, S., Shelkov, V., Stroynowski, R., Volobouev, I., Wei, G., Artuso, M., Efimov, A., Gao, et al  
1996; 53 (11): 6037-6053
- **First observation of the decay  $\tau \rightarrow K \eta \nu(\tau)$**  *PHYSICAL REVIEW LETTERS*

- Bartelt, J., Csorna, S. E., Jain, V., Marka, S., Freyberger, A., Gibaut, D., Kinoshita, K., Pomianowski, P., Schrenk, S., Cinabro, D., Barish, B., Chadha, M., Chan, et al  
1996; 76 (22): 4119-4123
- **Measurement of the form factors for  $B(\bar{0}) \rightarrow D^{*+} l^{-} (\nu)$**  *PHYSICAL REVIEW LETTERS*  
Duboscq, J. E., Fulton, R., Fujino, D., Gan, K. K., Honscheid, K., Kagan, H., Kass, R., Lee, J., Sung, M., White, C., Wanke, R., Wolf, A., Zoeller, et al  
1996; 76 (21): 3898-3902
  - **A measurement of  $B(D-0 \rightarrow K-pi(0))/B(D-0 \rightarrow K-pi(+))$**  *PHYSICS LETTERS B*  
Barish, B., Chadha, M., Chan, S., Eigen, G., Miller, J. S., OGRADY, C., Schmidler, M., Urheim, J., Weinstein, A. J., Wurthwein, F., Asner, D. M., Athanas, M., Bliss, et al  
1996; 373 (4): 334-338
  - **Limits on flavor changing neutral currents in D-0 meson Decays** *PHYSICAL REVIEW LETTERS*  
Freyberger, A., Gibaut, D., Kinoshita, K., Pomianowski, P., Schrenk, S., Cinabro, D., Barish, B., Chadha, M., Chan, S., Eigen, G., Miller, J. S., OGRADY, C., Schmidler, et al  
1996; 76 (17): 3065-3069
  - **Tau decays into three charged leptons and two neutrinos** *PHYSICAL REVIEW LETTERS*  
Alam, M. S., Kim, I. J., Ling, Z., Mahmood, A. H., ONEILL, J. J., Severini, H., Sun, C. R., Timm, S., Wappler, F., Duboscq, J. E., Fulton, R., Fujino, D., Gan, et al  
1996; 76 (15): 2637-2641
  - **Measurement of the mass of the tau lepton** *PHYSICAL REVIEW D*  
Bai, J. Z., Bardon, O., BECKERSZENDY, R. A., Blum, I., Breakstone, A., Burnett, T., Chen, G. P., Chen, H. F., Chen, J., Chen, S. J., Chen, S. M., Chen, Y., Chen, et al  
1996; 53 (1): 20-34
  - **Direct measurement of the D-3 branching fraction to phi pi** *PHYSICAL REVIEW D*  
Bai, J. Z., Bardon, O., Blum, I., Breakstone, A., Burnett, T., Chen, G. P., Chen, H. F., Chen, J., Chen, S. J., Chen, S. M., Chen, Y., Chen, Y. B., Chen, et al  
1995; 52 (7): 3781-3784
  - **DIRECT MEASUREMENT OF THE PSEUDOSCALAR DECAY CONSTANT,  $F(D-S)$**  *PHYSICAL REVIEW LETTERS*  
Bai, J. Z., Bardon, O., Blum, I., Breakstone, A., Burnett, T., Chen, G. P., Chen, H. F., Chen, J., Chen, S. J., Chen, S. M., Chen, Y., Chen, Y. B., Chen, et al  
1995; 74 (23): 4599-4602
  - **AN EVALUATION OF GENETIC-HETEROGENEITY IN 145 BREAST-CANCER OVARIAN-CANCER FAMILIES** *AMERICAN JOURNAL OF HUMAN GENETICS*  
Narod, S. A., Ford, D., Devilee, P., Barkardottir, R. B., Lynch, H. T., Smith, S. A., Ponder, B. A., Weber, B. L., Garber, J. E., Birch, J. M., CORNELIS, R. S., KELSELL, D. P., SPURR, et al  
1995; 56 (1): 254-264
  - **MEASUREMENT OF THE MASS OF THE TAU-LEPTON** *PHYSICAL REVIEW LETTERS*  
Bai, J. Z., Bardon, O., BECKERSZENDY, R. A., Burnett, T. H., Campbell, J. S., Chen, S. J., Chen, S. M., Chen, Y. Q., Cheng, Z. D., Coller, J. A., Cowan, R. F., Cui, H. C., Cui, et al  
1992; 69 (21): 3021-3024