Daniel A. Epstein

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http://depstein.net/

Employment

2018-Present University of California, Irvine
Assistant Professor
Department of Informatics, Donald Bren School of Information & Computer Sciences
Courtesy appointment, Department of Computer Science
Areas: Human-Computer Interaction, Ubiquitous Computing, Social Computing, Health

Education

2012-2018 University of Washington
Ph.D., Computer Science & Engineering, 2018
Dissertation title: Everyday Personal Informatics
Advisors: James Fogarty, Sean Munson
Committee: James Fogarty, Sean Munson, David McDonald, Mira Dontcheva, Jessica Hullman
M.S., Computer Science & Engineering, 2014

2008-2012 University of Virginia
B.S., Computer Science with Highest Distinction, 2012
Advisors: Kevin Skadron, Aaron Bloomfield

Conference Publications

2020 **C14** **Yarn: Adding Meaning to Shared Personal Data through Structured Storytelling**
Daniel A. Epstein, Mira Dontcheva, James Fogarty, Sean A. Munson
GI 2020 (to appear)

C13 **Supporting Caring among Intergenerational Family Members through Family Fitness Tracking**
Qingyang Li, Clara Caldeira, Daniel A. Epstein, Yunan Chen
PervasiveHealth 2020 (to appear)

2018 **C12** **Examining Self-Tracking by People with Migraine: Goals, Needs, and Opportunities in a Chronic Health Condition**
Jessica Schroeder, Chia-Fang Chung, Daniel A. Epstein, Ravi Karkar,
Adele Parsons, Natalia Murinova, James Fogarty, Sean A. Munson
DIS 2018 [Acceptance Rate 23%] Best Paper Honorable Mention, Top 5% of Submissions

2017 **C11** **Examining Menstrual Tracking to Inform the Design of Personal Informatics Tools**
Daniel A. Epstein, Nicole B. Lee, Jennifer H. Kang, Elena Agapie, Jessica Schroeder,
Laura R. Pina, James Fogarty, Julie A. Kientz, Sean A. Munson
CHI 2017 [Acceptance Rate 25%] Best Paper Award, Top 1% of Submissions

C10 **TummyTrials: A Feasibility Study of Using Self-Experimentation to Detect Individualized Food Triggers**
Ravi Karkar, Jessica Schroeder, Daniel A. Epstein, Laura R. Pina, Jeffrey Scofield,
James Fogarty, Julie A. Kientz, Sean A. Munson, Roger Vilardaga, Jasmine Zia
CHI 2017 [Acceptance Rate 25%] Best Paper Honorable Mention, Top 5% of Submissions

| 2016 | C9 | **Reconsidering the Device in the Drawer: Lapses as a Design Opportunity in Personal Informatics** |

Daniel A. Epstein, Jennifer H. Kang, Laura R. Pina, James Fogarty, Sean A. Munson
UbiComp 2016 [Acceptance Rate 24%]

| | C8 | **Taking 5: Work-Breaks, Productivity, and Opportunities for Personal Informatics for Knowledge Workers** |

Daniel A. Epstein, Daniel Avrahami, Jacob T. Biehl
CHI 2016 [Acceptance Rate 23%]

| | C7 | **Crumbs: Lightweight Daily Food Challenges to Promote Engagement and Mindfulness** |

Daniel A. Epstein, Felicia Cordeiro, James Fogarty, Gary Hsieh, Sean A. Munson
CHI 2016 [Acceptance Rate: 23%]

| | C6 | **Beyond Abandonment to Next Steps: Understanding and Designing for Life after Personal Informatics Tool Use** |

Daniel A. Epstein, Monica Caraway, Chuck Johnston, An Ping, James Fogarty, Sean A. Munson
CHI 2016 [Acceptance Rate: 23%]

| 2015 | C5 | **A Lived Informatics Model of Personal Informatics** |

Daniel A. Epstein, An Ping, James Fogarty, Sean A. Munson
UbiComp 2015 [Acceptance Rate: 30%]

| | C4 | **Barriers and Negative Nudges: Exploring Challenges in Food Journaling** |

Felicia Cordeiro, Daniel A. Epstein, Edison Thomaz, Elizabeth Bales,
Arvind K. Jagannathan, Gregory D. Abowd, James Fogarty
CHI 2015 [Acceptance Rate: 23%]   Best Paper Honorable Mention, Top 5% of Submissions

| | C3 | **From "nobody cares" to "way to go!": A Design Framework for Social Sharing in Personal Informatics** |

Daniel A. Epstein, Bradley H. Jacobson, Elizabeth Bales, David W. McDonald, Sean A. Munson
CSCW 2015 [Acceptance Rate: 28%]

| 2014 | C2 | **Taming Data Complexity in Lifelogs: Exploring Visual Cuts of Personal Informatics Data** |

Daniel A. Epstein, Felicia Cordeiro, Elizabeth Bales, James Fogarty, Sean A. Munson
DIS 2014 [Acceptance Rate: 26%]

| 2013 | C1 | **Fine-Grained Sharing of Sensed Physical Activity: A Value Sensitive Approach** |

Daniel A. Epstein, Alan Borning, James Fogarty
UbiComp 2013 [Acceptance Rate: 23%]

Journal Publications

| 2020 | J4 | **A Life of Data – Characteristics and Challenges of Very Long-Term Self-Tracking for Health and Wellness** |

Jochen Meyer, Judy Kay, Daniel A. Epstein, Parisa Eslambolchilar, Lie Ming Tang
ACM Transactions on Computing for Healthcare (HEALTH, In Press)

| 2018 | J3 | **Defining Adherence: Making Sense of Physical Activity Tracker Data** |

Lie Ming Tang, Jochen Meyer, Daniel A. Epstein, Kevin Bragg, Lina Engelen, Adrian Bauman, Judy Kay
Proceedings of the ACM: Interactive, Mobile, Wearable and Ubiquitous Technologies (IMWUT),
Volume 1 Issue 1

| 2017 | J2 | **Friends Don't Need Receipts: The Curious Case of Social Awareness Streams in the Mobile Payment App Venmo** |

Monica Caraway, <u>Daniel A. Epstein</u>, Sean A. Munson

Proceedings of the ACM: Human-Computer Interaction, Volume 1 Issue CSCW [Acceptance Rate 27%]

| | J1 | **Semi-automated tracking: A Balanced Approach for Self-Monitoring Applications** |

Eun Kyoung Choe, Saeed Abdullah, Mashfiqui Rabbi, Edison Thomaz, <u>Daniel A. Epstein</u>, Matthew Kay, Felicia Cordeiro, Gregory D. Abowd, Tanzeem Choudhury, James Fogarty, Bongshin Lee, Mark Matthews, Julie A. Kientz

IEEE Pervasive Computing, Volume 16 Issue 1

Book Chapters

| 2020 | B1 | **Monitoring Menses: Design Based Investigations of Menstrual Tracking Applications** |

Sarah Fox, <u>Daniel A. Epstein</u>

Chapter in The Handbook of Critical Menstruation Studies, Palgrave MacMilan (In Press)

Workshops Organized

| 2018 | O3 | **A Short Workshop on Next Steps Toward Long Term Tracking** |

Jochen Meyer, <u>Daniel A. Epstein</u>, Parisa Eslambolchilar, Judy Kay, Lie Ming Tang

CHI 2018 Workshop

| 2017 | O2 | **New Frontiers of Quantified Self 3: Exploring Understudied Categories of Users** |

Amon Rapp, Federica Cena, Judy Kay, Bob Kummerfeld, Frank Hopfgartner, Till Plumbaum, Jakob Eg Larsen, <u>Daniel A. Epstein</u>, Rúben Gouveia

UbiComp 2017 Workshop

| 2016 | O1 | **New Frontiers of Quantified Self 2: Going Beyond Numbers** |

Amon Rapp, Federica Cena, Judy Kay, Bob Kummerfeld, Frank Hopfgartner, Till Plumbaum, Jakob Eg Larsen, <u>Daniel A. Epstein</u>, Rúben Gouveia

UbiComp 2016 Workshop

Panels

| 2019 | P1 | **Women's Health, Wellbeing, & Empowerment** |

Neha Kumar, <u>Daniel A. Epstein</u>, Catherine D'Ignazio, Amanda Lazar, Andrea Parker, Muge Haseki, Anupriya Tuli

CSCW 2019 Panel

Workshop Publications

| 2020 | W13 | **Exploring Voice Input Opportunities in Multimodal Food Journaling** |

Lucas M. Silva, Yuqi Huai, <u>Daniel A. Epstein</u>

CHI 2020 Workshop (Conversational Agents for Health and Wellbeing)

| 2019 | W12 | **Designing to Provide Social Support to Job Seekers After Prison Release** |

<u>Daniel A. Epstein</u>, Naomi F. Sugie

CSCW 2019 Workshop (Life Transitions and Social Technologies)

W11 **Examining Self-Tracking by People with Migraine: Goals, Needs, and Opportunities in a Chronic Health Condition**
Jessica Schroeder, Chia-Fang Chung, Daniel A. Epstein, Ravi Karkar, Adele Parsons, Natalia Murinova, James Fogarty, Sean A. Munson
CHI 2019 Symposium (Workgroup on Interactive Systems in Healthcare)

2018 **W10** **Helping People Find Support through Data: Reflections from Four Projects on Sharing Personal Informatics Data Online**
Daniel A. Epstein
CSCW 2018 Workshop (Social Issues in Personal Informatics)

2017 **W9** **Exploring Opportunities for Storytelling with Everyday Personal Data**
Daniel A. Epstein, James Fogarty, Sean A. Munson
CHI 2017 Workshop (Quantified Data & Social Relationships)

W8 **Exploring New Design Directions for Menstrual Tracking Technology**
Daniel A. Epstein, Nicole B. Lee, Jennifer H. Kang, Elena Agapie, Jessica Schroeder, Laura R. Pina, James Fogarty, Julie A. Kientz, Sean A. Munson
CHI 2017 Workshop (Hacking Women's Health)

2015 **W7** **Personal Informatics in Everyday Life**
Daniel A. Epstein
UbiComp/ISWC 2015 Doctoral School

W6 **Wearables of 2025: Designing Personal Informatics at a Broader Audience**
Daniel A. Epstein, Nicole B. Lee, Elizabeth Bales, James Fogarty, Sean A. Munson
CHI 2015 Workshop (Beyond Personal Informatics: Designing for Experiences with Data)

2014 **W5** **Failures in Sharing Personal Data on Social Networking Sites**
Daniel A. Epstein, James Fogarty, Sean A. Munson
UbiComp 2014 Workshop (Disasters in Personal Informatics: The Unpublished Stories of Failure and Lessons Learned)

W4 **Design Considerations for Socially Sharing Quantified Self**
Daniel A. Epstein, Elizabeth Bales and Sean A. Munson
CHI 2014 Workshop (Beyond Quantified Self: Data for Wellbeing)

2013 **W3** **Improving Personal Informatics Through Social Sharing**
Daniel A. Epstein
UbiComp/ISWC 2013 Doctoral School (Junior Track)

W2 **Examining Obstacles to Sharing Fine-Grained Personal Activity Data**
Daniel A. Epstein and James Fogarty
CHI 2013 Workshop (Personal Informatics in the Wild: Hacking Habits for Health & Happiness)

2012 **W1** **Multi-Granularity Redundancy in Multi-Core SIMT**
Daniel A. Epstein, Kevin Skadron, and Brett H. Meyer (2012).
DFM&Y 2012 (Workshop on Design for Manufacturability and Yield)

Mentorship and Advising

2018-Present

University of California, Irvine

Ph.D. Student Advising

Xi Lu (Informatics, Fall 2019-Present)

Lucas de Melo Silva (Informatics, Fall 2019-Present)

M.S. Research Mentorship

Jong Ho Lee (Computer Science M.S., Winter 2020-Present)

Undergraduate Honors Thesis Mentorship

Griffin D'Haenens (Computer Science B.S., Winter & Spring 2019)

Zhaomin Li (Software Engineering B.S., Winter & Spring 2019)

Yuqi Huai (Computer Science & Software Engineering B.S., Winter 2019-Present)

Undergraduate Research Mentorship

Marawin Chheang (Software Engineering B.S., Winter 2020-Present)

Ryan Kato (Computer Science B.S., Winter 2020-Present)

Payam Dowlat Yari (Software Engineering B.S., Winter 2020-Present)

Sazeda Sultana (Informatics B.S., Winter 2020-Present)

Simran Ahuja (Informatics B.S., Winter 2020-Present)

Julie Tran (Informatics B.S., Fall 2019-Present)

Siyun Ji (Informatics & Computer Science B.S., Spring 2019-Present)

Dakyung Go (I-SURF program, visiting from Kyung Hee University, Summer & Fall 2019)

Craig Hilby (visiting from University of Texas at Dallas, Summer 2019)

Danny Beltran (Informatics B.S., Winter & Spring 2019)

Kimberly Flores (Informatics B.S., Winter & Spring 2019)

Liangze Yu (Computer Science B.S., Winter 2019)

Ph.D. Topic Proposals

Mayara Costa Figueiredo (Spring 2020)

Fatema Akbar (Fall 2019)

Ph.D. Advancement Committees

Chae Yoo (Spring 2020)

Fatema Akbar (Spring 2019)

Mayara Costa Figueiredo (Spring 2019)

Ted Grover (Spring 2019)

Mustafa Hussain (Spring 2019)

Ph.D. Comprehensive Exam Committees

Mayara Costa Figueiredo (Fall 2018)

Lu He (Fall 2019)

M.S. Thesis Defenses

Qingyang Li (Fall 2019)

University of Washington

2013-2018 Directed Research Groups (HCDE 496/596)

With Sean Munson from 2013 to 2015. Mentored 19 masters and undergraduate students over 5 quarters. Work from group resulted in C3, C5, C6, W4, with student coauthors on C3, C5, C6.

Individual Students mentored outside Directed Research Groups

Monica Caraway (HCDE M.S., coauthor on C6, first author on J2, Winter 2016-Spring 2017)
Sol Choi (HCDE B.S., Fall 2016)
Jennifer Kang (CSE & iSchool B.S., coauthor on C9, C11, W8, Winter 2016-Summer 2016)
Tejas Bharadwaj (visiting from Bellevue High School, Summer 2015)
King Xia (CSE B.S. honors thesis, Fall 2014-Spring 2015)
Jennifer Kam (visiting from Wellsley College, Summer 2014)

Fundraising

External Fundraising

$174,999 NSF CRII CHS #1850389

Examining a Multimodal Approach to Lower the Burden of Food Journaling
Sole PI

Internal Fundraising

2019 Academic Senate Council on Research, Computing, and Libraries (CORCL)
$2,885 Designing Data-Driven Stickers for Support and Advice on Social Media

Teaching Experience

University of California, Irvine

2018-Present Instructor

Personal Informatics (IN4MATX 295): Winter 2020
User Interaction Software (IN4MATX 133): Fall 2018, Fall 2019
User Interface Design & Evaluation (IN4MATX 231): Fall 2019
Introduction to Ubiquitous Computing (IN4MATX 241/CS 248A): Winter 2019

University of Washington

2014-2016 Teaching Assistant

Advanced Topics in HCI (CSE 510): Winter 2016, HCI Capstone (CSE 441): Spring 2015,
Introduction to HCI (CSE 440): Autumn 2014

2013-2016 Tutor

Data Structures and Algorithms (CSE 373), Data Abstractions (CSE 332),
Software Design & Implementation (CSE 331), Database Systems Internals (CSE 444)

University of Virginia

2009-2012 Teaching Assistant

Introduction to Programming (CS 1110), Operating Systems (CS 4414),
Game Design (CS 4501), Algorithms (CS 4102), Program and Data Representation (CS 2150)

Professional Experience

Summer 2017
Adobe, Research Intern, Creative Intelligence Lab
Mentor: Mira Dontcheva
Designing for telling stories of accomplishment with personal data, published in C14.

Summer 2015
FXPAL, Research Intern
Mentors: Daniel Avrahami, Jacob Biehl
Understanding and designing for breaks taken by knowledge workers, published in C8.

2012-2018
University of Washington, Research Assistant, DUB Group
Advisors: James Fogarty, Sean Munson
Exploring how personal informatics can align with people's everyday experiences.

2010-2012
University of Virginia, Undergraduate Research Assistant, LAVA Lab
Advisors: Kevin Skadron, Brett Meyer
Increasing manufacturing reliability in single-instruction, multiple-data (SIMD) processors.

Summer 2011, 2012
Microsoft, Software Development Engineer in Test Intern, Xbox
Wrote web service test framework for issuing game console commands

Service, Awards, and Honors

Program Committees
2020
PervasiveHealth
CSCW
CHI (Subcommittee – Health)

2019
PervasiveHealth (Senior Program Committee)
CHI (Subcommittee – Understanding People: Theory, Concepts, and Methods)

2018
CHI Workshop on Data Visualization on Mobile Devices

2017
PervasiveHealth
CHI Workshop on Quantified Data and Social Relationships

2016
CHI Late-Breaking Work
HealthWear

2015
UbiComp Workshop on New Frontiers on Quantified Self

Reviewing
2014-2020   CHI
2017-2020   CSCW
2014-2019   UbiComp/IMWUT
2016-2020   DIS
2017 & 2019   UIST
2014-2015   MobileHCI

Additional Journals including TiiS, IJHCI, IEEE Pervasive, JMIR,
Human-Computer Interaction, and Foundations & Trends in Human Computer Interaction
15 special recognitions for a review for DIS, UbiComp/IMWUT, CSCW, or CHI

University and Departmental Service
University of California, Irvine
2020   Faculty Hiring Committee, Health Informatics
2019   Faculty Hiring Committee, Human-Computer Interaction and Design

2018-Present	Informatics Bachelor's Curriculum Committee
2019-Present	HCIC representative

University of Washington

2016-2017	DUB Student Coordinator
2013-2017	UW ACM International Collegiate Programming Contest (ICPC) Coach
2013	DUB Food Coordinator

Other Service
Student Volunteering

2017	UbiComp/ISWC Student Volunteer Chair
2016	UbiComp/ISWC
	UIST Program Committee Meeting
2014	UbiComp/ISWC
2013	UbiComp/ISWC
	CHI

Awards

2019	Schloss Dagstuhl Travel Grant (for Dagstuhl Seminar 19292, Mobile Data Visualization)
2018	Best Paper Honorable Mention, DIS (for C12, top 5%)
2017	Adobe Research Fellowship Finalist
	Best Paper Award, CHI (for C11, top 1%)
	Best Paper Honorable Mention, CHI (for C10, top 5%)
2015	Best Paper Honorable Mention, CHI (for C4, top 5%)
	UbiComp Travel Grant
2013	UbiComp Travel Grant
2012	Louis T. Rader UVA CS Departmental award for excellence in service
2011	Louis T. Rader UVA CS Departmental award for excellence in teaching

Invited Talks

2019	Overcoming Barriers to Everyday Personal Tracking
	HCI@KAIST Seminar, December 2019
2018	Everyday Personal Informatics
	University of Illinois, Urbana-Champaign, April 2018
	University of Minnesota, Twin Cities, March 2018
	University of California, Irvine, March 2018
	Indiana University, Bloomington, March 2018
	University of Chicago, March 2018
	University of Utah, February 2018
	University of Rochester, February 2018
	Pennsylvania State University, January 2018
	FXPAL, January 2018
	University of California, Santa Cruz, January 2018
2017	Personal Tracking in Everyday Life
	Fitbit, July 2017
2016	Crumbs: Lightweight Daily Food Challenges to Promote Engagement and Mindfulness
	Computer Science & Engineering Industrial Affiliates, University of Washington, October 2016

Using Personal Data in Everyday Life: Actionable Insights, Self-Representation, and Eliciting Support
International Society for Research on Internet interventions (ISRII) Scientific Meeting, April 2016

2015   A Lived Informatics Model of Personal Informatics
Barriers and Negative Nudges: Exploring Challenges in Food Journaling
Computer Science & Engineering Industrial Affiliates, University of Washington, October 2015

A Lived Informatics Model of Personal Informatics
FXPAL, September 2015

Personal Informatics in Everyday Life
HCI Seminar, Stanford University, September 2015

Receiving Value and Social Support from Personal Informatics Data
University of Maryland, January 2015

2013   Fine-Grained Sharing of Sensed Physical Activity: A Value Sensitive Approach
Computer Science & Engineering Industrial Affiliates, University of Washington, October 2013

Guest Lectures

University of California, Irvine
2018-Present   User's Experience with a Product Service System:
an Analysis of Activity-Oriented Wearables for Children
With Işıl Oygür Ilhan
IN4MATX 295 (Connected Learning), February 2020

Aligning Personal Tracking with Everyday Life
ICS 90 (New Student Seminar) , University of California, Irvine, December 2019
ICS H197 (Honors Seminar), University of California, Irvine, October 2019

Field Deployments
IN4MATX 295 (Digital Methods), University of California, Irvine November 2019

Everyday Personal Informatics
ICS H197 (Honors Seminar), University of California, Irvine, November 2018

University of Washington
2014-2017   Everyday Personal Informatics
HCDE 419 (Concepts in HCI), May 2017

Behavior Change and Personal Informatics
HCDE 419 (Concepts in HCI), April 2016

Experiment Design and Statistics
CSE 510 (Advanced Topics in HCI), January 2016

Task Analysis
CSE 440 (Introduction to HCI), October 2014

	Other Universities
2014-Present	Finding Support Through Personal Informatics Data
	CS 124 (User Interfaces and User Experience), Pomona College, April 2019
	More than Interaction Design: Exposing the Breadth of HCI
	CS 3205 (HCI in Software Development), University of Virginia, October 2014

Selected Press

2019 The Trouble with Period Trackers
Parentlology (Jenny Heitz, May 2019)
https://parentology.com/the-trouble-with-period-trackers/

2018 Period Tracking Apps Taught Me More About My Flow Than Sex Ed Ever Did
Mashable (Amanda Luz Herring Santiago, September 2018)
https://mashable.com/article/period-tracking-apps-sex-ed/

Drug Deals and Breakups: Venmo Social Feed Rankles Privacy Advocates
The Wall Street Journal (Peter Rudegeair, August 2018)
https://www.wsj.com/articles/drug-deals-and-breakups-venmo-social-feed-rankles-privacy-advocates-1533639600

2017 Are You Making This Top Tracker Mistake? Here's How to Stop
Fitbit Blog (Danielle Kosecki, October 2017)
https://blog.fitbit.com/memory-techniques

Chances Are Your Period App is B.S.
Cosmopolitan (Elizabeth Narins, May 2017)
http://www.cosmopolitan.com/health-fitness/a9598638/period-app-accuracy/

Do Period Tracking Apps Work? They Might Not be as Accurate as You Think
Bustle (Georgina Lawton, May 2017)
https://www.bustle.com/p/do-period-tracking-apps-work-they-might-not-be-as-accurate-as-you-think-55743

The Awful Pinkness of Period Apps
The Atlantic (Sarah Zhang, May 2017)
https://www.theatlantic.com/health/archive/2017/05/period-apps-pink/525207/

How to Choose a Period Tracking App that Actually Works for You
Health.com (Amanda MacMillan, May 2017)
http://www.health.com/sexual-health/period-tracker-app-complaints
Period tracking apps often 'disappoint'
Gynecology and Technology (May 2017)
http://www.figo.org/news/period-tracking-apps-often-'disappoint'-0015561

Period-Tracking Apps get Failing Grade: They're Not Accurate. And They're Way Too Pink.
STAT News (Usha Lee McFarling, May 2017)
https://www.statnews.com/2017/05/02/period-tracking-apps-flaws/

2016 From the Community: What Happens When You Take Off Your Fitness Tracker?
Chicago Tribune (Advocate Christ Medical Center, September 2016)
http://www.chicagotribune.com/suburbs/daily-southtown/community/chi-ugc-article-what-happens-when-you-take-off-your-fitness-t-2016-09-16-story.html

This is What Happens When You Stop Using Your Fitness Tracker
Men's Fitness (Brittany Smith, September 2016)

http://www.mensfitness.com/life/gearandtech/what-happens-when-you-stop-using-your-fitness-tracker

From Guilt to Relief: The Emotional Impact of Giving Up Activity Tracking
Yahoo! News, Digital Trends (September 2016)
https://www.yahoo.com/news/guilt-relief-emotional-impact-giving-070948996.html

Why You Shouldn't Feel Guilty About Ditching Your Fitbit
Time.com (Amanda MacMillan, September 2016)
http://time.com/4500481/fitbit-fitness-tracker/

Feel Guilty About Ditching Your Fitbit? You're Not Alone
Health.com (Amanda MacMillan, September 2016)
http://www.health.com/fitness/fitbit-use-guilt

New Reasons Why You Should Keep a Food Journal
Wall Street Journal (Sumathi Reddy, May 2016)
http://www.wsj.com/articles/new-reasons-why-you-should-keep-a-food-journal-1463419285

2015   Food Journaling not as Easy or Effective as it Should Be: Study
Consumer Affairs (Christopher Maynard, April 2015)
https://www.consumeraffairs.com/news/food-journaling-not-as-easy-or-effective-as-it-should-be-study-041715.html

Why People Ditch Food Journal Apps
New York Magazine (Jesse Singal, April 2015)
http://nymag.com/scienceofus/2015/04/why-people-ditch-food-journal-apps.html

2014   UW Study Finds Pros and Cons of Fitness Gadgets
King 5 News (July 2014)