

# David Ciardi

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

64  
papers

8,807  
citations

27  
h-index

67  
g-index

67  
ext. papers

9,785  
ext. citations

6.4  
avg, IF

4.42  
L-index

#	Paper	IF	Citations
64	Validation of 13 Hot and Potentially Terrestrial TESS Planets. <i>Astronomical Journal</i> , <b>2022</b> , 163, 99	4.9	1
63	Kepler-167e as a Probe of the Formation Histories of Cold Giants with Inner Super-Earths. <i>Astrophysical Journal</i> , <b>2022</b> , 926, 62	4.7	0
62	A Dearth of Close-in Stellar Companions to M-dwarf TESS Objects of Interest. <i>Astronomical Journal</i> , <b>2022</b> , 163, 232	4.9	1
61	Scaling K2. V. Statistical Validation of 60 New Exoplanets From K2 Campaigns 2018. <i>Astronomical Journal</i> , <b>2022</b> , 163, 254	4.9	1
60	Direct Measurements of Giant Star Effective Temperatures and Linear Radii: Calibration against Spectral Types and V-IK Color. <i>Astrophysical Journal</i> , <b>2021</b> , 922, 163	4.7	0
59	Speckle Observations of TESS Exoplanet Host Stars: Understanding the Binary Exoplanet Host Star Orbital Period Distribution. <i>Astronomical Journal</i> , <b>2021</b> , 161, 164	4.9	10
58	K2-138 g: Spitzer Spots a Sixth Planet for the Citizen Science System. <i>Astronomical Journal</i> , <b>2021</b> , 161, 219	4.9	4
57	SpiKeS: Precision Warm Spitzer Photometry of the Kepler Field. <i>Astrophysical Journal, Supplement Series</i> , <b>2021</b> , 254, 11	8	0
56	Speckle Observations of TESS Exoplanet Host Stars. II. Stellar Companions at 10000 au and Implications for Small Planet Detection. <i>Astronomical Journal</i> , <b>2021</b> , 162, 75	4.9	7
55	The TESS-Keck Survey. II. An Ultra-short-period Rocky Planet and Its Siblings Transiting the Galactic Thick-disk Star TOI-561. <i>Astronomical Journal</i> , <b>2021</b> , 161, 56	4.9	11
54	Understanding the Impacts of Stellar Companions on Planet Formation and Evolution: A Survey of Stellar and Planetary Companions within 25 pc. <i>Astronomical Journal</i> , <b>2021</b> , 161, 134	4.9	9
53	TKS X: Confirmation of TOI-1444b and a Comparative Analysis of the Ultra-short-period Planets with Hot Neptunes. <i>Astronomical Journal</i> , <b>2021</b> , 162, 62	4.9	3
52	TOI-431/HIP 26013: a super-Earth and a sub-Neptune transiting a bright, early K dwarf, with a third RV planet. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 507, 2782-2803	4.3	3
51	TOI-1231 b: A Temperate, Neptune-sized Planet Transiting the Nearby M3 Dwarf NLTT 24399. <i>Astronomical Journal</i> , <b>2021</b> , 162, 87	4.9	4
50	Ultra-short-period Planets in K2. III. Neighbors are Common with 13 New Multiplanet Systems and 10 Newly Validated Planets in Campaigns 08 and 10. <i>Planetary Science Journal</i> , <b>2021</b> , 2, 152	2.9	4
49	Another Superdense Sub-Neptune in K2-182 b and Refined Mass Measurements for K2-199 b and c*. <i>Astronomical Journal</i> , <b>2021</b> , 162, 294	4.9	0
48	Scaling K2. II. Assembly of a Fully Automated C5 Planet Candidate Catalog Using EDI-Vetter. <i>Astronomical Journal</i> , <b>2020</b> , 159, 154	4.9	12

47	TOI-1235 b: A Keystone Super-Earth for Testing Radius Valley Emergence Models around Early M Dwarfs. <i>Astronomical Journal</i> , <b>2020</b> , 160, 22	4.9	19
46	Scaling K2. I. Revised Parameters for 222,088 K2 Stars and a K2 Planet Radius Valley at 1.9 R <sub>J</sub> . <i>Astrophysical Journal, Supplement Series</i> , <b>2020</b> , 247, 28	8	40
45	A Pair of TESS Planets Spanning the Radius Valley around the Nearby Mid-M Dwarf LTT 3780. <i>Astronomical Journal</i> , <b>2020</b> , 160, 3	4.9	35
44	HST/FGS Trigonometric Parallaxes of M-dwarf Eclipsing Binaries. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2020</b> , 132, 054201	5	1
43	Utilizing Small Telescopes Operated by Citizen Scientists for Transiting Exoplanet Follow-up. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2020</b> , 132, 054401	5	14
42	An Asymmetric Eclipse Seen toward the Pre-main-sequence Binary System V928 Tau. <i>Astronomical Journal</i> , <b>2020</b> , 160, 285	4.9	1
41	KELT-25 b and KELT-26 b: A Hot Jupiter and a Substellar Companion Transiting Young A Stars Observed by TESS*. <i>Astronomical Journal</i> , <b>2020</b> , 160, 111	4.9	12
40	Scaling K2. III. Comparable Planet Occurrence in the FGK Samples of Campaign 5 and Kepler. <i>Astronomical Journal</i> , <b>2020</b> , 160, 94	4.9	7
39	A Closer Look at Exoplanet Occurrence Rates: Considering the Multiplicity of Stars without Detected Planets. <i>Astronomical Journal</i> , <b>2020</b> , 160, 287	4.9	9
38	Revisiting the HIP 41378 System with K2 and Spitzer. <i>Astronomical Journal</i> , <b>2019</b> , 157, 185	4.9	10
37	Detecting Unresolved Binaries in TESS Data with Speckle Imaging. <i>Astronomical Journal</i> , <b>2019</b> , 157, 211	4.9	13
36	The L 98-59 System: Three Transiting, Terrestrial-size Planets Orbiting a Nearby M Dwarf. <i>Astronomical Journal</i> , <b>2019</b> , 158, 32	4.9	56
35	Catalog of New K2 Exoplanet Candidates from Citizen Scientists. <i>Research Notes of the AAS</i> , <b>2019</b> , 3, 43	0.8	12
34	Precise Radial Velocities of Cool Low-mass Stars with iSHELL. <i>Astronomical Journal</i> , <b>2019</b> , 158, 170	4.9	18
33	Near-resonance in a System of Sub-Neptunes from TESS. <i>Astronomical Journal</i> , <b>2019</b> , 158, 177	4.9	27
32	HD 2685 b: a hot Jupiter orbiting an early F-type star detected by TESS. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 625, A16	5.1	24
31	Three Small Planets Transiting the Bright Young Field Star K2-233. <i>Astronomical Journal</i> , <b>2018</b> , 155, 222	4.9	15
30	275 Candidates and 149 Validated Planets Orbiting Bright Stars in K2 Campaigns 0-10. <i>Astronomical Journal</i> , <b>2018</b> , 155, 136	4.9	108

29	An Improved Transit Measurement for a 2.4 R <sub>J</sub> Planet Orbiting A Bright Mid-M Dwarf K2-18. <i>Astronomical Journal</i> , <b>2018</b> , 155, 223	4.9	2
28	K2-136: A Binary System in the Hyades Cluster Hosting a Neptune-sized Planet. <i>Astronomical Journal</i> , <b>2018</b> , 155, 10	4.9	57
27	A 2 R <sub>J</sub> Planet Orbiting the Bright Nearby K Dwarf Wolf 503. <i>Astronomical Journal</i> , <b>2018</b> , 156, 188	4.9	2
26	KELT-19Ab: A ~4.6-day Hot Jupiter Transiting a Likely Am Star with a Distant Stellar Companion. <i>Astronomical Journal</i> , <b>2018</b> , 155, 35	4.9	46
25	K2-114b and K2-115b: Two Transiting Warm Jupiters. <i>Astronomical Journal</i> , <b>2017</b> , 154, 188	4.9	28
24	Application of the Trend Filtering Algorithm for Photometric Time Series Data. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2016</b> , 128, 084504	5	2
23	SPITZER OBSERVATIONS OF EXOPLANETS DISCOVERED WITH THE KEPLER K2 MISSION. <i>Astrophysical Journal</i> , <b>2016</b> , 822, 39	4.7	43
22	PHOTO-REVERBERATION MAPPING OF A PROTOPLANETARY ACCRETION DISK AROUND A T TAURI STAR. <i>Astrophysical Journal</i> , <b>2016</b> , 823, 58	4.7	8
21	ROTATION IN THE PLEIADES WITH K2. III. SPECULATIONS ON ORIGINS AND EVOLUTION. <i>Astronomical Journal</i> , <b>2016</b> , 152, 115	4.9	58
20	Precise Near-Infrared Radial Velocities. <i>Proceedings of the International Astronomical Union</i> , <b>2015</b> , 10, 286-287	0.1	
19	Observations of Transiting Exoplanets with the James Webb Space Telescope (JWST). <i>Publications of the Astronomical Society of the Pacific</i> , <b>2014</b> , 126, 1134-1173	5	198
18	MASSSES, RADII, AND ORBITS OF SMALL KEPLER PLANETS: THE TRANSITION FROM GASEOUS TO ROCKY PLANETS. <i>Astrophysical Journal, Supplement Series</i> , <b>2014</b> , 210, 20	8	368
17	A sub-Mercury-sized exoplanet. <i>Nature</i> , <b>2013</b> , 494, 452-4	50.4	171
16	Kepler-62: a five-planet system with planets of 1.4 and 1.6 Earth radii in the habitable zone. <i>Science</i> , <b>2013</b> , 340, 587-90	33.3	181
15	A SUPER-EARTH-SIZED PLANET ORBITING IN OR NEAR THE HABITABLE ZONE AROUND A SUN-LIKE STAR. <i>Astrophysical Journal</i> , <b>2013</b> , 768, 101	4.7	63
14	THE PTI CARBON STAR ANGULAR SIZE SURVEY: EFFECTIVE TEMPERATURES AND NON-SPHERICITY. <i>Astrophysical Journal</i> , <b>2013</b> , 775, 45	4.7	17
13	Kepler-22b: A 2.4 EARTH-RADIUS PLANET IN THE HABITABLE ZONE OF A SUN-LIKE STAR. <i>Astrophysical Journal</i> , <b>2012</b> , 745, 120	4.7	200
12	Design and Construction of Absorption Cells for Precision Radial Velocities in the K Band Using Methane Isotopologues. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2012</b> , 124, 586-597	5	28

11	STELLAR DIAMETERS AND TEMPERATURES. II. MAIN-SEQUENCE K- AND M-STARS. <i>Astrophysical Journal</i> , <b>2012</b> , 757, 112	4.7	407
10	PLANET OCCURRENCE WITHIN 0.25 AU OF SOLAR-TYPE STARS FROM KEPLER. <i>Astrophysical Journal, Supplement Series</i> , <b>2012</b> , 201, 15	8	748
9	KEPLER'S FIRST ROCKY PLANET: KEPLER-10b. <i>Astrophysical Journal</i> , <b>2011</b> , 729, 27	4.7	428
8	CHARACTERISTICS OF KEPLER PLANETARY CANDIDATES BASED ON THE FIRST DATA SET. <i>Astrophysical Journal</i> , <b>2011</b> , 728, 117	4.7	291
7	DISCOVERY AND ATMOSPHERIC CHARACTERIZATION OF GIANT PLANET KEPLER-12b: AN INFLATED RADIUS OUTLIER. <i>Astrophysical Journal, Supplement Series</i> , <b>2011</b> , 197, 9	8	75
6	ARCHITECTURE AND DYNAMICS OF KEPLER'S CANDIDATE MULTIPLE TRANSITING PLANET SYSTEMS. <i>Astrophysical Journal, Supplement Series</i> , <b>2011</b> , 197, 8	8	525
5	CHARACTERISTICS OF PLANETARY CANDIDATES OBSERVED BY KEPLER. II. ANALYSIS OF THE FIRST FOUR MONTHS OF DATA. <i>Astrophysical Journal</i> , <b>2011</b> , 736, 19	4.7	768
4	Kepler planet-detection mission: introduction and first results. <i>Science</i> , <b>2010</b> , 327, 977-80	33.3	2235
3	Exploring the Optical Transient Sky with the Palomar Transient Factory. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2009</b> , 121, 1334-1351	5	559
2	The Palomar Transient Factory: System Overview, Performance, and First Results. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2009</b> , 121, 1395-1408	5	798
1	INGRID: A near-infrared camera for the William Herschel Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 345, 395-405	4.3	8