

# George R Ricker

## 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.

144  
papers

5,452  
citations

30  
h-index

72  
g-index

159  
ext. papers

7,655  
ext. citations

7.2  
avg. IF

4.64  
L-index

#	Paper	IF	Citations
144	Validation of 13 Hot and Potentially Terrestrial TESS Planets. <i>Astronomical Journal</i> , <b>2022</b> , 163, 99	4.9	1
143	TESS Giants Transiting Giants. I.: A Noninflated Hot Jupiter Orbiting a Massive Subgiant. <i>Astronomical Journal</i> , <b>2022</b> , 163, 53	4.9	2
142	Could the Magnetic Star HD 135348 Possess a Rigidly Rotating Magnetosphere?. <i>Astrophysical Journal Letters</i> , <b>2022</b> , 924, L10	7.9	0
141	TESS Eclipsing Binary Stars. I. Short-cadence Observations of 4584 Eclipsing Binaries in Sectors 106. <i>Astrophysical Journal, Supplement Series</i> , <b>2022</b> , 258, 16	8	5
140	A 20 Second Cadence View of Solar-type Stars and Their Planets with TESS: Asteroseismology of Solar Analogs and a Recharacterization of $\tau$ Men c. <i>Astronomical Journal</i> , <b>2022</b> , 163, 79	4.9	3
139	The TESS-Keck Survey. VIII. Confirmation of a Transiting Giant Planet on an Eccentric 261 Day Orbit with the Automated Planet Finder Telescope*. <i>Astronomical Journal</i> , <b>2022</b> , 163, 61	4.9	2
138	TOI-1842b: A Transiting Warm Saturn Undergoing Reinflation around an Evolving Subgiant. <i>Astronomical Journal</i> , <b>2022</b> , 163, 82	4.9	1
137	TESS Giants Transiting Giants. II. The Hottest Jupiters Orbiting Evolved Stars. <i>Astronomical Journal</i> , <b>2022</b> , 163, 120	4.9	1
136	A Transiting, Temperate Mini-Neptune Orbiting the M Dwarf TOI-1759 Unveiled by TESS. <i>Astronomical Journal</i> , <b>2022</b> , 163, 133	4.9	0
135	NEID Rossiter-McLaughlin Measurement of TOI-1268b: A Young Warm Saturn Aligned with Its Cool Host Star. <i>Astrophysical Journal Letters</i> , <b>2022</b> , 926, L7	7.9	1
134	Tidally Tilted Pulsations in HD 265435, a Subdwarf B Star with a Close White Dwarf Companion. <i>Astrophysical Journal Letters</i> , <b>2022</b> , 928, L14	7.9	0
133	The LHS 1678 System: Two Earth-sized Transiting Planets and an Astrometric Companion Orbiting an M Dwarf Near the Convective Boundary at 20 pc. <i>Astronomical Journal</i> , <b>2022</b> , 163, 151	4.9	0
132	Flares, Rotation, and Planets of the AU Mic System from TESS Observations. <i>Astronomical Journal</i> , <b>2022</b> , 163, 147	4.9	1
131	TESS Hunt for Young and Maturing Exoplanets (THYME). VI. An 11 Myr Giant Planet Transiting a Very-low-mass Star in Lower Centaurus Crux. <i>Astronomical Journal</i> , <b>2022</b> , 163, 156	4.9	4
130	The TESS Faint-star Search: 1617 TOIs from the TESS Primary Mission. <i>Astrophysical Journal, Supplement Series</i> , <b>2022</b> , 259, 33	8	1
129	Complex Modulation of Rapidly Rotating Young M Dwarfs: Adding Pieces to the Puzzle. <i>Astronomical Journal</i> , <b>2022</b> , 163, 144	4.9	1
128	Two Massive Jupiters in Eccentric Orbits from the TESS Full-frame Images. <i>Astronomical Journal</i> , <b>2022</b> , 163, 9	4.9	1

127	TOI-530b: a giant planet transiting an M-dwarf detected by TESS. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2022</b> , 511, 83-99	4.3	1
126	TOI-1670 b and c: An Inner Sub-Neptune with an Outer Warm Jupiter Unlikely to Have Originated from High-eccentricity Migration. <i>Astronomical Journal</i> , <b>2022</b> , 163, 225	4.9	
125	A Possible Alignment Between the Orbits of Planetary Systems and their Visual Binary Companions. <i>Astronomical Journal</i> , <b>2022</b> , 163, 207	4.9	2
124	The TESS-Keck Survey: * Science Goals and Target Selection. <i>Astronomical Journal</i> , <b>2022</b> , 163, 297	4.9	0
123	A Mini-Neptune from TESS and CHEOPS Around the 120 Myr Old AB Dor Member HIP 94235. <i>Astronomical Journal</i> , <b>2022</b> , 163, 289	4.9	1
122	The TESS-Keck Survey. XI. Mass Measurements for Four Transiting Sub-Neptunes Orbiting K Dwarf TOI 1246. <i>Astronomical Journal</i> , <b>2022</b> , 163, 293	4.9	0
121	Predicting the Exoplanet Yield of the TESS Prime and Extended Missions through Years 17. <i>Astronomical Journal</i> , <b>2022</b> , 163, 290	4.9	1
120	A Pair of Warm Giant Planets near the 2:1 Mean Motion Resonance around the K-dwarf Star TOI-2202*. <i>Astronomical Journal</i> , <b>2021</b> , 162, 283	4.9	2
119	The TESS-Keck Survey. VI. Two Eccentric Sub-Neptunes Orbiting HIP-97166. <i>Astronomical Journal</i> , <b>2021</b> , 162, 265	4.9	1
118	TIC 172900988: A Transiting Circumbinary Planet Detected in One Sector of TESS Data. <i>Astronomical Journal</i> , <b>2021</b> , 162, 234	4.9	6
117	Two New roAp Stars Discovered with TESS. <i>Research Notes of the AAS</i> , <b>2021</b> , 5, 268	0.8	
116	A Uniform Search for Nearby Planetary Companions to Hot Jupiters in TESS Data Reveals Hot Jupiters Are Still Lonely. <i>Astronomical Journal</i> , <b>2021</b> , 162, 263	4.9	0
115	TOI-2109: An Ultrahot Gas Giant on a 16 hr Orbit. <i>Astronomical Journal</i> , <b>2021</b> , 162, 256	4.9	3
114	GJ 367b: A dense, ultrashort-period sub-Earth planet transiting a nearby red dwarf star. <i>Science</i> , <b>2021</b> , 374, 1271-1275	33.3	4
113	Two Young Planetary Systems around Field Stars with Ages between 20 and 320 Myr from TESS. <i>Astronomical Journal</i> , <b>2021</b> , 161, 2	4.9	18
112	TOI 540 b: A Planet Smaller than Earth Orbiting a Nearby Rapidly Rotating Low-mass Star. <i>Astronomical Journal</i> , <b>2021</b> , 161, 23	4.9	5
111	TOI 122b and TOI 237b: Two Small Warm Planets Orbiting Inactive M Dwarfs Found by TESS. <i>Astronomical Journal</i> , <b>2021</b> , 161, 13	4.9	6
110	Vetting of 384 TESS Objects of Interest with TRICERATOPS and Statistical Validation of 12 Planet Candidates. <i>Astronomical Journal</i> , <b>2021</b> , 161, 24	4.9	18

109	TESS-Keck Survey. V. Twin Sub-Neptunes Transiting the Nearby G Star HD 63935. <i>Astronomical Journal</i> , <b>2021</b> , 162, 215	4.9	2
108	Quick-look Pipeline Lightcurves for 9.1 Million Stars Observed over the First Year of the TESS Extended Mission. <i>Research Notes of the AAS</i> , <b>2021</b> , 5, 234	0.8	2
107	TOI-1518b: A Misaligned Ultra-hot Jupiter with Iron in Its Atmosphere. <i>Astronomical Journal</i> , <b>2021</b> , 162, 218	4.9	4
106	TOI-3362b: A Proto Hot Jupiter Undergoing High-eccentricity Tidal Migration. <i>Astrophysical Journal Letters</i> , <b>2021</b> , 920, L16	7.9	3
105	Science Extraction from TESS Observations of Known Exoplanet Hosts. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2021</b> , 133, 014402	5	6
104	TOI-257b (HD 19916b): a warm sub-saturn orbiting an evolved F-type star. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 502, 3704-3722	4.3	17
103	TESS Delivers Five New Hot Giant Planets Orbiting Bright Stars from the Full-frame Images. <i>Astronomical Journal</i> , <b>2021</b> , 161, 194	4.9	5
102	TESS Hunt for Young and Maturing Exoplanets (THYME). V. A Sub-Neptune Transiting a Young Star in a Newly Discovered 250 Myr Association. <i>Astronomical Journal</i> , <b>2021</b> , 161, 171	4.9	10
101	TIC 168789840: A Sextuply Eclipsing Sextuple Star System. <i>Astronomical Journal</i> , <b>2021</b> , 161, 162	4.9	17
100	A Transiting Warm Giant Planet around the Young Active Star TOI-201. <i>Astronomical Journal</i> , <b>2021</b> , 161, 235	4.9	5
99	Warm Jupiters in TESS Full-frame Images: A Catalog and Observed Eccentricity Distribution for Year 1. <i>Astrophysical Journal, Supplement Series</i> , <b>2021</b> , 255, 6	8	4
98	The TESS Objects of Interest Catalog from the TESS Prime Mission. <i>Astrophysical Journal, Supplement Series</i> , <b>2021</b> , 254, 39	8	50
97	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
96	TOI-811b and TOI-852b: New Transiting Brown Dwarfs with Similar Masses and Very Different Radii and Ages from the TESS Mission. <i>Astronomical Journal</i> , <b>2021</b> , 161, 97	4.9	13
95	Early-time Light Curves of Type Ia Supernovae Observed with TESS. <i>Astrophysical Journal</i> , <b>2021</b> , 908, 51	4.7	11
94	TESS Observations of the WASP-121 b Phase Curve. <i>Astronomical Journal</i> , <b>2021</b> , 161, 131	4.9	13
93	TOI-2076 and TOI-1807: Two Young, Comoving Planetary Systems within 50 pc Identified by TESS that are Ideal Candidates for Further Follow Up. <i>Astronomical Journal</i> , <b>2021</b> , 162, 54	4.9	4
92	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

91	TOI-1634 b: An Ultra-short-period Keystone Planet Sitting inside the M-dwarf Radius Valley. <i>Astronomical Journal</i> , <b>2021</b> , 162, 79	4.9	5
90	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
89	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
88	HD 183579b: a warm sub-Neptune transiting a solar twin detected by TESS. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 507, 2220-2240	4.3	1
87	The TESS Mission Target Selection Procedure. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2021</b> , 133, 095002	5	1
86	Two Bright M Dwarfs Hosting Ultra-Short-Period Super-Earths with Earth-like Compositions*. <i>Astronomical Journal</i> , <b>2021</b> , 162, 161	4.9	4
85	TOI-1278 B: SPIRou Unveils a Rare Brown Dwarf Companion in Close-in Orbit around an M Dwarf. <i>Astronomical Journal</i> , <b>2021</b> , 162, 144	4.9	3
84	The Magellan-TESS Survey. I. Survey Description and Midsurvey Results* <i>Astrophysical Journal, Supplement Series</i> , <b>2021</b> , 256, 33	8	9
83	TOI-954 b and K2-329 b: Short-period Saturn-mass Planets that Test whether Irradiation Leads to Inflation. <i>Astronomical Journal</i> , <b>2021</b> , 161, 82	4.9	3
82	TESS Hunt for Young and Maturing Exoplanets (THYME). IV. Three Small Planets Orbiting a 120 Myr Old Star in the Pisces-Eridanus Stream. <i>Astronomical Journal</i> , <b>2021</b> , 161, 65	4.9	11
81	TESS Discovery of a Super-Earth and Three Sub-Neptunes Hosted by the Bright, Sun-like Star HD 108236. <i>Astronomical Journal</i> , <b>2021</b> , 161, 85	4.9	4
80	Very regular high-frequency pulsation modes in young intermediate-mass stars. <i>Nature</i> , <b>2020</b> , 581, 147-151	5.4	22
79	TOI-1338: TESS First Transiting Circumbinary Planet. <i>Astronomical Journal</i> , <b>2020</b> , 159, 253	4.9	28
78	TESS Reveals HD 118203 b to be a Transiting Planet. <i>Astronomical Journal</i> , <b>2020</b> , 159, 243	4.9	8
77	A planet within the debris disk around the pre-main-sequence star AU Microscopii. <i>Nature</i> , <b>2020</b> , 582, 497-500	5.4	58
76	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
75	TOI-677b: A Warm Jupiter (P= 11.2 days) on an Eccentric Orbit Transiting a Late F-type Star. <i>Astronomical Journal</i> , <b>2020</b> , 159, 145	4.9	18
74	TESS Spots a Hot Jupiter with an Inner Transiting Neptune. <i>Astrophysical Journal Letters</i> , <b>2020</b> , 892, L7	7.9	18

73	KELT-9 b Asymmetric TESS Transit Caused by Rapid Stellar Rotation and Spin-Orbit Misalignment. <i>Astronomical Journal</i> , <b>2020</b> , 160, 4	4.9	26
72	A remnant planetary core in the hot-Neptune desert. <i>Nature</i> , <b>2020</b> , 583, 39-42	50.4	37
71	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
70	Detection and Characterization of Oscillating Red Giants: First Results from the TESS Satellite. <i>Astrophysical Journal Letters</i> , <b>2020</b> , 889, L34	7.9	20
69	Age dating of an early Milky Way merger via asteroseismology of the naked-eye star $\Pi$ ndi. <i>Nature Astronomy</i> , <b>2020</b> , 4, 382-389	12.1	29
68	Stellar Flares from the First TESS Data Release: Exploring a New Sample of M Dwarfs. <i>Astronomical Journal</i> , <b>2020</b> , 159, 60	4.9	88
67	TESS Phase Curve of the Hot Jupiter WASP-19b. <i>Astronomical Journal</i> , <b>2020</b> , 159, 104	4.9	21
66	Securing the Legacy of TESS through the Care and Maintenance of TESS Planet Ephemerides. <i>Astronomical Journal</i> , <b>2020</b> , 159, 219	4.9	10
65	The TESS K2 Survey. I. A Warm Sub-Saturn-mass Planet and a Caution about Stray Light in TESS Cameras. <i>Astronomical Journal</i> , <b>2020</b> , 159, 241	4.9	16
64	TESS Data for Asteroseismology: Timing Verification. <i>Astronomical Journal</i> , <b>2020</b> , 160, 34	4.9	7
63	TIC 278956474: Two Close Binaries in One Young Quadruple System Identified by TESS. <i>Astronomical Journal</i> , <b>2020</b> , 160, 76	4.9	8
62	PTFO 8-8695: Two Stars, Two Signals, No Planet. <i>Astronomical Journal</i> , <b>2020</b> , 160, 86	4.9	4
61	TESS Reveals a Short-period Sub-Neptune Sibling (HD 86226c) to a Known Long-period Giant Planet. <i>Astronomical Journal</i> , <b>2020</b> , 160, 96	4.9	12
60	HD 191939: Three Sub-Neptunes Transiting a Sun-like Star Only 54 pc Away. <i>Astronomical Journal</i> , <b>2020</b> , 160, 113	4.9	5
59	The Multiplanet System TOI-421. <i>Astronomical Journal</i> , <b>2020</b> , 160, 114	4.9	10
58	Exploring the Atmospheric Dynamics of the Extreme Ultrahot Jupiter KELT-9b Using TESS Photometry. <i>Astronomical Journal</i> , <b>2020</b> , 160, 88	4.9	31
57	TOI 564 b and TOI 905 b: Grazing and Fully Transiting Hot Jupiters Discovered by TESS. <i>Astronomical Journal</i> , <b>2020</b> , 160, 229	4.9	5
56	The First Habitable-zone Earth-sized Planet from TESS. I. Validation of the TOI-700 System. <i>Astronomical Journal</i> , <b>2020</b> , 160, 116	4.9	30

55	The First Habitable-zone Earth-sized Planet from TESS. II. Spitzer Confirms TOI-700 d. <i>Astronomical Journal</i> , <b>2020</b> , 160, 117	4.9	15
54	TOI 694b and TIC 220568520b: Two Low-mass Companions near the Hydrogen-burning Mass Limit Orbiting Sun-like Stars. <i>Astronomical Journal</i> , <b>2020</b> , 160, 133	4.9	8
53	Transits of Known Planets Orbiting a Naked-eye Star. <i>Astronomical Journal</i> , <b>2020</b> , 160, 129	4.9	8
52	The K2 and TESS Synergy. I. Updated Ephemerides and Parameters for K2-114, K2-167, K2-237, and K2-261. <i>Astronomical Journal</i> , <b>2020</b> , 160, 209	4.9	9
51	Systematic Phase Curve Study of Known Transiting Systems from Year One of the TESS Mission. <i>Astronomical Journal</i> , <b>2020</b> , 160, 155	4.9	24
50	TOI-824 b: A New Planet on the Lower Edge of the Hot Neptune Desert. <i>Astronomical Journal</i> , <b>2020</b> , 160, 153	4.9	12
49	TESS Hunt for Young and Maturing Exoplanets (THYME). III. A Two-planet System in the 400 Myr Ursa Major Group. <i>Astronomical Journal</i> , <b>2020</b> , 160, 179	4.9	32
48	The TESS-Keck Survey. III. A Stellar Obliquity Measurement of TOI-1726 c. <i>Astronomical Journal</i> , <b>2020</b> , 160, 193	4.9	11
47	The TESS Phase Curve of KELT-1b Suggests a High Dayside Albedo. <i>Astronomical Journal</i> , <b>2020</b> , 160, 211	4.9	10
46	TOI-481 b and TOI-892 b: Two Long-period Hot Jupiters from the Transiting Exoplanet Survey Satellite. <i>Astronomical Journal</i> , <b>2020</b> , 160, 235	4.9	9
45	A Highly Eccentric Warm Jupiter Orbiting TIC 237913194. <i>Astronomical Journal</i> , <b>2020</b> , 160, 275	4.9	9
44	GJ 1252 b: A 1.2 R <sub>J</sub> Planet Transiting an M3 Dwarf at 20.4 pc. <i>Astrophysical Journal Letters</i> , <b>2020</b> , 890, L7	7.9	18
43	Spitzer Reveals Evidence of Molecular Absorption in the Atmosphere of the Hot Neptune LTT 9779b. <i>Astrophysical Journal Letters</i> , <b>2020</b> , 903, L6	7.9	5
42	Phase Curves of Hot Neptune LTT 9779b Suggest a High-metallicity Atmosphere. <i>Astrophysical Journal Letters</i> , <b>2020</b> , 903, L7	7.9	8
41	Photometry of 10 Million Stars from the First Two Years of TESS Full Frame Images: Part II. <i>Research Notes of the AAS</i> , <b>2020</b> , 4, 206	0.8	28
40	Photometry of 10 Million Stars from the First Two Years of TESS Full Frame Images: Part I. <i>Research Notes of the AAS</i> , <b>2020</b> , 4, 204	0.8	35
39	Calibrated Full-frame Images for the TESS Quick Look Pipeline. <i>Research Notes of the AAS</i> , <b>2020</b> , 4, 251	0.8	3
38	Gravity-darkening Analysis of the Misaligned Hot Jupiter MASCARA-4 b. <i>Astrophysical Journal</i> , <b>2020</b> , 888, 63	4.7	15

37	TOI-222: a single-transit TESS candidate revealed to be a 34-d eclipsing binary with CORALIE, EulerCam, and NGTS. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 492, 1761-1769	4.3	16
36	HD 213885b: a transiting 1-d-period super-Earth with an Earth-like composition around a bright ( $V = 7.9$ ) star unveiled by TESS. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 491, 2982-2999	4.3	18
35	An ultrahot Neptune in the Neptune desert. <i>Nature Astronomy</i> , <b>2020</b> , 4, 1148-1157	12.1	15
34	A giant planet candidate transiting a white dwarf. <i>Nature</i> , <b>2020</b> , 585, 363-367	50.4	55
33	LHS 1815b: The First Thick-disk Planet Detected by TESS. <i>Astronomical Journal</i> , <b>2020</b> , 159, 160	4.9	12
32	The Asteroseismic Target List for Solar-like Oscillators Observed in 2 minute Cadence with the Transiting Exoplanet Survey Satellite. <i>Astrophysical Journal, Supplement Series</i> , <b>2019</b> , 241, 12	8	43
31	TESS Discovery of an Ultra-short-period Planet around the Nearby M Dwarf LHS 3844. <i>Astrophysical Journal Letters</i> , <b>2019</b> , 871, L24	7.9	83
30	Diverse Variability of O and B Stars Revealed from 2-minute Cadence Light Curves in Sectors 1 and 2 of the TESS Mission: Selection of an Asteroseismic Sample. <i>Astrophysical Journal Letters</i> , <b>2019</b> , 872, L9	7.9	41
29	A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. <i>Astronomical Journal</i> , <b>2019</b> , 157, 245	4.9	51
28	TESS Full Orbital Phase Curve of the WASP-18b System. <i>Astronomical Journal</i> , <b>2019</b> , 157, 178	4.9	51
27	Asteroseismology of Massive Stars with the TESS Mission: The Runaway Cep Pulsator PHL 346 = HN Aqr. <i>Astrophysical Journal Letters</i> , <b>2019</b> , 873, L4	7.9	16
26	An Eccentric Massive Jupiter Orbiting a Subgiant on a 9.5-day Period Discovered in the Transiting Exoplanet Survey Satellite Full Frame Images. <i>Astronomical Journal</i> , <b>2019</b> , 157, 191	4.9	37
25	TESS Delivers Its First Earth-sized Planet and a Warm Sub-Neptune. <i>Astrophysical Journal Letters</i> , <b>2019</b> , 875, L7	7.9	50
24	Precision characterization of the TESS CCD detectors: Quantum efficiency, charge blooming and undershoot effects. <i>Acta Astronautica</i> , <b>2019</b> , 160, 46-55	2.9	3
23	Absence of a thick atmosphere on the terrestrial exoplanet LHS3844b. <i>Nature</i> , <b>2019</b> , 573, 87-90	50.4	73
22	TESS Spots a Compact System of Super-Earths around the Naked-eye Star HR 858. <i>Astrophysical Journal Letters</i> , <b>2019</b> , 881, L19	7.9	49
21	TESS Hunt for Young and Maturing Exoplanets (THYME): A Planet in the 45 Myr Tucana Horologium Association. <i>Astrophysical Journal Letters</i> , <b>2019</b> , 880, L17	7.9	57
20	A super-Earth and two sub-Neptunes transiting the nearby and quiet M dwarf TOI-270. <i>Nature Astronomy</i> , <b>2019</b> , 3, 1099-1108	12.1	52



19	Identifying Exoplanets with Deep Learning. III. Automated Triage and Vetting of TESS Candidates. <i>Astronomical Journal</i> , <b>2019</b> , 158, 25	4.9	24
18	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
17	Three Red Suns in the Sky: A Transiting, Terrestrial Planet in a Triple M-dwarf System at 6.9 pc. <i>Astronomical Journal</i> , <b>2019</b> , 158, 152	4.9	39
16	A Super-Earth and Sub-Neptune Transiting the Late-type M Dwarf LP 791-18. <i>Astrophysical Journal Letters</i> , <b>2019</b> , 883, L16	7.9	24
15	TOI-150b and TOI-163b: two transiting hot Jupiters, one eccentric and one inflated, revealed by TESS near and at the edge of the JWST CVZ. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 490, 1094-1110	4.3	7
14	The Revised TESS Input Catalog and Candidate Target List. <i>Astronomical Journal</i> , <b>2019</b> , 158, 138	4.9	272
13	Near-resonance in a System of Sub-Neptunes from TESS. <i>Astronomical Journal</i> , <b>2019</b> , 158, 177	4.9	27
12	Hot, rocky and warm, puffy super-Earths orbiting TOI-402 (HD 15337). <i>Astronomy and Astrophysics</i> , <b>2019</b> , 627, A43	5.1	22
11	HD 202772A b: A Transiting Hot Jupiter around a Bright, Mildly Evolved Star in a Visual Binary Discovered by TESS. <i>Astronomical Journal</i> , <b>2019</b> , 157, 51	4.9	56
10	Fine-pointing performance and corresponding photometric precision of the Transiting Exoplanet Survey Satellite. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , <b>2018</b> , 4, 1	1.1	2
9	TESS DISCOVERY OF A TRANSITING SUPER-EARTH IN THE MENSAE SYSTEM. <i>Astrophysical Journal Letters</i> , <b>2018</b> , 868,	7.9	125
8	THE TRANSITING EXOPLANET SURVEY SATELLITE: SIMULATIONS OF PLANET DETECTIONS AND ASTROPHYSICAL FALSE POSITIVES. <i>Astrophysical Journal</i> , <b>2015</b> , 809, 77	4.7	370
7	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
6	Transiting Exoplanet Survey Satellite. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , <b>2014</b> , 1, 014003	1.1	1371
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4	The X-Ray Observatory Suzaku. <i>Publication of the Astronomical Society of Japan</i> , <b>2007</b> , 59, S1-S7	3.2	551
3	Searches for optical counterparts of BATSE gamma-ray bursts. <i>AIP Conference Proceedings</i> , <b>1994</b> ,	0	7
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