Name	Mass (M_J)	Radius (R_J)	Period (days)	Semi-major axis (AU)	Temp. (K)	Discovery method	Distance (ly)	Host star mass ($M_\odot$)	Host star temp. (K)	Remarks
TOI-4342 b	0.16 ± 0.16	0.202 ± 0.003	5.538249$^{+0.0000087}_{-0.0000088}$	0.05251 ± 0.00011	633.6$^{+8.2}_{-8.3}$	transit	200.73	0.6296 ± 0.0086	3901 ± 69	[1]
TOI-4342 c	0.145 ± 0.145	0.215 ± 0.004	10.688716 ± 0.000015	0.08140 ± 0.00017	508.9 ± 5.0	transit	200.73	0.6296 ± 0.0086	3901 ± 69	[1]
Wolf 1069 b	0.003963425 ± 0.0006605		15.564 ± 0.015	0.0672 ± 0.0014	250.0 ± 6.6	radial vel.	31.228	0.167 ± 0.011	3158 ± 54	Habitable zone planet[123]
TOI-700 e		0.08502$^{+0.00794}_{-0.00869}$	27.809792$^{+0.00046}_{-0.0004}$	0.134 ± 0.0022		transit	101.52	0.416 ± 0.01	3480 ± 135	Habitable zone planet[4][5]
LHS 475 b	0.002876 ± 0.000588	0.0883 ± 0.0045	2.029088 ± 0.000006	0.0206	586.0	transit	40.704	0.262	3312.0	[6][7] Host star also known as TOI-819[8]
GJ 1151 c	0.03341$^{+0.00412}_{-0.00483}$		389.$^{+5.4}_{-8.5}$	0.5714$^{+0.0053}_{-0.0064}$		radial vel.	26.23 ± 0.01	0.1639 ± 0.0093	3143 ± 26	[9] Planet on 2-day orbit was suspected but refuted in 2021[10][11]
Gliese 806 b	0.006 ± 0.00053	0.11874 ± 0.00205	0.9263237 ± 0.0000009	0.1406 ± 0.0003	940.0 ± 10.0	transit	39.348	0.413 ± 0.011	3600 ± 16	[12] Host star also known as TOI-4485[13]
Gliese 806 c	0.0182 ± 0.0009		6.65064 ± 0.00025	0.0523 ± 0.001	480.0 ± 5.0	radial vel.	39.348	0.413 ± 0.011	3600 ± 16	[12] Host star also known as TOI-4485[13][14]
KMT-2022-BLG-0440L b	0.0485$^{+0.0302}_{-0.0233}$			1.9 ± 0.7		microlensing	11000 ± 5000	0.53$^{+0.31}_{-0.28}$		[15][16]
TOI-139 b	0.0208	0.219$^{+0.019}_{-0.011}$	11.0708597$^{+0.000024}_{-0.000030}$		561.17	transit	138.4	0.6900 ± 0.0852	4570 ± 50	[17]
TOI-277 b	0.0308	0.276$^{+0.026}_{-0.013}$	3.9940864$^{+0.000008}_{-0.000009}$		739.9	transit	211.7	0.5204 ± 0.0203	3748 ± 64	[17]
TOI-672 b	0.0760	0.470$^{+0.008}_{-0.009}$	3.633575 ± 0.000001		676.15	transit		0.5399 ± 0.0204	3765 ± 65	[17]
TOI-913 b	0.0208	0.219$^{+0.011}_{-0.009}$	11.098643$^{+0.000067}_{-0.000058}$		712.01	transit	212.1	0.8200 ± 0.0973	4969 ± 129	[17]
TOI-1410 b	0.0334	0.296$^{+0.014}_{-0.010}$	1.216901 ± 0.000038		1181.44	transit	236.8	0.7960 ± 0.0370	4668 ± 50	[17]
TOI-1694 b	0.0809	0.487$^{+0.042}_{-0.071}$	3.770179$^{+0.000068}_{-0.000066}$		1136.57	transit	405.7	0.8450 ± 0.1089	5135 ± 50	[17]
TOI-1801 b	0.0158	0.187$^{+0.005}_{-0.006}$	10.643976$^{+0.000014}_{-0.000014}$		490.47	transit	100.8	0.5413 ± 0.0204	3815 ± 157	[17]
TOI-1853 b	0.0406	0.329$^{+0.020}_{-0.016}$	1.243702$^{+0.000121}_{-0.000114}$		1510.96	transit	539 ± 3	0.8200 ± 0.0992	5175 ± 50	[17]
TOI-2018 b	0.0185	0.204$^{+0.009}_{-0.007}$	7.435588 ± 0.000009		652.44	transit		0.6600 ± 0.0868	4348 ± 100	[17]
TOI-2134 b	0.0286	0.264$^{+0.006}_{-0.004}$	9.229199$^{+0.000003}_{-0.000004}$		665.25	transit		0.6900 ± 0.0791	4569 ± 50	[17]
TOI-2194 b	0.0145	0.178$^{+0.012}_{-0.006}$	15.337597$^{+0.001585}_{-0.001615}$		590.88	transit	63.84 ± 0.12	0.7400 ± 0.0854	4756 ± 50	[17]
TOI-2443 b	0.0256	0.248 ± 0.004	15.669494$^{+0.000629}_{-0.001004}$		600.83	transit		0.6600 ± 0.0789	4357 ± 100	[17]
TOI-2459 b	0.0285	0.264$^{+0.008}_{-0.006}$	19.104718$^{+0.000023}_{-0.000024}$		445.01	transit		0.6600 ± 0.0763	4195 ± 124	[17]
TOI-3082 b	0.0411	0.327 ± 0.013	1.926900$^{+0.000128}_{-0.000134}$		1032.78	transit	368.8 ± 1.5	0.6640 ± 0.0798	4263 ± 100	[17]
TOI-4308 b	0.0203	0.216 ± 0.023	9.151201$^{+0.000036}_{-0.000037}$		763.05	transit		0.9000 ± 0.1133	5243 ± 126	[17]
TOI-5803 b	0.0339	0.292 ± 0.011	5.383054$^{+0.000207}_{-0.000200}$		678.87	transit		0.8700 ± 0.1032	5134 ± 121	[17]
TOI-1338 c	0.205 ± 0.037		215.5 ± 3.3	0.794 ± 0.016		radial vel.	1318 ± 5	1.13+0.31	6160	Circumbinary planet[18]
K2-415b	0.0094 ± 0.0085	0.091 ± 0.005	4.0179694 ± 0.0000027	0.0270 ± 0.0002	412 ± 9	transit	71.126 ± 0.030	0.1635 ± 0.0041	3173 ± 53	[19]
AF Leporis b	3.2$^{+0.7}_{-0.8}$		8030 ± 1800	8.4$^{+1.1}_{-1.3}$	1400 ± 300	imaging	87.562 ± 0.046	1.20 ± 0.06	6130 ± 60	Host star also known as HD 35850[20][21][22]
TOI-2525 b	0.088$^{+0.009}_{-0.008}$	0.774 ± 0.010	23.288$^{+0.001}_{-0.001}$	0.1511 ± 0.0025	500	transit	1305 ± 8	0.849$^{+0.024}_{-0.033}$	5096 ± 80	[23]
TOI-2525 c	0.709 ± 0.034	0.904 ± 0.010	49.260 ± 0.001	0.249$^{+0.0041}_{-0.0042}$	390	transit	1305 ± 8	0.849$^{+0.024}_{-0.033}$	5096 ± 80	[23]
TOI-3984A b	0.14 ± 0.03	0.71 ± 0.02	4.35326 ± 0.000005	0.041$^{+0.002}_{-0.001}$	563 ± 15	transit	353.4$^{+1.0}_{-0.7}$	0.49 ± 0.02	3476 ± 88	[24]
TOI-5293A b	0.54 ± 0.07	1.06 ± 0.04	2.930289 ± 0.000004	0.034$^{+0.004}_{-0.003}$	675$^{+42}_{-30}$	transit	525 ± 2	0.54 ± 0.02	3586 ± 88	[24]
TOI-3235 b	0.665 ± 0.025	1.017 ± 0.044	2.59261842 ± 0.00000041	0.02709 ± 0.00046	604 ± 19	transit	236.7 ± 0.5	0.394 ± 0.003	3389 ± 6	[25]
TIC 279401253 b	6.14$^{+0.39}_{-0.42}$	1.00 ± 0.04	76.80 ± 0.06	0.369 ± 0.003		transit	937 ± 6	1.13$^{+0.02}_{-0.03}$	5951 ± 80	[26]
TIC 279401253 c	8.02 ± 0.18		155.3 ± 0.7	0.591$^{+0.005}_{-0.006}$		radial vel.	937 ± 6	1.13$^{+0.02}_{-0.03}$	5951 ± 80	[26]
KMT-2019-BLG-0298L b	1.81 ± 0.96			5.67 ± 2.70		microlensing	22000 ± 5000	0.70 ± 0.37		[27]
KMT-2019-BLG-1216L b	0.094 ± 0.050			2.44 ± 1.12		microlensing	9000 ± 3000	0.39 ± 0.21		[27]
KMT-2019-BLG-2783L b	1.16 ± 0.77			1.85 ± 0.93		microlensing	19000 ± 5000	0.34 ± 0.25		[27]
OGLE-2019-BLG-0249L b	7.12 ± 1.47			1.84 ± 0.44		microlensing	21000 ± 3000	0.91 ± 0.19		[27]
OGLE-2019-BLG-0679L b	3.34 ± 1.90			6.99 ± 3.21		microlensing	18000 ± 6000	0.66 ± 0.38		[27]
HD 20633 b	0.499$^{+0.075}_{-0.073}$		2315$^{+378.18}_{-243.49}$	3.459$^{+0.387}_{-0.247}$		radial vel.	175.1 ± 0.3	1.030 ± 0.005	5826 ± 3	Host star also known as HIP 104045[28]
HD 20633 c	0.1358$^{+0.0408}_{-0.0246}$		316$^{+52.29}_{-68.71}$	0.912$^{+0.088}_{-0.202}$		radial vel.	175.1 ± 0.3	1.030 ± 0.005	5826 ± 3	Host star also known as HIP 104045[28]
HD 207496 b	0.0192 ± 0.0050	0.201 ± 0.010	6.441008 ± 0.000011	0.0629 ± 0.0011	743 ± 26	transit	77.11 ± 0.04	0.80 ± 0.04	4819 ± 94	[29]
TIC 365102760 b	0.06	0.55	4.21285	0.0622 ± 0.0049		transit	1810 ± 20	1.21$^{+0.06}_{-0.05}$	4694$^{+27}_{-20}$	Still have an atmosphere despite of high temperature and low mass[30]
TOI-2096 b	0.0066$^{+0.0044}_{-0.0019}$	0.110 ± 0.006	3.1190633$^{+0.0000110}_{-0.0000093}$	0.025 ± 0.001	445 ± 13	transit	158.08 ± 0.13	0.231 ± 0.012	3300 ± 50	[31]
TOI-2096 c	0.0145$^{+0.0110}_{-0.0087}$	0.171 ± 0.008	6.387840 ± 0.000012	0.040 ± 0.002	349$^{+10}_{-9}$	transit	158.08 ± 0.13	0.231 ± 0.012	3300 ± 50	[31]
TOI-4603 b	12.89$^{+0.58}_{-0.57}$	1.042$^{+0.038}_{-0.035}$	7.24599$^{+0.00022}_{-0.00021}$	0.0888 ± 0.0010	1677 ± 24	transit	731 ± 3	1.765 ± 0.061	6264$^{+64}_{-64}$	Metal enriched gas giant[32]
LHS 3154b	0.0414 ± 0.0026		3.71779$^{+0.00080}_{-0.00081}$	0.02262 ± 0.00018		radial vel.	51.43 ± 0.03	0.1118 ± 0.0027	2861 ± 77	[33]
TOI-4127 b	2.30 ± 0.11	1.096$^{+0.039}_{-0.032}$	56.39879 ± 0.00010	0.308$^{+0.0055}_{-0.0056}$	605.1$^{+8.8}_{-8.2}$	transit	1060 ± 20	1.23 ± 0.07	6096 ± 115	Highly eccentric orbit[34]
TOI-615 b	0.435$^{+0.086}_{-0.082}$	1.693$^{+0.052}_{-0.057}$	4.6615983$^{+0.0000228}_{-0.0000218}$	0.0679$^{+0.0031}_{-0.0028}$	1666 ± 24	transit	1155 ± 6	1.449 ± 0.087	6850 ± 100	[35]
TOI-622 b	0.303$^{+0.089}_{-0.072}$	0.824$^{+0.028}_{-0.029}$	6.4025113$^{+0.0000311}_{-0.0000344}$	0.0708$^{+0.0052}_{-0.0059}$	1388 ± 22	transit	400.2 ± 0.6	1.313 ± 0.079	6400 ± 100	[35]
TOI-2641 b	0.367$^{+0.049}_{-0.040}$	1.615$^{+0.452}_{-0.640}$	4.880974$^{+0.000023}_{-0.000037}$	0.060$^{+0.0042}_{-0.0043}$	1387$^{+22}_{-23}$	transit	1131 ± 7	1.16 ± 0.07	6100 ± 100	Extremely grazing transit[36]
OGLE-2016-BLG-1635L b	11.49 ± 7.96			1.34 ± 0.47		microlensing	22000 ± 5000	0.43 ± 0.29		[38]
MOA-2016-BLG-053ZL b	0.39 ± 0.31			1.09 ± 0.17		microlensing	24000 ± 2000	0.09 ± 0.07		[38]
KMT-2016-BLG-0625L b	0.05 ± 0.04			1.40 ± 0.17		microlensing	21000 ± 2000	0.25 ± 0.14		[38]
OGLE-2016-BLG-1856L b	0.03 ± 0.01			1.46 ± 0.16		microlensing	7000 ± 2000	0.26 ± 0.11		[38]
KMT-2016-BLG-1751L b	1.20 ± 1.21			1.39 ± 0.50		microlensing	23000 ± 4000	0.18 ± 0.18		[38]
TOI-4406 b	0.30 ± 0.03	1.00 ± 0.02	30.08364 ± 0.00005	0.201 ± 0.005	904$^{+16}_{-17}$	transit	861 ± 7	1.19 ± 0.03	6219 ± 70	[37]
TOI-2338 b	5.98$^{+0.21}_{-0.23}$	1.00 ± 0.02	22.65398 ± 0.00002	0.158 ± 0.03	799$^{+10}_{-11}$	transit	1032 ± 7	0.99$^{+0.03}_{-0.02}$	5581 ± 60	[37]
TOI-2589 b	3.5 ± 0.1	1.08 ± 0.03	61.6277 ± 0.0002	0.306$^{+0.005}_{-0.005}$	592$^{+7}_{-8}$	transit	658 ± 3	0.93$^{+0.03}_{-0.02}$	5579 ± 70	[37]
MOA-2022-BLG-249Lb	0.015 ± 0.005			1.63 ± 0.35		microlensing	6500 ± 1400	0.18 ± 0.05		[38]
KMT-2021-BLG-2010 b	1.07$^{+1.15}_{-0.68}$			1.79$^{+0.30}_{-0.38}$		microlensing	23000$^{+4000}_{-5000}$	0.37$^{+0.4}_{-0.23}$		Multiple orbital solutions[39]
KMT-2022-BLG-0371 b	0.26$^{+0.13}_{-0.11}$			3.02$^{+0.45}_{-0.55}$		microlensing	23000$^{+3000}_{-4000}$	0.63$^{+0.32}_{-0.28}$		Multiple orbital solutions[39]
KMT-2022-BLG-1013 b	0.31$^{+0.46}_{-0.16}$			1.38$^{+0.18}_{-0.23}$		microlensing	25000 ± 3000	0.18$^{+0.28}_{-0.10}$		[39]
TOI-3785 b	0.0470 ± 0.0126	0.459 ± 0.014	4.6747373 ± 0.0000038	0.043 ± 0.001	582 ± 16	transit	259.0 ± 0.3	0.52 ± 0.02	3576 ± 88	[40]
TOI-733 b	0.0180 ± 0.0022	0.178 ± 0.008	4.884767$^{+0.000019}_{-0.000020}$	0.0618$^{+0.0036}_{-0.0039}$	1055.6$^{+38.2}_{-31.3}$	transit	245.5 ± 0.2	0.999$^{+0.050}_{-0.028}$	5585 ± 60	[41]
TOI-2095 b		0.116 ± 0.009	17.664872$^{+0.000045}_{-0.000051}$	0.1010$^{+0.0088}_{-0.0084}$	347 ± 9	transit	136.73 ± 0.08	0.465 ± 0.012	3662 ± 130	[42][43]
TOI-2095 c		0.124$^{+0.010}_{-0.009}$	28.17221$^{+0.00011}_{-0.00014}$	0.138$^{+0.012}_{-0.011}$	297 ± 8	transit	136.73 ± 0.08	0.465 ± 0.012	3662 ± 130	[42][43]
TOI-4201 b	2.589 ± 0.066	1.133 ± 0.024	3.5819111 ± 1.7e-06	0.03939 ± 0.0004	745 ± 14	transit	611.54$^{+1.68}_{-1.39}$	0.63 ± 0.02	3920 ± 50	[44][45]
BD-21 397 b	0.7 ± 0.1		189$^{+58}_{-48}$	2.63$^{+0.06}_{-0.05}$		radial vel.	77.4046$^{+0.0744}_{-0.0740}$	0.679 ± 0.017	4051 ± 239	[46]
BD-21 397 c	2.4$^{+1.5}_{-0.7}$		6360$^{+5280}_{-2111}$	5.9$^{+3.4}_{-2.5}$		radial vel.	77.4046$^{+0.0744}_{-0.0740}$	0.679 ± 0.017	4051 ± 239	[46]
EPIC 229004835 b	0.032$^{+0.0050}_{-0.0041}$	0.2080$^{+0.0071}_{-0.0064}$	16.141132 ± 0.000019	0.1237 ± 0.0017	804 ± 10	transit	398.256$^{+2.857}_{-2.826}$	0.970 ± 0.040	5868 ± 60	[47]
Gliese 328 c	0.067$^{+0.0107}_{-0.0101}$		241.8$^{+1.3}_{-1.7}$	0.657$^{+0.028}_{-0.028}$		radial vel.	66.96874 ± 0.54957	0.65 ± 0.08	3897 ± 71	[48]
Gliese 367 c	0.0130 ± 0.0011		11.5301 ± 0.0078			radial vel.	30.69986 ± 0.00925	0.455 ± 0.011	3522 ± 70	[49]
Gliese 367 d	0.0190 ± 0.0015		34.369 ± 0.073			radial vel.	30.69986 ± 0.00925	0.455 ± 0.011	3522 ± 70	[49]
DMPP-4 b	0.038$^{+0.0067}_{-0.0060}$		3.4982$^{+0.0022}_{-0.0027}$			radial vel.	82.6101$^{+0.1246}_{-0.1239}$	1.25 ± 0.02	6400 ± 50	[50]
HD 112300 b	15.83$^{+2.33}_{-2.74}$		466.63$^{+2.33}_{-2.74}$	1.33$^{+0.06}_{-0.11}$		radial vel.	202.45560 ± 11.05904	1.4 ± 0.3	3657	[51]
HD 15906 b		0.200 ± 0.007	10.924709 ± 0.000032	0.200 ± 0.007	668 ± 13	transit	148.603$^{+0.2880}_{-0.2870}$	0.790$^{+0.020}_{-0.036}$	4757 ± 89	[52]
HD 15906 c		0.261$^{+0.008}_{-0.006}$	21.583298$^{+0.000062}_{-0.000069}$	0.141$^{+0.002}_{-0.001}$	532 ± 10	transit	148.603$^{+0.2880}_{-0.2870}$	0.790$^{+0.020}_{-0.036}$	4757 ± 89	[52]
TOI-4600 b	~0.0976	0.607$^{+0.025}_{-0.028}$	82.6869 ± 0.0003	0.349 ± 0.021	347$^{+11}_{-11}$	transit	705.97 ± 1.68	0.89 ± 0.05	5170 ± 120	[53]
TOI-4600 c	~0.1510	0.841 ± 0.037	482.8191$^{+0.0016}_{-0.0017}$	1.152 ± 0.068	191 ± 6	transit	705.97 ± 1.68	0.89 ± 0.05	5170 ± 120	As of August 2023, longest-period confirmed planet discovered by TESS[53]
GJ 9404 b	0.0374 ± 0.0060		13.4586$^{+0.0044}_{-0.0067}$	0.0943 ± 0.0036		radial vel.	77.8980$^{+0.0828}_{-0.0826}$	0.62 ± 0.07		[54]
HD 108202 b	3.0$^{+0.7}_{-0.8}$		2990$^{+54}_{-51}$	3.7 ± 0.1		radial vel.	126.1680$^{+0.2202}_{-0.2195}$	0.74 ± 0.04		[55]
HD 165131 b	19$^{+2}_{-1}$		2343 ± 2	3.59$^{+0.06}_{-0.07}$		radial vel.	187.2993$^{+0.0689}_{-0.0684}$	1.10 ± 0.06		[55]
HD 135625 b	2.3$^{+0.8}_{-0.3}$		4055$^{+45}_{-44}$	5.4 ± 0.1		radial vel.	184.3363$^{+0.3803}_{-0.3734}$	1.28 ± 0.06		[55]
HD 167677 b	3.7$^{+1.5}_{-1.1}$		1804 ± 73	2.9 ± 0.1		radial vel.	177.1866$^{+0.0031}_{-0.0040}$	100 ± 0.05		[55]
HD 169142 b	3 ± 2			37.2 ± 1.5		imaging	435.744$^{+2.717}_{-2.674}$	1.85		[56]
HD 18438 b	21 ± 1		803 ± 5	2.1 ± 0.1		radial vel.	731.066$^{+29.409}_{-27.254}$	1.84 ± 0.09	3860 ± 100	[57]
HD 185283 b	1.3$^{+0.3}_{-0.1}$		4060$^{+148}_{-112}$	4.6$^{+0.2}_{-0.1}$		radial vel.	102.396$^{+0.1778}_{-0.1768}$	0.80 ± 0.04		[55]
HD 22946 d	<0.08360	0.2326 ± 0.0054	47.42489$^{+0.00010}_{-0.00011}$	0.2956$^{+0.0044}_{-0.0042}$	546 ± 6	transit	204.758$^{+0.2787}_{-0.2370}$	1.098$^{+0.040}_{-0.039}$	6169 ± 64	[58]
HD 235088 b		0.1824 ± 0.0067	7.4341393 ± 0.0000062	0.0720 ± 0.0026	805$^{+12}_{-12}$	transit	134.2804 ± 0.4612	0.789$^{+0.022}_{-0.021}$	5037 ± 14	Host star also known as TOI-1430[59]
HD 36384 b	6.6 ± 0.5		490 ± 3	1.3 ± 0.1		radial vel.	682.674$^{+11.588}_{-11.310}$	1.14 ± 0.15	3940 ± 40	[60]
HD 6860 b	28.26$^{+2.05}_{-2.17}$		663.897$^{+4.61}_{-4.31}$	2.03 ± 0.01		radial vel.	199.36184 ± 9.26130	2.49	3802	Host star also known as Beta Andromedae [61]