

# Eugenio Carretta

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/3146727/eugenio-carretta-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

140  
papers

11,652  
citations

58  
h-index

106  
g-index

141  
ext. papers

12,147  
ext. citations

5.3  
avg, IF

6.23  
L-index

#	Paper	IF	Citations
140	The in situ origin of the globular cluster NGC 6388 from abundances of Sc, V, and Zn of a large sample of stars. <i>Astronomy and Astrophysics</i> , <b>2022</b> , 660, L1	5.1	
139	Potassium abundances in multiple stellar populations of the globular cluster NGC 4833. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 649, A154	5.1	2
138	Excess of Ca (and Sc) produced in globular cluster multiple populations: a first census in 77 Galactic globular clusters. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 646, A9	5.1	9
137	Empirical estimates of the Na/D anti-correlation in 95 Galactic globular clusters. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 624, A24	5.1	15
136	What is a globular cluster? An observational perspective. <i>Astronomy and Astrophysics Review</i> , <b>2019</b> , 27, 1	28.8	71
135	A new diagnostic for multiple populations: NGC 6388 as a test case. <i>Proceedings of the International Astronomical Union</i> , <b>2019</b> , 14, 267-268	0.1	
134	NGC 6388 reloaded: some like it hot, but not too much. New constraints on the first-generation polluters. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 627, L7	5.1	5
133	Aluminium abundances in five discrete stellar populations of the globular cluster NGC 2808. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 615, A17	5.1	26
132	Observing multiple populations in globular clusters with the ESO archive: NGC 6388 reloaded. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 614, A109	5.1	18
131	Lithium abundances in globular cluster giants: NGC 1904, NGC 2808, and NGC 362?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 449, 4038-4047	4.3	35
130	Globular clusters and their contribution to the formation of the Galactic halo. <i>Proceedings of the International Astronomical Union</i> , <b>2015</b> , 11, 97-103	0.1	
129	FIVE GROUPS OF RED GIANTS WITH DISTINCT CHEMICAL COMPOSITION IN THE GLOBULAR CLUSTER NGC 2808. <i>Astrophysical Journal</i> , <b>2015</b> , 810, 148	4.7	73
128	Photometric and spectroscopic study of the intermediate-age open cluster NGC 2355. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 453, 4185-4202	4.3	13
127	The Na-O anticorrelation in horizontal branch stars. <i>Astronomy and Astrophysics</i> , <b>2015</b> , 573, A92	5.1	24
126	The normal chemistry of multiple stellar populations in the dense globular cluster NGC 6093 (M 80). <i>Astronomy and Astrophysics</i> , <b>2015</b> , 578, A116	5.1	38
125	ON THE SERENDIPITOUS DISCOVERY OF A Li-RICH GIANT IN THE GLOBULAR CLUSTER NGC 362. <i>Astrophysical Journal Letters</i> , <b>2015</b> , 801, L32	7.9	15
124	The extreme chemistry of multiple stellar populations in the metal-poor globular cluster NGC 4833. <i>Astronomy and Astrophysics</i> , <b>2014</b> , 564, A60	5.1	53

123	THREE DISCRETE GROUPS WITH HOMOGENEOUS CHEMISTRY ALONG THE RED GIANT BRANCH IN THE GLOBULAR CLUSTER NGC 2808. <i>Astrophysical Journal Letters</i> , <b>2014</b> , 795, L28	7.9	38
122	Spectroscopy of red giants in the globular cluster Terzan 8: kinematics and evidence for the surrounding Sagittarius stream. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 443, 1425-1432	4.3	2
121	LITHIUM ABUNDANCES IN GLOBULAR CLUSTER GIANTS: NGC 6218 (M12) AND NGC 5904 (M5). <i>Astrophysical Journal</i> , <b>2014</b> , 791, 39	4.7	20
120	SEARCHING FOR CHEMICAL SIGNATURES OF MULTIPLE STELLAR POPULATIONS IN THE OLD, MASSIVE OPEN CLUSTER NGC 6791. <i>Astrophysical Journal</i> , <b>2014</b> , 796, 68	4.7	57
119	Terzan 8: a Sagittarius-flavoured globular cluster. <i>Astronomy and Astrophysics</i> , <b>2014</b> , 561, A87	5.1	52
118	A sequence of nitrogen-rich very red giants in the globular cluster NGC 1851. <i>Astronomy and Astrophysics</i> , <b>2014</b> , 563, A32	5.1	9
117	The Na-O anticorrelation in horizontal branch stars. <i>Astronomy and Astrophysics</i> , <b>2014</b> , 563, A13	5.1	22
116	An aluminium tool for multiple stellar generations in the globular clusters 47 Tucanae and M4. <i>Astronomy and Astrophysics</i> , <b>2013</b> , 550, A34	5.1	36
115	On the internal pollution mechanisms in the globular cluster NGC 6121 (M4): heavy-element abundances and AGB models?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 433, 366-381	4.3	21
114	Infrared photometry of young massive clusters in the starburst galaxy NGC 4214?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 433, 1276-1286	4.3	7
113	RUBIDIUM ABUNDANCES IN THE GLOBULAR CLUSTERS NGC 6752, NGC 1904, AND NGC 104 (47 Tuc). <i>Astrophysical Journal</i> , <b>2013</b> , 776, 59	4.7	16
112	POTASSIUM IN GLOBULAR CLUSTER STARS: COMPARING NORMAL CLUSTERS TO THE PECULIAR CLUSTER NGC 2419. <i>Astrophysical Journal</i> , <b>2013</b> , 769, 40	4.7	30
111	Evidence for multiple populations in the massive globular cluster NGC 2419 from deep uVI LBT photometry?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 431, 1995-2005	4.3	24
110	Ba and Eu abundances in M 15 giant stars. <i>Astronomy and Astrophysics</i> , <b>2013</b> , 553, A47	5.1	46
109	FLUORINE VARIATIONS IN THE GLOBULAR CLUSTER NGC 6656 (M22): IMPLICATIONS FOR INTERNAL ENRICHMENT TIMESCALES. <i>Astrophysical Journal</i> , <b>2013</b> , 763, 22	4.7	23
108	The Na-O anticorrelation in horizontal branch stars. <i>Astronomy and Astrophysics</i> , <b>2013</b> , 549, A41	5.1	70
107	NGC 362: another globular cluster with a split red giant branch. <i>Astronomy and Astrophysics</i> , <b>2013</b> , 557, A138	5.1	50
106	The fraction of first- and second-generation stars in globular clusters. <i>Astronomy and Astrophysics</i> , <b>2013</b> , 557, A128	5.1	24

105	Multiple populations in globular clusters. <i>Astronomy and Astrophysics Review</i> , <b>2012</b> , 20, 1	28.8	538
104	Spectroscopic hint of a cold stream in the direction of the globular cluster NGC 1851. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 426, 1137-1143	4.3	13
103	The Na-O anticorrelation in horizontal branch stars. <i>Astronomy and Astrophysics</i> , <b>2012</b> , 539, A19	5.1	51
102	Spectroscopic analysis of the two subgiant branches of the globular cluster NGC 1851. <i>Astronomy and Astrophysics</i> , <b>2012</b> , 544, A12	5.1	34
101	C, N, O abundances and carbon isotope ratios in evolved stars of the open clusters Collinder 261 and NGC 6253. <i>Astronomy and Astrophysics</i> , <b>2012</b> , 541, A137	5.1	25
100	CHEMICAL TAGGING OF THREE DISTINCT POPULATIONS OF RED GIANTS IN THE GLOBULAR CLUSTER NGC 6752. <i>Astrophysical Journal Letters</i> , <b>2012</b> , 750, L14	7.9	61
99	Na-O anticorrelation and HB. <i>Astronomy and Astrophysics</i> , <b>2012</b> , 538, A18	5.1	75
98	Aluminum abundances of multiple stellar generations in the globular cluster NGC 1851. <i>Astronomy and Astrophysics</i> , <b>2012</b> , 543, A117	5.1	20
97	Searching for multiple stellar populations in the massive, old open cluster Berkeley 9. <i>Astronomy and Astrophysics</i> , <b>2012</b> , 548, A122	5.1	61
96	MULTIPLE STELLAR POPULATIONS IN 47 Tucanae. <i>Astrophysical Journal</i> , <b>2012</b> , 744, 58	4.7	213
95	Chemical Abundances of Giants in Globular Clusters. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , <b>2012</b> , 155-164	0.3	
94	Multiple stellar populations in the globular cluster NGC 1851. <i>Astronomy and Astrophysics</i> , <b>2011</b> , 533, A69	5.1	121
93	A Strömgren view of the multiple populations in globular clusters. <i>Astronomy and Astrophysics</i> , <b>2011</b> , 535, A121	5.1	40
92	Chemical enrichment mechanisms in Centauri: clues from neutron-capture elements. <i>Astronomy and Astrophysics</i> , <b>2011</b> , 534, A29	5.1	29
91	Mining SDSS in search of multiple populations in globular clusters. <i>Astronomy and Astrophysics</i> , <b>2011</b> , 525, A114	5.1	112
90	Chemical composition of evolved stars in the open cluster IC 4651?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 413, 2199-2206	4.3	27
89	Chemical composition of evolved stars in the open cluster NGC 2506. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 416, 1092-1098	4.3	26
88	X-shooter GTO observations and chemical tagging of two main-sequence stars in the globular cluster NGC 2808. <i>Astronomische Nachrichten</i> , <b>2011</b> , 332, 258-259	0.7	

87	The Na-O anticorrelation in horizontal branch stars. <i>Astronomy and Astrophysics</i> , <b>2011</b> , 534, A123	5.1	58
86	Chemical composition of clump stars in the open cluster NGC 6134?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> , 407, 1866-1874	4.3	41
85	Diluting the material forming the second generation stars in globular clusters: the contribution by unevolved stars. <i>Astronomy and Astrophysics</i> , <b>2010</b> , 521, A54	5.1	10
84	The connection between missing AGB stars and extended horizontal branches. <i>Astronomy and Astrophysics</i> , <b>2010</b> , 522, A77	5.1	19
83	Helium in first and second-generation stars in globular clusters from spectroscopy of red giants. <i>Astronomy and Astrophysics</i> , <b>2010</b> , 519, A60	5.1	49
82	The radial distribution of stars of different stellar generations in the globular cluster NGC 201. <i>Astronomy and Astrophysics</i> , <b>2010</b> , 519, A71	5.1	28
81	The second and third parameters of the horizontal branch in globular clusters. <i>Astronomy and Astrophysics</i> , <b>2010</b> , 517, A81	5.1	173
80	CALCIUM AND LIGHT-ELEMENTS ABUNDANCE VARIATIONS FROM HIGH-RESOLUTION SPECTROSCOPY IN GLOBULAR CLUSTERS. <i>Astrophysical Journal Letters</i> , <b>2010</b> , 712, L21-L25	7.9	64
79	X-SHOOTER OBSERVATIONS OF MAIN-SEQUENCE STARS IN THE GLOBULAR CLUSTER NGC 2808: FIRST CHEMICAL TAGGING OF A He-NORMAL AND A He-RICH DWARF. <i>Astrophysical Journal Letters</i> , <b>2010</b> , 720, L41-L45	7.9	65
78	Properties of stellar generations in globular clusters and relations with global parameters. <i>Astronomy and Astrophysics</i> , <b>2010</b> , 516, A55	5.1	345
77	Detailed abundances of a large sample of giant stars in M 54 and in the Sagittarius nucleus. <i>Astronomy and Astrophysics</i> , <b>2010</b> , 520, A95	5.1	161
76	LITHIUM AND PROTON-CAPTURE ELEMENTS IN GLOBULAR CLUSTER DWARFS: THE CASE OF 47 TUC. <i>Astrophysical Journal Letters</i> , <b>2010</b> , 713, L1-L5	7.9	48
75	ABUNDANCES FOR A LARGE SAMPLE OF RED GIANTS IN NGC 1851: HINTS FOR A MERGER OF TWO CLUSTERS?. <i>Astrophysical Journal Letters</i> , <b>2010</b> , 722, L1-L6	7.9	97
74	M54 + SAGITTARIUS = $\omega$ CENTAURI. <i>Astrophysical Journal Letters</i> , <b>2010</b> , 714, L7-L11	7.9	112
73	Ba STARS AND OTHER BINARIES IN FIRST AND SECOND GENERATION STARS IN GLOBULAR CLUSTERS. <i>Astrophysical Journal Letters</i> , <b>2010</b> , 719, L213-L217	7.9	55
72	Na-O anticorrelation and HB. <i>Astronomy and Astrophysics</i> , <b>2009</b> , 505, 117-138	5.1	584
71	Na-O anticorrelation and HB. <i>Astronomy and Astrophysics</i> , <b>2009</b> , 505, 139-155	5.1	438
70	He-rich and He-poor populations in RGB stars. Results on a sample of 19 globular clusters. <i>Proceedings of the International Astronomical Union</i> , <b>2009</b> , 5, 169-170	0.1	1

69	Intrinsic iron spread and a new metallicity scale for globular clusters. <i>Astronomy and Astrophysics</i> , <b>2009</b> , 508, 695-706	5.1	460
68	Open Clusters as tracers of the Galactic disk: the Bologna Open Clusters Chemical Evolution project. <i>Proceedings of the International Astronomical Union</i> , <b>2008</b> , 4, 227-232	0.1	1
67	THE CHEMICAL COMPOSITION OF RED GIANT STARS IN FOUR INTERMEDIATE-AGE CLUSTERS OF THE LARGE MAGELLANIC CLOUD. <i>Astronomical Journal</i> , <b>2008</b> , 136, 375-388	4.9	120
66	Old open clusters as key tracers of Galactic chemical evolution. <i>Astronomy and Astrophysics</i> , <b>2008</b> , 480, 79-90	5.1	69
65	Na-O anticorrelation and horizontal branches. <i>Astronomy and Astrophysics</i> , <b>2007</b> , 464, 939-951	5.1	40
64	The Link between Chemical Anomalies along the Red Giant Branch and the Horizontal Branch Extension in Globular Clusters. <i>Astrophysical Journal</i> , <b>2007</b> , 671, L125-L128	4.7	41
63	Na-O anticorrelation and horizontal branches. <i>Astronomy and Astrophysics</i> , <b>2007</b> , 464, 927-937	5.1	79
62	The chemical abundance of the very metal-rich old open clusters NGC 6253 and NGC 6791. <i>Astronomy and Astrophysics</i> , <b>2007</b> , 473, 129-141	5.1	85
61	Na-O anticorrelation and horizontal branches. <i>Astronomy and Astrophysics</i> , <b>2007</b> , 464, 953-965	5.1	72
60	Na-O anticorrelation and horizontal branches. <i>Astronomy and Astrophysics</i> , <b>2007</b> , 464, 967-981	5.1	65
59	Variations in the lithium abundances of turn off stars in the globular cluster 47 Tucanae. <i>Astronomy and Astrophysics</i> , <b>2007</b> , 470, 153-159	5.1	31
58	Old open clusters as key tracers of Galactic chemical evolution. <i>Astronomy and Astrophysics</i> , <b>2006</b> , 458, 121-134	5.1	44
57	The Metallicity of the Old Open Cluster NGC 6791. <i>Astrophysical Journal</i> , <b>2006</b> , 642, 462-469	4.7	74
56	Discovery of Carbon/Oxygen-depleted Blue Straggler Stars in 47 Tucanae: The Chemical Signature of a Mass Transfer Formation Process. <i>Astrophysical Journal</i> , <b>2006</b> , 647, L53-L56	4.7	94
55	Abundances in Red Giant Stars of NGC 2808 and Correlations between Chemical Anomalies and Global Parameters in Globular Clusters. <i>Astronomical Journal</i> , <b>2006</b> , 131, 1766-1783	4.9	95
54	On the Iron Content of NGC 1978 in the LMC: A Metal-rich, Chemically Homogeneous Cluster. <i>Astrophysical Journal</i> , <b>2006</b> , 645, L33-L36	4.7	26
53	Photometric and spectroscopic study of the intermediate-age open cluster NGC 3960. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2006</b> , 366, 1493-1502	4.3	19
52	Na-O anticorrelation and HB. <i>Astronomy and Astrophysics</i> , <b>2006</b> , 450, 523-533	5.1	149

51	Na-O anticorrelation and HB. <i>Astronomy and Astrophysics</i> , <b>2006</b> , 455, 271-281	5.1	52
50	Observational Evidence for a Different Initial Mass Function in the Early Galaxy. <i>Astrophysical Journal</i> , <b>2005</b> , 625, 833-837	4.7	70
49	The Binary Frequency Among Carbon-enhanced, s-Process-rich, Metal-poor Stars. <i>Astrophysical Journal</i> , <b>2005</b> , 625, 825-832	4.7	230
48	Metal Abundances of RR Lyrae Stars in the Metal-rich Globular Cluster NGC 6441. <i>Astrophysical Journal</i> , <b>2005</b> , 630, L145-L148	4.7	27
47	Observations of globular clusters with FLAMES. <i>Proceedings of the International Astronomical Union</i> , <b>2005</b> , 1, 357-362	0.1	
46	High-resolution spectroscopy of the old open cluster Collinder 261: abundances of iron and other elements. <i>Astronomy and Astrophysics</i> , <b>2005</b> , 441, 131-140	5.1	54
45	Observational Evidence for a Different IMF in the Early Galaxy. <i>Astrophysics and Space Science Library</i> , <b>2005</b> , 495-498	0.3	
44	Variable stars in the bar of the Large Magellanic Cloud: The photometric catalogue. <i>Astronomy and Astrophysics</i> , <b>2005</b> , 430, 603-628	5.1	19
43	Abundances of C, N, O in slightly evolved stars in the globular clusters NGC 6397, NGC 6752 and 47 Tuc. <i>Astronomy and Astrophysics</i> , <b>2005</b> , 433, 597-611	5.1	122
42	Li in NGC 6752 and the formation of globular clusters. <i>Astronomy and Astrophysics</i> , <b>2005</b> , 441, 549-553	5.1	77
41	Heavy elements and chemical enrichment in globular clusters. <i>Astronomy and Astrophysics</i> , <b>2004</b> , 427, 825-838	5.1	67
40	Mass motions and chromospheres of RGB stars in the globular cluster NGC 2808. <i>Astronomy and Astrophysics</i> , <b>2004</b> , 413, 343-362	5.1	26
39	Abundance Variations within Globular Clusters. <i>Annual Review of Astronomy and Astrophysics</i> , <b>2004</b> , 42, 385-440	31.7	659
38	Star-to-Star Na and O Abundance Variations along the Red Giant Branch in NGC 2808. <i>Astrophysical Journal</i> , <b>2004</b> , 610, L25-L28	4.7	36
37	Heavy elements abundances in turn-off stars and early subgiants in NGC 6752. <i>Astronomy and Astrophysics</i> , <b>2004</b> , 414, 1071-1079	5.1	29
36	Abundance analysis of turn-off and early subgiant stars in the globular cluster 47 Tuc (NGC 104). <i>Astronomy and Astrophysics</i> , <b>2004</b> , 416, 925-940	5.1	123
35	Metal abundances of RR Lyrae stars in the bar of the Large Magellanic Cloud. <i>Astronomy and Astrophysics</i> , <b>2004</b> , 421, 937-952	5.1	95
34	Abundance difference between components of wide binaries. <i>Astronomy and Astrophysics</i> , <b>2004</b> , 420, 683-697	5.1	75

33	Iron abundances from high-resolution spectroscopy of the open clusters NGC 2506, NGC 6134, and IC 4651. <i>Astronomy and Astrophysics</i> , <b>2004</b> , 422, 951-962	5.1	64
32	Distance to the Large Magellanic Cloud: The RR Lyrae Stars. <i>Astronomical Journal</i> , <b>2003</b> , 125, 1309-1329	4.9	187
31	Abundances for metal-poor stars with accurate parallaxes. <i>Astronomy and Astrophysics</i> , <b>2003</b> , 406, 131-140	5.1	95
30	Abundances for metal-poor stars with accurate parallaxes. <i>Astronomy and Astrophysics</i> , <b>2003</b> , 404, 187-210	5.1	245
29	Distances and ages of NGC 6397, NGC 6752 and 47 Tuc. <i>Astronomy and Astrophysics</i> , <b>2003</b> , 408, 529-543	5.1	230
28	Proton capture elements in the globular cluster NGC 2808. <i>Astronomy and Astrophysics</i> , <b>2003</b> , 410, 143-154	5.1	21
27	Stellar Archaeology: A Keck Pilot Program on Extremely Metal-Poor Stars From the Hamburg/ESO Survey. III. The Lead (P[CLC]b[/CLC]) Star HE 00242523. <i>Astronomical Journal</i> , <b>2003</b> , 125, 875-893	4.9	108
26	Anomalous RR Lyrae stars(?): CM Leonis. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 336, 841-850	4.3	11
25	The lithium content of the globular cluster NGC 6397. <i>Astronomy and Astrophysics</i> , <b>2002</b> , 390, 91-101	5.1	129
24	Stellar Archaeology: A Keck Pilot Program on Extremely Metal-poor Stars from the Hamburg/ESO Survey. I. Stellar Parameters. <i>Astronomical Journal</i> , <b>2002</b> , 124, 470-480	4.9	41
23	Stellar Archaeology: A Keck Pilot Program on Extremely Metal-poor Stars from the Hamburg/ESO Survey. II. Abundance Analysis. <i>Astronomical Journal</i> , <b>2002</b> , 124, 481-506	4.9	116
22	An Abundance Analysis for Four Red Horizontal-Branch Stars in the Extremely Metal-Rich Globular Cluster NGC 6528. <i>Astronomical Journal</i> , <b>2001</b> , 122, 1469-1485	4.9	105
21	The O-Na and Mg-Al anticorrelations in turn-off and early subgiants in globular clusters. <i>Astronomy and Astrophysics</i> , <b>2001</b> , 369, 87-98	5.1	418
20	Metal Abundances of Red Clump Stars in Open Clusters. I. NGC 6819. <i>Astronomical Journal</i> , <b>2001</b> , 121, 327-336	4.9	150
19	The White Dwarf Distance to the Globular Cluster 47 Tucanae and Its Age. <i>Astrophysical Journal</i> , <b>2001</b> , 553, 733-743	4.7	87
18	Metallicities for Double-Mode RR Lyrae Stars in the Large Magellanic Cloud. <i>Astronomical Journal</i> , <b>2001</b> , 122, 207-219	4.9	29
17	On the existence of differences in luminosity between horizontal branch stars in globular clusters and in the field. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2000</b> , 316, 721-728	4.3	17
16	Distances, Ages, and Epoch of Formation of Globular Clusters. <i>Astrophysical Journal</i> , <b>2000</b> , 533, 215-235	4.7	291



15	CU Comae: A New Field Double-Mode RR Lyrae Variable, the Most Metal-poor Discovered to Date. <i>Astronomical Journal</i> , <b>2000</b> , 120, 2054-2064	4.9	66
14	Homogeneous photometry and metal abundances for a large sample of Hipparcos metal-poor stars. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>1999</b> , 302, 22-36	4.3	67
13	An Abundance Analysis for Five Red Horizontal-Branch Stars in the Extremely Metal-rich Globular Cluster NGC 6553. <i>Astrophysical Journal</i> , <b>1999</b> , 523, 739-751	4.7	79
12	Distances and Ages of Globular Clusters Using Hipparcos Parallaxes of Local Subdwarfs. <i>Astrophysics and Space Science Library</i> , <b>1999</b> , 89-110	0.3	4
11	The Luminosity Function of M3. <i>Astrophysical Journal</i> , <b>1999</b> , 523, 752-762	4.7	39
10	CCD photometry of the Galactic globular cluster M13. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>1998</b> , 293, 434-442	4.3	27
9	The lower main sequence of the globular cluster M3 with the Hubble Space Telescope: luminosity and mass functions. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>1998</b> , 293, 479-488	4.3	16
8	RR Lyrae variables in the globular cluster M3 (NGC 5272) II. BVI CCD photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>1998</b> , 298, 1005-1020	4.3	19
7	The luminosity function of the globular cluster NGC 6752 with the Hubble Space Telescope: evidence of mass segregation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>1997</b> , 286, 1012-1022	4.3	33
6	Ages of Globular Clusters from HIPPARCOS Parallaxes of Local Subdwarfs. <i>Astrophysical Journal</i> , <b>1997</b> , 491, 749-771	4.7	244
5	Abundances for globular cluster giants. I. Homogeneous metallicities for 24 clusters. <i>Astronomy and Astrophysics</i> , <b>1997</b> , 121, 95-112		530
4	The Composition of HB Stars: RR Lyrae Variables. <i>Astronomical Journal</i> , <b>1995</b> , 110, 2319	4.9	100
3	Chemical abundances of RR Lyrae stars in the globular cluster M4. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>1994</b> , 267, 43-50	4.3	6
2	Delta-S metallicities of 35 field RR Lyrae stars and the nature of BB Virginis and AR Herculis. <i>Publications of the Astronomical Society of the Pacific</i> , <b>1992</b> , 104, 111	5	11
1	Metallicity of the globular cluster NGC 6388 based on high-resolution spectra of more than 160 giant stars. <i>Astronomy and Astrophysics</i> ,	5.1	1