Public List of LAT-Detected Gamma-Ray Pulsars

The following is a compilation of all publicly-announced gamma-ray pulsars detected using the Fermi LAT. Each detection has been vetted by the LAT team, typically requiring a pulsed-detection significance of at least 4 sigma before announcement. We attempt to ensure that the information presented here is correct, but we strongly encourage users to consult the cited literature as the definitive source of information. Note that this list does **not** include all pulsars found in radio searches of LAT sources or other radio pulsars associated with LAT sources **unless** gamma-ray pulsations have been detected. To prevent inadvertent disclosure of private information, Edot column is only populated for pulsars whose discoveries have already been published, not just announced at a conference. Another warning: Edots in this list are NOT corrected for the Shklovskii effect.

Timing models (i.e. par files) for most published gamma-ray pulsars are available from the FSSC at this page . And, a list of all LAT published papers is available here . **NB**: When referencing particulars of any individual published pulsar, *please* cite the original papers and *not* this URL.

Updates: 2023 August 29: updated after acceptance of 3PC by the ApJ Supplement. https://arxiv.org/abs/2307.11132 https://fermi.gsfc.nasa.gov/ssc/data/access/lat/3rd_PSR_catalog/

2022 October 4: Added Kuiper, Hermsen & Dekker's detection of PSR J1846-0258 (https://ui.adsabs.harvard.edu/abs/2018MNRAS.475.1238K), confirmed by Brent Limayansky in his doctoral thesis (U. of Calif. Santa Cruz, 2022). Also added PSR J1835-3259B in the Globular Cluster NGC 6652, discovered in radio by Gautam, Ridolfi, Freire et al (https://ui.adsabs.harvard.edu/abs/2022A&A...664A..54G) and in gamma-rays by Zhang, Xing, Wang (https://ui.adsabs.harvard.edu/abs/2022ApJ...935L..36Z'). These are rare instances of gamma-ray pulsation discoveries from outside the LAT team.

Summary Statistics

Total number of pulsars: 297

- Young, radio + X-ray selected: 74
- Young, gamma selected: 71
- MSP, radio selected : 136
- MSP, gamma selected : 10
- Found in searches of LAT unassociated sources : 159
- EGRET/COMPTEL pulsars: 10

Fermi LAT List of Detected Gamma-Ray Pulsars

Name	RAJ (deg)	DECJ (deg)	P (ms)	Edot	Discovery	Characteristics	Refs
PSR J0002+6216	0.74	62.27	115.36	1.5e+35	GU	r	P201,64
PSR J0007+7303	1.75	73.05	315.87	4.5e+35	G	q	1,6,14,23,38,45
PSR J0023+0923	5.82	9.39	3.05	1.5e+34	RUP	mbr	P6,45
PSR J0030+0451	7.61	4.86	4.87	3.5e+33	R	mrx	5,7,14,45
PSR J0034-0534	8.59	-5.58	1.88	2.9e+34	R	mbr	15,45
PSR J0101-6422	15.30	-64.38	2.57	1.1e+34	RUP	mbr	39,P10,45
PSR J0102+4839	15.71	48.66	2.96	1.7e+34	RUP	mbr	P6,45
PSR J0106+4855	16.60	48.93	83.16	2.9e+34	GU	r	32,45
PSR J0117+5914	19.41	59.24	101.44	2.2e+35	R	r	87
PSR J0139+5814	24.83	58.24	272.46	2.1e+34	R	r	87
PSR J0154+1833	28.65	18.56	2.36	8.5e+33	R	mr	87
PSR J0205+6449	31.41	64.83	65.74	3e+37	X	rx	4,14,45
PSR J0218+4232	34.53	42.54	2.32	2.4e+35	R	mbrx	7,14,45
PSR J0248+4230	42.13	42.51	2.60	3.8e+34	RUP	mr	P200,70,90
PSR J0248+6021	42.08	60.36	217.11	2.1e+35	R	r	14,26,45
PSR J0251+2606	42.76	26.10	2.54	1.8e+34	RUP	mbr	P200,60,84,87
PSR J0307+7443	46.98	74.72	3.16	2.2e+34	RUP	mbr	P6,42
PSR J0312-0921	48.03	-9.37	3.70	1.5e+34	RUP	mbr	87,93
PSR J0318+0253	49.56	2.88	5.19	5e+33	RU	mr	73
PSR J0340+4130	55.10	41.51	3.30	7.5e+33	RUP	mr	P6,45,55
PSR J0357+3205	59.47	32.09	444.10	5.9e+33	GU	q	6,14,23,45
PSR J0359+5414	59.86	54.25	79.43	1.3e+36	GU	q	P201,64
PSR J0418+6635	64.70	66.59	2.91	2.2e+34	RUP	mr	92,93
PSR J0437-4715	69.32	-47.25	5.76	1.2e+34	R	mbrx	7,14,45
PSR J0514-4408	78.72	-44.14	320.31	2.5e+33	R	r	70,82
PSR J0533+6759	83.48	67.99	4.39	5.7e+33	RUP	mr	53
PSR J0534+2200	83.63	22.01	33.00	4.6e+38	RE	rx	11,14,45
PSR J0540-6919	85.05	-69.33	50.50	1.5e+38	X	rx	P18,65
PSR J0554+3107	88.52	31.13	464.96	5.6e+34	GU	q	P201,51
PSR J0605+3757	91.27	37.96	2.73	9.5e+33	RUP	mbr	53

PSR J0610-2100	92.56	-21.01	3.86	8.4e+33	R	mbr	P12,44,45
PSR J0613-0200	93.43	-2.01	3.06	1.5e+34	R	mbr	7,14,45
PSR J0614-3329	93.54	-33.50	3.15	2.2e+34	RUP	mbrx	22,45
PSR J0621+2514	95.30	25.23	2.72	4.8e+34	RUP	mbr	53
PSR J0622+3749	95.54	37.82	333.21	2.7e+34	GU	q	32,45
PSR J0631+0646	97.97	6.77	110.98	1e+35	GU	r	P201,64
PSR J0631+1036	97.86	10.62	287.77	1.7e+35	R	r	12,14,45
PSR J0633+0632	98.43	6.54	297.40	1.2e+35	GU	q	6,14,23,45
PSR J0633+1746	98.48	17.77	236.97	3.2e+34	XE	xq	14,20,45
PSR J0636+5128	99.02	51.48	2.87	5.7e+33	R	mbrx	P24,75
PSR J0653+4706	103.27	47.11	4.76	7.6e+33	RUP	mbr	87,P29
PSR J0659+1414	104.95	14.24	384.91	3.8e+34	R	rx	12,14,45
PSR J0729-1448	112.32	-14.81	251.66	2.8e+35	R	r	45
PSR J0729-1836	112.38	-18.61	510.15	5.6e+33	R	r	P24,75
PSR J0734-1559	113.69	-15.99	155.14	1.3e+35	GU	q	P8,45
PSR J0737-3039A	114.46	-30.66	22.70	5.9e+33	R	mbr	P15,77
PSR J0740+6620	115.19	66.34	2.89	2e+34	R	mbrx	P19,59
PSR J0742-2822	115.70	-28.38	166.75	1.4e+35	R	r	12,14,45
PSR J0744-2525	116.02	-25.42	92.01	4.8e+34	GU	q	92
PSR J0751+1807	117.79	18.13	3.48	7.3e+33	R	mbrx	7,14,45
PSR J0802-5613	120.60	-56.22	274.09	5.3e+33	GU	q	92
PSR J0834-4159	128.57	-41.99	121.12	9.5e+34	R	r	87
PSR J0835-4510	128.84	-45.18	88.97	7e+36	RE	rx	3,14,17,45
PSR J0908-4913	137.15	-49.22	106.76	4.9e+35	R	r	P9,45
PSR J0922+0638	140.56	6.64	430.66	6.8e+33	R	r	P200,68
PSR J0931-1902	142.83	-19.05	4.64	1.4e+33	R	mr	P19,52,59
PSR J0940-5428	145.24	-54.48	87.55	1.9e+36	R	r	P9,45
PSR J0952-0607	148.03	-6.12	1.41	6.7e+34	RUP	mbr	80
PSR J0955-6150	148.83	-61.84	2.00	7e+34	RUP	mbr	P23,61
PSR J0955-3947	148.87	-39.80	2.02	1.8e+35	RU	mbr	87,100
PSR J1012-4235	153.05	-42.60	3.10	8.7e+33	RUP	mr	P23,61
PSR J1016-5857	154.09	-58.95	107.39	2.6e+36	R	r	P4,45
PSR J1019-5749	154.97	-57.82	162.50	1.8e+35	R	r	P13,45
PSR J1023-5746	155.76	-57.77	111.47	1.1e+37	GU	q	21,45
PSR J1023+0038	155.95	0.64	1.69	5.7e+34	R	mbr	87
PSR J1024-0719	156.16	-7.32	5.16	5.3e+33	R	mrx	P12,44,45
PSR J1028-5819	157.12	-58.32	91.40	8.3e+35	R	r	P12,2,14,45
PSR J1035-6720	158.86	-67.34	2.87	7.7e+34	GU	mr	72
PSR J1036-8317	159.17	-83.30	3.41	3e+34	RUP	mbr	P23,61
PSR J1044-5737	161.14	-57.62	139.03	8e+35	GU	q	21,45
PSR J1048+2339	162.18	23.66	4.67	1.2e+34	RUP	mbr	79,84
PSR J1048-5832	162.05	-58.53	123.61	2e+36	R	r	10,14,39,45
PSR J1055-6028	163.91	-60.48	99.66	1.2e+36	R	r	P17,45,56
PSR J1057-5226	164.50	-52.45	197.24	3e+34	RE	rx	14,19,45
PSR J1057-5851	164.29	-58.85	620.35	1.7e+34	GU	q	P201,64
PSR J1105-6037	166.25	-60.62	194.93	1.2e+35	GU	q	P201,64
PSR J1105-6107	166.36	-61.13	63.19	2.5e+36	R	r	P13,45
PSR J1111-6039	167.95	-60.66	106.67	7e+36	GU	q	P25
PSR J1112-6103	168.06	-61.06	64.97	4.5e+36	R	r	45
PSR J1119-6127	169.81	-61.46	407.75	2.3e+36	R	rx	P3,34,45
PSR J1124-3653	171.00	-36.89	2.41	1.7e+34	RUP	mbr	P6,45
PSR J1124-5916	171.16	-59.27	135.48	1.2e+37	R	rx	14,23,45
PSR J1125-5825	171.43	-58.42	3.10	8.1e+34	R	mbr	30,45
PSR J1125-6014	171.48	-60.24	2.63	8.1e+33	R	mbr	P24,75
PSR J1135-6055	173.78	-60.93	114.49	2.1e+36	GU	q	P11,45
PSR J1137+7528	174.26	75.47	2.51	7.9e+33	RUP	mbr	53
PSR J1139-6247	174.82	-62.79	120.43	9.1e+34	GU	q	92
PSR J1142+0119	175.71	1.33	5.08	4.5e+33	RUP	mbr	53
PSR J1151-6108	177.99	-61.14	101.63	3.9e+35	R	r	68
PSR J1203-6242	180.98	-62.71	100.64	1.7e+36	GU	q	92
PSR J1207-5050	181.84	-50.84	4.84	2.1e+33	RUP	mr	P200,70,90
PSR J1208-6238	182.06	-62.63	440.52	1.5e+36	GU	q	P201,63
PSR J1221-0633	185.35	-6.56	1.93	5.9e+34	R	mbr	85
PSR J1224-6407	186.09	-64.13	216.45	1.9e+34	R	r	P19,69
PSR J1227-4853	186.99	-48.90	1.69	9e+34	RUP	mbr	57,70

PSR J1231-1411	187.80	-14.20	3.68	1.8e+34	RUP	mbrx	22,45
PSR J1231-5113	187.90	-51.23	206.44	5.2e+32	GU	q	92
PSR J1231-6511	187.93	-65.20	247.37	7.4e+34	GU	q	92
PSR J1253-5820	193.37	-58.34	255.50	5e+33	R	r	87
PSR J1259-8148	194.88	-81.81	2.09	1.5e+34	RU	mbr	87,100
PSR J1301+0833	195.41	8.57	1.84	6.7e+34	RUP	mbr	69
PSR J1302-3258	195.61	-32.98	3.77	5.1e+33	RUP	mbr	55
PSR J1306-6043	196.58	-60.73	5.67	6.6e+33	R	mbr	87,100
PSR J1311-3430	197.94	-34.51	2.56	4.9e+34	GUP	mbr	46,47
PSR J1312+0051	198.19	0.85	4.23	9.3e+33	RUP	mbr	53
PSR J1327-0755	201.99	-7.93	2.68	3.7e+33	R	mbr	P24,75
PSR J1335-5656	203.77	-56.93	3.24	1.4e+34	GU	mq	92
PSR J1341-6220	205.43	-62.34	193.34	1.4e+36	R	r	P21,68
PSR J1350-6225	207.68	-62.43	138.16	1.3e+35	GU	q	P201,64
PSR J1356+0230	209.15	2.51	2.83	–	RUP	mbr	100,101
PSR J1357-6429	209.26	-64.49	166.11	3.1e+36	R	rx	28,29,45
PSR J1358-6025	209.61	-60.43	60.52	5.4e+35	GU	q	92
PSR J1400-1431	210.15	-14.53	3.08	9.7e+33	R	mbr	86
PSR J1402+1306	210.69	13.12	5.89	2.6e+33	RUP	mbr	87
PSR J1410-6132	212.60	-61.54	50.05	1e+37	R	r	P9,45
PSR J1413-6205	213.37	-62.09	109.74	8.3e+35	GU	q	21,45
PSR J1418-6058	214.68	-60.97	110.57	5e+36	GU	q	6,14,23,45
PSR J1420-6048	215.03	-60.80	68.18	1e+37	R	rx	12,14,45
PSR J1422-6138	215.62	-61.64	340.97	9.6e+34	GU	q	P201,51
PSR J1429-5911	217.49	-59.19	115.84	7.7e+35	GU	q	21,45
PSR J1431-4715	217.94	-47.26	2.01	6.8e+34	R	mbr	P200,68
PSR J1446-4701	221.65	-47.02	2.19	3.8e+34	R	mbr	30,45
PSR J1447-5757	221.87	-57.96	158.73	1.2e+35	GU	q	92
PSR J1455-3330	223.95	-33.51	7.99	1.9e+33	R	mbr	P19,59,45
PSR J1459-6053	224.88	-60.89	103.15	9.1e+35	GU	qx	6,14,23,45
PSR J1509-5850	227.36	-58.85	88.92	5.2e+35	R	r	12,14,45
PSR J1513-2550	228.35	-25.84	2.12	9e+34	RUP	mbr	53
PSR J1513-5908	228.48	-59.14	150.66	1.8e+37	XE	rx	18,45
PSR J1514-4946	228.58	-49.77	3.59	1.6e+34	RUP	mbr	39,42,45
PSR J1522-5735	230.52	-57.58	102.14	1.2e+36	GU	q	P201,51
PSR J1526-2744	231.69	-27.73	2.49	9.1e+33	RU	rmb	87,102
PSR J1528-5838	232.10	-58.63	355.75	2.2e+34	GU	q	P201,64
PSR J1531-5610	232.87	-56.18	84.20	9e+35	R	r	P9,45
PSR J1536-4948	234.10	-49.82	3.08	2.9e+34	RUP	mbr	P200,70,90
PSR J1543-5149	235.93	-51.83	2.06	7.3e+34	R	mbr	50
PSR J1544+4937	236.02	49.63	2.16	1.2e+34	RUP	mbr	49,70
PSR J1552+5437	238.22	54.62	2.43	7.7e+33	R	mr	67,71
PSR J1555-2908	238.92	-29.14	1.79	3.1e+35	RUP	mbr	P26,91,94
PSR J1600-3053	240.22	-30.90	3.60	8.1e+33	R	mbr	P6,44,45
PSR J1614-2230	243.65	-22.51	3.15	1.3e+34	R	mbrx	7,14,45
PSR J1614-5048	243.55	-50.80	231.89	1.6e+36	R	r	87
PSR J1615-5137	243.82	-51.62	179.28	7.3e+34	GU	q	81
PSR J1620-4927	245.17	-49.46	171.93	8.2e+34	GU	q	32,45
PSR J1622-0315	245.75	-3.26	3.85	7.9e+33	RUP	mbr	53
PSR J1623-6936	245.96	-69.61	2.41	2.6e+34	RU	mbr	87,102
PSR J1623-5005	245.77	-50.09	85.11	2.7e+35	GU	q	P201,64
PSR J1624-4041	246.04	-40.69	167.86	4e+34	GU	q	P201,64
PSR J1625-0021	246.29	-0.36	2.83	3.7e+34	RUP	mbr	84
PSR J1627+3219	246.97	32.31	2.18	2.1e+34	RU	rmb	87
PSR J1628-3205	247.03	-32.10	3.21	1.3e+34	RUP	mbr	69
PSR J1630+3734	247.65	37.58	3.32	1.1e+34	RUP	mbr	53
PSR J1640+2224	250.07	22.40	3.16	3.5e+33	R	mbr	P17,45,56
PSR J1641-5317	250.32	-53.30	175.11	2.7e+34	GU	q	74
PSR J1641+8049	250.34	80.83	2.02	4.3e+34	R	mbr	87
PSR J1646-4346	251.71	-43.78	231.60	3.6e+35	R	r	P21,68
PSR J1648-4611	252.09	-46.19	164.95	2.1e+35	R	r	P1,45
PSR J1649-3012	252.44	-30.21	3.42	1.3e+34	GU	mq	92
PSR J1650-4601	252.58	-46.02	127.06	2.9e+35	GU	q	P201,64
PSR J1653-0158	253.41	-1.98	1.97	1.2e+34	GU	mbq	83,91
PSR J1658-5324	254.66	-53.40	2.44	3.2e+34	RUP	mr	39,42,45
PSR J1702-4128	255.72	-41.48	182.14	3.4e+35	R	r	P13,45

PSR J1705-1906	256.40	-19.11	298.99	6.1e+33	R	r	P17,45,56
PSR J1709-4429	257.43	-44.49	102.46	3.4e+36	RE	rx	14,19,45
PSR J1713+0747	258.46	7.79	4.57	3.5e+33	R	mbr	P12,44,45
PSR J1714-3830	258.58	-38.51	84.14	4.6e+36	GU	q	P25
PSR J1718-3825	259.56	-38.42	74.68	1.3e+36	R	r	12,14,45
PSR J1730-2304	262.59	-23.08	8.12	1.5e+33	R	mr	P19,59
PSR J1730-3350	262.64	-33.84	139.49	1.2e+36	R	r	P9,45
PSR J1731-4744	262.93	-47.74	829.88	1.1e+34	R	r	P24,75
PSR J1732-3131	263.14	-31.52	196.54	1.5e+35	GU	r	6,14,23,45
PSR J1732-5049	263.20	-50.82	5.31	3.7e+33	R	mbr	P17,45,56
PSR J1736-3422	264.05	-34.37	346.93	6.2e+34	GU	q	92
PSR J1739-3023	264.92	-30.39	114.37	3e+35	R	r	P19,69
PSR J1740+1000	265.11	10.00	154.08	2.3e+35	R	r	P24,75
PSR J1741-2054	265.49	-20.90	413.70	9.5e+33	GU	rx	6,9,14,23,45
PSR J1741+1351	265.38	13.86	3.75	2.2e+34	R	mbr	44,45
PSR J1742-3321	265.55	-33.36	143.31	1.7e+34	GU	q	92
PSR J1744-1134	266.12	-11.58	4.07	5.2e+33	R	mr	7,14,45
PSR J1744-7619	266.00	-76.32	4.69	3.7e+33	GU	mq	72
PSR J1745+1017	266.39	10.30	2.65	5.3e+33	RUP	mbr	48
PSR J1746-3239	266.73	-32.67	199.54	3.3e+34	GU	q	32,45
PSR J1747-2958	266.82	-29.97	98.81	2.5e+36	R	rx	14,45
PSR J1747-4036	266.95	-40.62	1.65	1.2e+35	RUP	mr	39,42,45
PSR J1748-2815	267.13	-28.25	100.16	1.4e+35	GU	q	92
PSR J1757-6032	269.44	-60.54	2.91	4.8e+33	RU	mbr	87,102
PSR J1757-2421	269.37	-24.37	234.08	4e+34	R	r	P24,75
PSR J1801-2451	270.25	-24.86	124.92	2.6e+36	R	r	P9,45
PSR J1803-6707	270.77	-67.13	2.13	7.5e+34	RU	rmb	87,102
PSR J1803-2149	270.79	-21.82	106.33	6.4e+35	GU	q	32,45
PSR J1805+0615	271.43	6.26	2.13	9.4e+34	RUP	mbr	P200,60,84
PSR J1809-2332	272.46	-23.54	146.79	4.3e+35	G	q	6,14,23,45
PSR J1810+1744	272.66	17.74	1.66	4e+34	RUP	mbr	P6,45
PSR J1811-2405	272.83	-24.09	2.66	2.8e+34	R	mbr	50
PSR J1813-1246	273.35	-12.77	48.07	6.2e+36	GU	q	6,14,23,45
PSR J1816-0755	274.10	-7.92	217.64	2.5e+34	R	r	P24,75
PSR J1816+4510	274.15	45.18	3.19	5.2e+34	RU	mbr	37,42
PSR J1817-1742	274.29	-17.70	149.74	2.4e+35	GU	q	74
PSR J1823-3021A	275.92	-30.36	5.44	8.3e+35	R	mr	P7,36,45
PSR J1824-0621	276.07	-6.37	3.23	1.1e+34	R	mrb	87
PSR J1824-2452A	276.13	-24.87	3.05	2.2e+36	R	mrx	45,48
PSR J1824+1014	276.06	10.25	4.07	3.2e+33	RUP	mbr	84
PSR J1826-1256	276.54	-12.94	110.22	3.6e+36	G	xq	6,14,23,45
PSR J1827-0849	276.90	-8.83	2.24	3.8e+34	GU	mq	78
PSR J1827-1446	276.85	-14.77	499.19	1.4e+34	GU	q	P201,64
PSR J1828-1101	277.08	-11.03	72.05	1.6e+36	R	r	P19,69
PSR J1831-0952	277.89	-9.87	67.27	1.1e+36	R	r	P19,69
PSR J1832-0836	278.11	-8.62	2.72	1.7e+34	R	mr	P200,68
PSR J1833-3840	278.27	-38.68	1.87	1.1e+35	RUP	mbr	87
PSR J1833-1034	278.39	-10.57	61.88	3.4e+37	R	r	14,45
PSR J1835-3259B	278.94	-32.99	1.83	2.8e+35	R	mr	98,99
PSR J1835-1106	278.83	-11.10	165.91	1.8e+35	R	r	P13,45
PSR J1836+5925	279.06	59.42	173.26	1.1e+34	G	q	6,14,16,23,45
PSR J1837-0604	279.43	-6.08	96.29	2e+36	R	r	P19,69
PSR J1838-0537	279.73	-5.62	145.71	5.9e+36	GU	q	40,45
PSR J1841-0524	280.45	-5.41	445.83	1e+35	R	r	P24,75
PSR J1843-1113	280.92	-11.23	1.85	6e+34	R	mr	P17,45,56
PSR J1844-0346	281.14	-3.78	112.85	4.3e+36	GU	q	P201,64
PSR J1846-0258	281.60	-2.97	326.57	8.1e+36	X	xq	96,97
PSR J1846+0919	281.61	9.33	225.55	3.4e+34	GU	q	21,45
PSR J1852-1310	283.08	-13.17	4.31	5e+33	RUP	mr	87
PSR J1853-0004	283.35	-0.08	101.44	2.1e+35	R	r	P24,75
PSR J1855-1436	283.98	-14.60	3.59	9.3e+33	RUP	mbr	53
PSR J1856+0113	284.04	1.22	267.45	4.3e+35	R	r	P19,69
PSR J1857+0143	284.39	1.73	139.76	4.5e+35	R	r	P19,69
PSR J1857+0943	284.40	9.72	5.36	4.6e+33	R	mbr	87

PSR J1858-5422	284.53	-54.37	2.36	1.2e+34	RU	mbr	87,102
PSR J1858-2216	284.57	-22.28	2.38	1.1e+34	RUP	mbr	42,45,53
PSR J1901-0125	285.39	-1.42	2.79	6.5e+34	GU	mr	78
PSR J1902-5105	285.51	-51.10	1.74	6.8e+34	RUP	mbr	39,42,45
PSR J1903-7051	285.91	-70.86	3.60	9.9e+34	RUP	mbr	62
PSR J1906+0722	286.63	7.38	111.48	1e+36	GU	q	P201,58
PSR J1907+0602	286.98	6.04	106.63	2.8e+36	G	r	6,13,14,23,45
PSR J1908+2105	287.24	21.08	2.56	3.3e+34	RUP	mbr	P200,60,84
PSR J1909-3744	287.45	-37.74	2.95	2.2e+34	R	mbr	68
PSR J1913+0904	288.34	9.08	163.25	1.6e+35	R	r	P17,45,56
PSR J1913+1011	288.33	10.19	35.91	2.9e+36	R	r	P24,75
PSR J1921+0137	290.38	1.62	2.50	4.9e+34	RUP	mbr	53
PSR J1921+1929	290.35	19.49	2.65	8.1e+34	R	mbr	76
PSR J1925+1720	291.36	17.34	75.66	9.5e+35	R	r	P24,75
PSR J1928+1746	292.18	17.77	68.73	1.6e+36	R	r	P24,75
PSR J1932+1916	293.08	19.28	208.21	4.1e+35	GU	q	P201,51
PSR J1932+2220	293.10	22.35	144.49	7.5e+35	R	r	P24,75
PSR J1935+2025	293.92	20.43	80.12	4.7e+36	R	r	P200,68
PSR J1939+2134	294.91	21.58	1.56	1.1e+36	R	mrx	31,45
PSR J1946-5403	296.64	-54.06	2.71	5.4e+33	RUP	mbr	P23,61
PSR J1946+3417	296.60	34.29	3.17	3.9e+33	R	mbr	P24,75
PSR J1952+3252	298.24	32.88	39.49	3.7e+36	RE	rx	14,19,45
PSR J1954+2836	298.58	28.60	92.71	1e+36	GU	q	21,45
PSR J1954+3852	298.50	38.87	352.93	5.9e+33	R	r	87
PSR J1957+5033	299.41	50.56	374.81	5.3e+33	GU	q	21,45
PSR J1958+2846	299.67	28.76	290.39	3.4e+35	GU	q	6,14,23,45
PSR J1959+2048	299.90	20.80	1.61	1.6e+35	R	mbrx	31,45
PSR J2006+0148	301.62	1.82	2.16	1.3e+34	RUP	mbr	84
PSR J2006+3102	301.55	31.03	163.70	2.2e+35	R	r	P200,68
PSR J2017-1614	304.44	-16.24	2.31	7.8e+33	RUP	mbr	53
PSR J2017+0603	304.34	6.05	2.90	1.3e+34	RUP	mbr	24,45
PSR J2017+3625	304.48	36.42	166.75	1.2e+34	GU	q	P201,64
PSR J2021+3651	305.27	36.86	103.73	3.4e+36	R	r	8,14,45
PSR J2021+4026	305.38	40.45	265.32	1.2e+35	G	q	6,14,23,33,45
PSR J2022+3842	305.59	38.70	48.58	3e+37	X	rx	P22
PSR J2028+3332	307.08	33.53	176.71	3.5e+34	GU	q	32,45
PSR J2029-4239	307.40	-42.66	5.31	2.5e+33	RU	mr	87,100
PSR J2030+3641	307.50	36.69	200.13	3.2e+34	RU	r	P2,35,45
PSR J2030+4415	307.72	44.26	227.07	2.2e+34	GU	q	32,45
PSR J2032+4127	308.06	41.46	143.25	2.7e+35	GU	br	6,9,14,23,45
PSR J2034+3632	308.75	36.54	3.65	1.4e+33	GU	mq	92
PSR J2039-3616	309.82	-36.27	3.28	1.1e+34	R	mbr	85
PSR J2039-5617	309.90	-56.29	2.65	3e+34	GU	mbr	P28,83,89,91
PSR J2042+0246	310.50	2.80	4.53	6e+33	RU	mbr	53
PSR J2043+1711	310.84	17.19	2.38	1.5e+34	RUP	mbr	P5,41,45
PSR J2043+2740	310.93	27.68	96.15	5.6e+34	R	r	14,27,45
PSR J2047+1053	311.79	10.89	4.29	1.1e+34	RUP	mbr	42,45
PSR J2051-0827	312.78	-8.46	4.51	5.5e+33	R	mbr	43,44,45
PSR J2052+1218	313.20	12.33	1.99	3.4e+34	RUP	mbr	P200,60,84
PSR J2055+2539	313.95	25.67	319.56	4.9e+33	GU	q	21,45
PSR J2111+4606	317.85	46.11	157.83	1.4e+36	GU	q	32,45
PSR J2115+5448	318.80	54.81	2.60	1.7e+35	RUP	mbr	53,87
PSR J2116+1345	319.21	13.76	2.22	9.6e+33	RU	rmb	87
PSR J2116+3701	319.06	37.03	145.88	–	R	r	-1
PSR J2124-3358	321.18	-33.98	4.93	6.9e+33	R	mrx	7,14,45
PSR J2129-0429	322.44	-4.49	7.61	3e+34	RUP	mbr	54
PSR J2139+4716	324.98	47.27	282.85	3.1e+33	GU	q	32,45
PSR J2205+6012	331.39	60.22	2.42	6.4e+34	R	mbr	P200
PSR J2208+4056	332.01	40.93	636.96	8.1e+32	R	r	P24,75
PSR J2214+3000	333.66	30.01	3.12	1.8e+34	RUP	mbrx	22,45
PSR J2215+5135	333.89	51.59	2.61	5.2e+34	RUP	mbr	P6,45
PSR J2229+6114	337.27	61.24	51.63	2.2e+37	R	rx	10,14
PSR J2234+0944	338.70	9.74	3.63	1.6e+34	RUP	mbr	54
PSR J2238+5903	339.62	59.06	162.73	8.9e+35	GU	q	6,14,23
PSR J2240+5832	340.18	58.54	139.94	2.2e+35	R	r	26
PSR J2241-5236	340.43	-52.61	2.19	2.5e+34	RUP	mbrx	25

PSR J2256-1024	344.23	-10.41	2.29	5.2e+34	R	mbr	P6,45
PSR J2302+4442	345.70	44.71	5.19	3.7e+33	RUP	mbr	24
PSR J2310-0555	347.53	-5.93	2.61	1.1e+34	RUP	mbr	53
PSR J2317+1439	349.29	14.66	3.45	2.3e+33	R	mbr	P200,68
PSR J2333-5526	353.32	-55.44	2.10	–	RUP	mbr	100,101
PSR J2339-0533	354.91	-5.55	2.88	2.2e+34	RUP	mbr	P16,45,66

Codes

G	Discovered in Fermi-LAT gamma-ray data.
R	Discovered in the radio and/or gamma-ray pulsations detected using the radio ephemeris.
X	Discovered in the X-ray and/or gamma-ray pulsations detected using the X-ray ephemeris.
E	Pulsar was detected in gamma rays by EGRET/COMPTEL.
P	Pulsar was discovered by the Pulsar Search Consortium.
U	Discovered using a Fermi-LAT seed position.
r	Pulsations detected in the radio band.
x	Pulsations detected in the X-ray band.
m	Millisecond pulsar.
b	Pulsar is in a binary system.
q	Gamma pulsar with no radio detection

References

Num	Citation
1	The Fermi Gamma-Ray Space Telescope Discovers the Pulsar in the Young Galactic Supernova Remnant CTA 1, A.A. Abdo et al., 2008, Science, 322, 1218 (10.1126/science.1165572)
2	Discovery of Pulsed Gamma Rays from the Young Radio Pulsar PSR J1028-5819 with the Fermi Large Area Telescope, A.A. Abdo et al 2009 ApJ 695 L72 (10.1088/0004-637X/695/1/L72)
3	Fermi Large Area Telescope Observations of the Vela Pulsar, A.A. Abdo et al., 2009, ApJ, 696, 1084 (10.1088/0004-637X/696/2/1084)
4	Discovery of Pulsations from the Pulsar J0205+6449 in SNR 3C 58 with the Fermi Gamma-Ray Space Telescope, A.A. Abdo et al., 2009, ApJ, 699, L102 (10.1088/0004-637X/699/2/L102)
5	Pulsed Gamma-rays from the millisecond pulsar J0030+0451 with Fermi, A.A. Abdo et al., 2009, ApJ, 699, 1171 (10.1088/0004-637X/699/2/1171)
6	Detection of 16 Gamma-Ray Pulsars Through Blind Frequency Searches Using the Fermi LAT, A.A. Abdo et al., 2009, Science, 325, 840 (10.1126/science.1175558)
7	A Population of Gamma-Ray Millisecond Pulsars Seen with the Fermi Large Area Telescope, A.A. Abdo et al., 2009, Science, 325, 848 (10.1126/science.1176113)
8	Pulsed gamma-rays from PSR J2021+3651 with the Fermi Large Area Telescope, A.A. Abdo et al., 2009, ApJ, 700, 1059 (10.1088/0004-637X/700/2/1059)
9	Radio Detection of LAT PSRs J1741-2054 and J2032+4127: No Longer Just Gamma-Ray Pulsars, F. Camilo et al., 2009, ApJ, 705, 1 (10.1088/0004-637X/705/1/1)
10	Fermi LAT detection of pulsed gamma-rays from the Vela-like pulsars PSR J1048-5832 and PSR J2229+6114, A.A. Abdo et al., 2009, ApJ, 706, 1331 (10.1088/0004-637X/706/2/1331)
11	Fermi Large Area Telescope Observations of the Crab Pulsar and Nebula, A.A. Abdo et al., 2010, ApJ, 708, 1254 (10.1088/0004-637X/708/2/1254)
12	Gamma-ray and Radio Properties of Six Pulsars Detected by the Fermi Large Area Telescope, P. Weltevrede et al., 2010, ApJ, 708, 1426 (10.1088/0004-637X/708/2/1426)
13	PSR J1907+0602: A Radio-Faint Gamma-Ray Pulsar Powering a Bright TeV Pulsar Wind Nebula, A.A. Abdo et al., 2010, ApJ, 711, 64 (10.1088/0004-637X/711/1/64)
14	The First Fermi Large Area Telescope Catalog of Gamma-ray Pulsars, A.A. Abdo et al., 2010, ApJS, 187, 460 (10.1088/0067-0049/187/2/460)
15	Discovery of Pulsed Gamma-rays from PSR J0034-0534 with the Fermi LAT: A Case for Co-located Radio and Gamma-ray Emission Regions, A.A. Abdo et al., 2010, ApJ, 712, 957 (10.1088/0004-637X/712/2/957)
16	Fermi Large Area Telescope observations of PSR J1836+5925, A.A. Abdo et al., 2010, ApJ, 712, 1209 (10.1088/0004-637X/712/2/1209)
17	The Vela Pulsar: Results from the First Year of Fermi LAT Observations, A.A. Abdo et al., 2010, ApJ, 713, 154 (10.1088/0004-637X/713/1/154)

18	Detection of the energetic pulsar PSR B1509-58 and its pulsar wind nebula in MSH 15-52 using the Fermi Large Area Telescope, A.A. Abdo et al., 2010, ApJ, 714, 927 (10.1088/0004-637X/714/1/927)
19	Fermi Large Area Telescope Observations of Gamma-ray Pulsars PSR J1057-5226, J1709-4429, and J1952+3252, A.A. Abdo et al., 2010, ApJ, 720, 26 (10.1088/0004-637X/720/1/26)
20	Fermi LAT observations of the Geminga pulsar, A.A. Abdo et al., 2010, ApJ, 720, 272 (10.1088/0004-637X/720/1/272)
21	Eight gamma-ray pulsars discovered in blind frequency searches of Fermi LAT data, P.M. Saz Parkinson et al., 2010, ApJ, 725, 571 (10.1088/0004-637X/725/1/571)
22	Three Radio Millisecond Pulsars in Fermi LAT Unassociated Bright Sources, S.M. Ransom et al., 2011, ApJ, 727, L16 (10.1088/2041-8205/727/1/L16)
23	Precise Gamma-Ray Timing and Radio Observations of 17 Fermi Gamma-Ray Pulsars, P.S. Ray et al., 2011, ApJS, 194, 17 (10.1088/0067-0049/194/2/17)
24	Discovery of two millisecond pulsars with the Nancay radio telescope, I. Cognard et al., 2011, ApJ, 732, 47 (10.1088/0004-637X/732/1/47)
25	Discovery of millisecond pulsars in radio searches of southern Fermi LAT sources, M.J. Keith et al., 2011, MNRAS, 414, 1292 (10.1111/j.1365-2966.2011.18464.x)
26	PSRs J0248+6021 and J2240+5832, young pulsars in the northern galactic plane: Discovery, timing, and gamma-ray observations, G. Theureau et al., 2011, A&A 525, A94 (10.1051/0004-6361/201015317)
27	Radio and Gamma-Ray Constraints on the Emission Geometry and Birth Place of PSR J2043+2740, A. Noutsos et al., 2011, ApJ, 728, 77 (10.1088/0004-637X/728/2/77)
28	Discovery of gamma- and X-ray pulsations from the young and energetic PSR J1357-6429 with Fermi and XMM-Newton, M. Lemoine-Goumard et al., 2011, A&A, 533, 102 (10.1051/0004-6361/201117413)
29	VLT observations of the two Fermi pulsars PSR J1357-6429 and PSR J1048-5832, R.P. Mignani et al., 2011, A&A, 533, 102 (10.1051/0004-6361/201117318)
30	The High Time Resolution Universe Pulsar Survey IV: Polarisation and discovery of millisecond pulsars, M.J. Keith et al., 2012, MNRAS, 419, 1752 (10.1111/j.1365-2966.2011.19842.x)
31	Pulsed Gamma Rays from the Original Millisecond and Black Widow Pulsars: a case for Caustic Radio Emission?, L. Guillemot et al., 2012, ApJ, 744, 33 (10.1088/0004-637X/744/1/33)
32	Discovery of Nine Gamma-Ray Pulsars in Fermi LAT Data Using a New Blind Search Method, H.J. Pletsch et al., 2012, ApJ, 744, 105 (10.1088/0004-637X/744/2/105)
33	The X-ray counterpart of LAT PSR J2021+4026, M.C. Weisskopf et al., 2011, ApJ, 743,74 (10.1088/0004-637X/743/1/74)
34	Observations of Energetic High Magnetic Field Pulsars with the Fermi Large Area Telescope, D. Parent et al., 2011, ApJ, 743, 170 (10.1088/0004-637X/743/2/170)
35	PSR J2030+3641: radio discovery and gamma-ray study of a middle-aged pulsar in the now identified Fermi-LAT source 1FGL J2030.0+3641, F. Camilo, et al., 2012, ApJ, 746, 39 (10.1088/0004-637X/746/1/39)
36	Fermi Detection of a Luminous Gamma-Ray Pulsar in a Globular Cluster, P.C.C. Freire et al., Science, 334, 1107 (10.1126/science.1207141)
37	Discovery of the Optical/Ultraviolet/Gamma-ray Counterpart to the Eclipsing Millisecond Pulsar J1816+4510, D.L. Kaplan et al., 2012, ApJ, 753, 174 (10.1088/0004-637X/753/2/174)
38	PSR J0007+7303 in the CTA1 Supernova Remnant: New Gamma-Ray Results from Two Years of Fermi Large Area Telescope Observations, A.A. Abdo et al., 2012, ApJ, 744, 146 (10.1088/0004-637X/744/2/146)
39	Five New Millisecond Pulsars from a Radio Survey of 14 Unidentified Fermi-LAT Gamma-Ray Sources, M. Kerr et al., 2012, ApJ, 748, 2 (10.1088/2041-8205/748/1/L2)
40	PSR J1838-0537: Discovery of a Young, Energetic Gamma-Ray Pulsar, H.J. Pletsch et al., 2012, ApJ, 755, 20 (10.1088/2041-8205/755/1/L20)
41	Discovery of the millisecond pulsar PSR J2043+1711 in a Fermi source with the Nancay Radio Telescope, L. Guillemot et al., 2012, MNRAS, 422, 1294 (10.1111/j.1365-2966.2012.20694.x)
42	Radio Searches of Fermi LAT Sources and Blind Search Pulsars: The Fermi Pulsar Search Consortium, P.S. Ray et al., 2011 Fermi Symposium proceedings - eConf C11050 (http://arxiv.org/abs/1205.3089)
43	Discovery of Gamma-Ray Pulsation and X-Ray Emission from the Black Widow Pulsar PSR J2051-0827, J.H.K. Wu et al., 2012, ApJ, 748, 141 (10.1088/0004-637X/748/2/141)
44	New millisecond pulsars detected by the Fermi Large Area Telescope and the radio/gamma-ray connection, C.M. Espinoza et al., 2012, MNRAS, 430, 571 (10.1093/mnras/sts657)
45	The Second Fermi Large Area Telescope Catalog of Gamma-ray Pulsars, A.A. Abdo et al., 2013, ApJS, 208, 17 (10.1088/0067-0049/208/2/17)
46	Binary Millisecond Pulsar Discovery via Gamma-Ray Pulsations, H.J. Pletsch et al., 2012 Science Express (http://www.sciencemag.org/content/early/2012/10/24/science.1229054.abstract)
47	Radio Detection of the Fermi LAT Blind Search Millisecond Pulsar J1311-3430, P.S. Ray et al., 2013, ApJL, 763, L13 (10.1088/2041-8205/763/1/L13)
48	Pulsar searches of Fermi unassociated sources with the Effelsberg telescope, E.D. Barr et al.,2013, MNRAS 429, 1633 (10.1093/mnras/sts449)
49	GMRT discovery of PSR J1544+4937, an eclipsing black-widow pulsar identified with a Fermi LAT source, B. Bhattacharyya et al., 2013, ApJL, 773, 12 (10.1088/2041-8205/773/1/L12)

50	The High Time Resolution Universe Pulsar SurveyX: Discovery and timing of four millisecond pulsars and further timing of 12, C. Ng et al., 2014, MNRAS, 439, 1865 (10.1093/mnras/stu067)
51	Einstein@Home discovery of four young gamma-ray pulsars in Fermi LAT data, H.J. Pletsch et al., 2013, ApJL, 779, 11 (10.1088/2041-8205/779/1/L11)
52	More GBT Drift Scan Discoveries, R. Lynch et al., in prep.
53	Discovery of Ten Millisecond Pulsars in Fermi LAT Unassociated sources with the GBT, Sanpa-Arsa et al., 2016, doctoral thesis (https://libra2.lib.virginia.edu/downloads/bn999674d?filename=1_Sanpa-arsa...pdf)
54	Fermi Large Area Telescope Second Source Catalog, P.L. Nolan et al., 2012, ApJSS, 199, 31 (10.1088/0067-0049/199/2/31)
55	, Bangale et al., 2016, in prep
56	Six faint gamma-ray pulsars seen with the Fermi Large Area Telescope. Towards a sample blending into the background, X. Hou et al., 2014, A&A, 570, 44 (10.1051/0004-6361/201424294)
57	Discovery of PSR J1227-4853: A Transition from a Low-mass X-Ray Binary to a Redback Millisecond Pulsar, Roy et al., 2014, ApJL, 800, 12 (10.1088/2041-8205/800/1/L12)
58	PSR J1906+0722: An Elusive Gamma-Ray Pulsar, C. Clark et al., 2015, ApJL 809, L2 (10.1088/2041-8205/809/1/L2)
59	The Gamma-ray MSP Deathline, Revisited - New velocity and distance measurements, L. Guillemot et al., 2016, A&A, 587, A109 (10.1051/0004-6361/201527847)
60	Six New Millisecond Pulsars from Arecibo Searches of Fermi Gamma-Ray Sources, H.T Cromartie et al., 2016, ApJ, 819, 34 (https://ui.adsabs.harvard.edu/abs/2016ApJ...819...34C)
61	Timing and Fermi LAT analysis of 4 millisecond pulsars discovered in Parkes radio searches of gamma-ray sources, P. Ray et al, AAS Meeting #227, id. 423.07 (2016) (http://cdsads.u-strasbg.fr/abs/2016AAS...22742307R)
62	Parkes Radio Searches of Fermi Gamma-Ray Sources and Millisecond Pulsar Discoveries, F. Camilo et al., 2015, ApJ, 810, 85 (10.1088/0004-637X/810/2/85)
63	The Braking Index of a Radio-quiet Gamma-Ray Pulsar, C. Clark et al., 2016, ApJL, 832, L13 (10.3847/2041-8205/832/1/L15)
64	The Einstein@Home Gamma-ray Pulsar Survey - I. Search Methods, Sensitivity, and Discovery of New Young Gamma-Ray Pulsars, C. Clark et al., 2017, ApJ, 834, 106 (10.3847/1538-4357/834/2/106)
65	An extremely bright gamma-ray pulsar in the Large Magellanic Cloud, M. Ackermann et al., 2015, Science, 350, 801 (10.1126/science.aac7400)
66	Gamma-Ray Timing of Redback PSR J2339-0533: Hints for Gravitational Quadrupole Moment Changes, H. Pletsch & C. Clark, 2015, ApJ, 807, 18 (10.1088/0004-637X/807/1/18)
67	A Millisecond Pulsar Discovery in a Survey of Unidentified Fermi gamma-ray Sources with LOFAR, Pleunis, Bassa, Hessels et al., 2017, ApJ Lett 846, 19 (http://adsabs.harvard.edu/abs/2017ApJ...846L..19P)
68	Gamma-Ray Pulsars with Fermi, Smith et al., 11th INTEGRAL Conference, 2017 (https://arxiv.org/abs/1706.03592)
69	Fermi Large Area Telescope Third Source Catalog, F. Acero et al., 2015, ApJSS, 218, 23 (10.1088/0067-0049/218/2/23)
70	Search for Pulsars and Transients with the GMRT, B. Bhattacharyya, 2017, IAU Symposium 337 (https://arxiv.org/abs/1712.04518)
71	Targeted millisecond pulsar surveys of Fermi gamma-ray sources with LOFAR, C.G. Bassa, et al., 2017, IAU Symposium 337, submitted (https://arxiv.org/abs/1712.05225)
72	Einstein@Home discovers a radio-quiet gamma-ray millisecond pulsar, Clark et al Science Advances Vol. 4, no. 2, eaao7228 (2018) (https://doi.org/10.1126/sciadv.aao7228)
73	FAST Discovery of a New Millisecond Pulsar (MSP) toward the Fermi-LAT unassociated source 3FGL J0318.1+0252, Pei Wang, Colin Clark, et al. (http://www.astronomerstelegram.org/?read=11584)
74	A blind-search survey for gamma-ray pulsars, Colin Clark (doctoral thesis) (https://www.tib.eu/en/search/id/TIBKAT%3A893543918/A-blind-search-survey-for-gamma-ray-pulsars)
75	Searching a Thousand Radio Pulsars for Gamma-ray Emission, Smith, Bruel, Cognard et al. ApJ (2019) (http://adsabs.harvard.edu/abs/2019ApJ...871...78S)
76	Eight Millisecond Pulsars Discovered in the Arecibo PALFA Survey, Parent, E. et al. 2019 ApJ, 886, 148 (https://ui.adsabs.harvard.edu/abs/2019ApJ...886..148P)
77	Fermi LAT pulsed detection of PSR J0737-3039A in the double pulsar system, Guillemot, L. et al. 2013, ApJ, 768, 169 (https://ui.adsabs.harvard.edu/abs/2013ApJ...768..169G)
78	An image-based search for pulsars among Fermi unassociated LAT sources, Frail, D. et al. 2018 MNRAS, 475, 942 (https://ui.adsabs.harvard.edu/abs/2018MNRAS.475..942F)
79	Multiwavelength Observations of the Redback Millisecond Pulsar J1048+2339, Deneva, J.S. et al. 2016 ApJ, 823, 105 (https://ui.adsabs.harvard.edu/abs/2016ApJ...823..105D)
80	Detection and Timing of Gamma-Ray Pulsations from the 707 Hz Pulsar J0952-0607, Nieder, L. et al. 2019 ApJ, 883, 42 (https://ui.adsabs.harvard.edu/abs/2019ApJ...883...42N)
81	Shell like Supernova Remnants Observed with Fermi-LAT, de Palma, F., Clark, C., Di Venere, L. ICRC 2019 (https://pos.sissa.it/358/560/)
82	The GMRT High-resolution Southern Sky Survey for Pulsars and Transients. II. New Discoveries, Timing, and Polarization Properties, Bhattacharyya, B. et al. 2019 ApJ, 881, 59 (https://ui.adsabs.harvard.edu/abs/2019ApJ...881...59B)

83	Discovery of a Gamma-Ray Black Widow Pulsar by GPU-accelerated Einstein@Home, Clark, Nieder, Voisin, Allen et al (2020) (https://ui.adsabs.harvard.edu/abs/2020ApJ...902L..46N)
84	Timing, of (Eight)
Bina	Millisecond, Pulsars (Found)
with	Arecibo, in (Fermi-LAT)
Unid	Sources', Deneva, Ray, Camilo et al (2021) (https://ui.adsabs.harvard.edu/abs/2021ApJ...909....6D)
85	The Green Bank North Celestial Cap Survey gtV. Probing the Recycled Pulsar Population, Joe Swiggum, Ziggy Pleunis, Kevin Stovall et al, ApJ in prep (2021)
86	A Multiwavelength Study of Nearby Millisecond Pulsar PSR J1400-1431: Improved Astrometry and an Optical Detection of Its Cool White Dw, Swiggum, J.K. et al. 2017 ApJ, 847, 25 (https://ui.adsabs.harvard.edu/abs/2017ApJ...847...25S)
87	The Third Fermi Large Area Telescope Catalog of Gamma-ray Pulsars, 3PC, Smith et al (submitted (2023))
88	Einstein@Home Discovery of Gamma-ray Pulsations Confirms the Redback Nature of 3FGL J2039.6-5618, Clark, Nieders, Voisin et al. MNRAS 502, 915 (2021) (https://ui.adsabs.harvard.edu/abs/2021MNRAS.502..915C)
89	Radio pulsations from the Redback pulsar PSR J2039-5617, Corongiu, A., Mignani, R. P. et al. MNRAS (2020) (https://ui.adsabs.harvard.edu/abs/2021MNRAS.502..935C)
90	Discovery and timing of three millisecond pulsars in radio and gamma-ray with the GMRT and Fermi-LAT, Bhattacharyya, B. et al. ApJ 910, 160 (2021) (https://ui.adsabs.harvard.edu/abs/2021ApJ...910..160B)
91	Binary Gamma-ray Pulsars, Nieder, Lars PhD thesis U. Hannover(Dec 2020) (https://www.repo.uni-hannover.de/handle/123456789/10604)
92	Einstein@Home Gamma-ray Pulsar Discoveries in Fermi-LAT Data, einsteinathome.org (https://einsteinathome.org/gammaraypulsar/FGRP1_discoveries.html#FGRP5)
93	Discovery of eleven millisecond pulsars using jerk searches on unassociated Fermi-LAT sources, Tabassum, Ransom, Ray, Cromartie et al (https://ui.adsabs.harvard.edu/abs/2021cosp...43E1208T)
94	Discovery, Timing, and Multiwavelength Observations of the Black Widow Millisecond Pulsar J1555-2908, Ray, Nieder, Clark et al, ApJ (2022) (https://www-glast.stanford.edu/cgi-prot/pub_download?id=1838)
95	Discovery and Timing of PSR J2116+1345, Lewis, Deneva, et al (in prep) (https://confluence.slac.stanford.edu/pages/viewpage.action?pageId=326532802)
96	The Fermi-LAT detection of magnetar-like pulsar PSR J1846-0258 at high-energy gamma-rays, Kuiper, Hermsen, Dekker (https://ui.adsabs.harvard.edu/abs/2018MNRAS.475.1238K)
97	Towards the Emission Mechanism of Pulsars, Brent Williams Limyansky doctoral thesis 2022, University of California (https://escholarship.org/uc/item/7f6283p2)
98	Upgraded GMRT survey for pulsars in globular clusters. I. Discovery of a millisecond binary pulsar in NGC 6652, Gautam, Ridolfi, Freire et al (https://ui.adsabs.harvard.edu/abs/2022A&A...664A..54G)
99	Discovery of Gamma-ray Pulsations from PSR J1835-3259B in the Globular Cluster NGC 6652, Zhang, Xing, Wang (https://ui.adsabs.harvard.edu/abs/2022ApJ...935L..36Z)
100	7 MeerKAT by Lars and Colin, 6 TRAPUM Fermi WG and one MK-MGPS-L, Clark,Nieder,Others (http://www.trapum.org/discoveries/)
101	Incremental Fermi Large Area Telescope Fourth Source Catalog (DR4), S. Abdollahi et al., 2023, in prep (https://ui.adsabs.harvard.edu/abs/2022ApJS..260...53A/)
102	The TRAPUM L-band survey for pulsars in Fermi-LAT gamma-ray sources, C. J. Clark et al. 2023, Mon.Not.Roy.Astron.Soc., 519, 5590-5606 (https://ui.adsabs.harvard.edu/abs/2023MNRAS.519.5590C)
P1	Using Spectroscopy to Detect Pulsars, M. Kerr et al., HEAD 2010
P2	Searching For Radio Pulsars in Fermi LAT Sources, F. Camilo, Gev and Tev Sources in the Milky Way (http://fermi.gsfc.nasa.gov/science/conf/gevtev/june16/FernandoAspen.pdf)
P3	Fermi Pulsars - the Highlights, P. den Hartog, Astrophysics of Neutron Stars 2010
P4	Fermi LAT Pulsars in the Carina Region, A. Belfiore et al., Pulsar Conference 2010
P5	Multiwavelength analysis of four gamma-ray millisecond pulsars, L. Guillemot et al., Pulsar Conference 2010
P6	A 350-MHz GBT Survey of 50 Faint Fermi Gamma-ray Sources for Radio Millisecond Pulsars, J.W.T. Hessels et al., 2011, AIPC, 1537, 40 (10.1063/1.3615072)
P7	First gamma-ray pulsations from the MSP J1823-3021A in NGC 6624, D. Parent, Pulsar Conference 2010
P8	Status and Prospects of Fermi LAT Pulsar Blind Searches, P.M. Saz Parkinson, Pulsar Conference 2010 (http://arXiv.org/abs/1101.3096)
P9	Tracking down the highest spindown power gamma-ray pulsars, X. Hou et al., Fermi Symposium, 2011 (https://confluence.slac.stanford.edu/download/attachments/102860834/poster_gammaPSR_HighSpindown.pdf)
P10	Five New Millisecond Pulsars From a Parkes Survey of LAT Sources, M. Kerr et al., Fermi Symposium, 2011 (https://confluence.slac.stanford.edu/download/attachments/102860834/fivemsps.pdf)
P11	Blind Searches for Gamma-ray Pulsars in 2 years of Fermi LAT data, P.M. Saz Parkinson et al., Fermi Symposium, 2011 (https://confluence.slac.stanford.edu/download/attachments/102860834/PSP_Fermi_Symposium_2011_v3.pdf)

P12	Gamma-ray Pulsars with the Fermi LAT, D. Smith et al., Fermi Symposium, 2011 (http://fermi.gsfc.nasa.gov/science/symposium/2011/program/session14/Smith_FermiPSRs.pdf)
P13	NASAs Fermi Finds Youngest Millisecond Pulsar, NASA Press Release (http://www.nasa.gov/mission_pages/GLAST/news/young-pulsar.html)
P14	Pulsations from PSR B1821-24 in M28 Using Reprocessed Pass7 LAT Data, T.J. Johnson et al., Fermi Symposium, 2012 (https://confluence.slac.stanford.edu/download/attachments/127600125/TJJ_B1821_Fermi2012_v6.pdf)
P15	Chasing Famous Millisecond Pulsars with the Fermi Large Area Telescope, T.J. Johnson et al., AAS Meeting, 2013 (https://confluence.slac.stanford.edu/download/attachments/128451923/TJJ_221AAS_v4.pdf)
P16	Discovering new MSPs in gamma rays with Fermi-LAT, A. Belfiore et al., Physical Applications of Millisecond Pulsars, 2013 (http://aspen13.phys.wvu.edu/aspen_talks/Belfiore_Gamma_Ray_Searches.pdf)
P17	New Fermi-LAT Gamma-ray Pulsars Using Radio Ephemerides, X. Hou et al., XMM-Newton 2013 Science Workshop, 2013 (http://xmm.esac.esa.int/external/xmm_science/workshops/2013_science/presentations/XHou_p.pdf)
P18	The Magellanic Clouds: Galactic science outside the Milky Way, P. Martin et al., Fermi Symposium, Nagoya, 2014
P19	New pulsars detected in gamma-rays with the Fermi-LAT, H. Laffon et al., Fermi Symposium, Nagoya, 2014 (https://arxiv.org/abs/1502.03251)
P20	Personal Communication, F. Camilo, 2014
P21	Recent results from the Parkes Timing Program, M. Kerr et al., Fermi Symposium, Washington, 2015
P22	Does PSR J2022+3842 emit gamma-rays?, H. Ohuchi et al., Fermi Symposium, Washington 2015
P23	Timing and Fermi LAT Analysis of Four Millisecond Pulsars Discovered in Parkes Radio Searches of Gamma-ray Sources, Ray et al., AAS Meeting, January 2016
P24	Searching a Thousand Radio Pulsars to find Faint Gamma-ray Emission, 8th Fermi Symposium, Baltimore, October 2018 (https://fermi.gsfc.nasa.gov/science/mtgs/symposia/2018/program/wed/Matthew_Kerr.pdf)
P25	Discovery of two energetic gamma-ray pulsars powering supernova remnants MSH 11-62 and CTB 37A, 8th Fermi Symposium, Baltimore, October 2018 (https://fermi.gsfc.nasa.gov/science/mtgs/symposia/2018/program/wed/Pablo_Saz_Parkinson.pdf)
P26	Does the black widow PSR J1555-2908 have an additional planetary companion?, L. Nieder, C. Clark, P. Ray et al. (PHAROS: multi-messenger astrophysics of neutron stars, Patras, April 2019 https://confluence.slac.stan)
P27	The Third Fermi LAT Pulsar Catalog, 3PC, D.A. Smith et al. (PHAROS: multi-messenger astrophysics of neutron stars, Patras, April 2019 https://confluence.slac.stan)
P28	New Blind Search Gamma-ray pulsars, Colin Clark, 29th May 2019, SPINS-UK meeting, University College London.
P29	Discovery of PSR J0653+4706 in a LOFAR search of a Fermi LAT Unidentified source, Cees Bassa for the LOFAR collaboration (Will be published in 3PC.)
P200	Personal communication with discoverers; Barr (Parkes), Desvignes (Nancay), Bhattacharyya/Roy (GMRT),
P201	Einstein@Home Gamma-ray Pulsar Discoveries in Fermi-LAT Data, H. Pletsch and C. Clark (http://einsteinathome.org/gammaraypulsar/FGRP1_discoveries.html)