## Nuria Calvet

## List of Publications by Year in descending order

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16451 16183 17,037 126 64 124 citations h-index g-index papers 126 126 126 3940 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Testing the Potential for Radio Variability in Disks around T Tauri Stars with Observations and Chemical Modeling. Astrophysical Journal, 2022, 924, 104.	4.5	6
2	A Census of the Low Accretors. I. The Catalog. Astronomical Journal, 2022, 163, 74.	4.7	12
3	The ODYSSEUS Survey. Motivation and First Results: Accretion, Ejection, and Disk Irradiation of CVSO 109. Astronomical Journal, 2022, 163, 114.	4.7	15
4	Tracing Accretion onto Herbig Ae/Be Stars Using the Brγ Line. Astrophysical Journal, 2022, 926, 229.	4.5	13
5	Investigating the Relative Gas and Small Dust Grain Surface Heights in Protoplanetary Disks. Astrophysical Journal, 2021, 913, 138.	4.5	21
6	PENELLOPE: The ESO data legacy program to complement the <i>Hubble</i> UV Legacy Library of Young Stars (ULLYSES). Astronomy and Astrophysics, 2021, 650, A196.	5.1	32
7	An ALMA Survey of Protoplanetary Disks in Lynds 1641. Astrophysical Journal, 2021, 913, 123.	4.5	23
8	The Architecture of the V892 Tau System: The Binary and Its Circumbinary Disk. Astrophysical Journal, 2021, 915, 131.	4.5	14
9	Measuring the density structure of an accretion hot spot. Nature, 2021, 597, 41-44.	27.8	16
10	Stellar Rotation of T Tauri Stars in the Orion Star-forming Complex. Astrophysical Journal, 2021, 923, 177.	4.5	17
11	A triple-star system with a misaligned and warped circumstellar disk shaped by disk tearing. Science, 2020, 369, 1233-1238.	12.6	63
12	Variable Accretion onto Protoplanet Host Star PDS 70. Astrophysical Journal, 2020, 892, 81.	4.5	26
13	The Evolution of the Inner Regions of Protoplanetary Disks. Astrophysical Journal, 2020, 893, 56.	4.5	18
14	Irregular Dust Features around Intermediate-mass Young Stars with GPI: Signs of Youth or Misaligned Disks?. Astrophysical Journal, 2020, 888, 7.	4.5	21
15	The CIDA Variability Survey of Orion OB1. II. Demographics of the Young, Low-mass Stellar Populations <sup>*</sup> . Astronomical Journal, 2019, 157, 85.	4.7	50
16	Multiple Spiral Arms in the Disk around Intermediate-mass Binary HD 34700A. Astrophysical Journal, 2019, 872, 122.	4.5	46
17	A study of accretion and disk diagnostics in the NGC 2264 cluster. Astronomy and Astrophysics, 2019, 629, A67.	5.1	5
18	Complex Magnetospheric Accretion Flows in the Low Accretor CVSO 1335. Astrophysical Journal, 2019, 884, 86.	4.5	10

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19	Magnetospheric Accretion as a Source of Hα Emission from Protoplanets around PDS 70. Astrophysical Journal, 2019, 885, 94.	4.5	39
20	Linking Signatures of Accretion with Magnetic Field Measurements–Line Profiles are not Significantly Different in Magnetic and Non-magnetic Herbig Ae/Be Stars. Astrophysical Journal, 2018, 852, 5.	4.5	16
21	Herschel PACS Observations of 4–10 Myr Old Classical T Tauri Stars in Orion OB1. Astrophysical Journal, 2018, 859, 1.	4.5	14
22	Probing the Inner Disk Emission of the Herbig Ae Stars HD 163296 and HD 190073. Astrophysical Journal, 2018, 869, 164.	<b>4.</b> 5	21
23	A Transitional Disk around an Intermediate-mass Star in the Sparse Population of the Orion OB1 Association. Astrophysical Journal, 2018, 867, 116.	4.5	7
24	Herschel Observations of Protoplanetary Disks in Lynds 1641*. Astrophysical Journal, 2018, 863, 13.	4.5	10
25	The Evolution of Protoplanetary Disks: Probing the Inner Disk of Very Low Accretors. Astrophysical Journal, 2018, 861, 73.	4.5	9
26	A Cavity of Large Grains in the Disk around the Group II Herbig Ae/Be Star HD 142666. Astrophysical Journal, 2018, 860, 7.	4.5	13
27	Polarized Disk Emission from Herbig Ae/Be Stars Observed Using Gemini Planet Imager: HD 144432, HD 150193, HD 163296, and HD 169142. Astrophysical Journal, 2017, 838, 20.	4.5	66
28	Characterizing the Stellar Population of NGC 1980. Astronomical Journal, 2017, 154, 29.	4.7	10
29	High-cadence, High-resolution Spectroscopic Observations of Herbig Stars HD 98922 and V1295 Aquila. Astrophysical Journal, 2017, 848, 18.	4.5	10
30	An Incipient Debris Disk in the Chamaeleon I Cloud. Astrophysical Journal, 2017, 844, 60.	4.5	5
31	THE HERSCHEL ORION PROTOSTAR SURVEY: SPECTRAL ENERGY DISTRIBUTIONS AND FITS USING A GRID OF PROTOSTELLAR MODELS. Astrophysical Journal, Supplement Series, 2016, 224, 5.	7.7	136
32	THE ROTATION PERIOD DISTRIBUTIONS OF 4–10 Myr T TAURI STARS IN ORION OB1: NEW CONSTRAINTS ON PRE-MAIN-SEQUENCE ANGULAR MOMENTUM EVOLUTION. Astronomical Journal, 2016, 152, 198.	4.7	10
33	IMAGING THE PHOTOEVAPORATING DISK AND RADIO JET OF GM AUR. Astrophysical Journal, 2016, 829, 1.	4.5	28
34	Accretion onto Pre-Main-Sequence Stars. Annual Review of Astronomy and Astrophysics, 2016, 54, 135-180.	24.3	391
35	THE SPITZER INFRARED SPECTROGRAPH SURVEY OF PROTOPLANETARY DISKS IN ORION A. I. DISK PROPERTIES. Astrophysical Journal, Supplement Series, 2016, 226, 8.	7.7	17
36	A HERSCHEL VIEW OF PROTOPLANETARY DISKS IN THE $\ddot{i}f$ ORI CLUSTER. Astrophysical Journal, 2016, 829, 38.	4.5	26

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37	CSI 2264: CHARACTERIZING YOUNG STARS IN NGC 2264 WITH STOCHASTICALLY VARYING LIGHT CURVES*. Astronomical Journal, 2016, 151, 60.	4.7	44
38	On the origin of the correlations between the accretion luminosity and emission line luminosities in pre-main-sequence stars. Monthly Notices of the Royal Astronomical Society, 2015, 452, 2837-2844.	4.4	28
39	The number fraction of discs around brown dwarfs in Orion OB1a and the 25 Orionis group. Monthly Notices of the Royal Astronomical Society, 2015, 450, 3490-3502.	4.4	15
40	CSI 2264: CHARACTERIZING YOUNG STARS IN NGC 2264 WITH SHORT-DURATION PERIODIC FLUX DIPS IN THEIR LIGHT CURVES. Astronomical Journal, 2015, 149, 130.	4.7	82
41	USING FUV TO IR VARIABILITY TO PROBE THE STAR–DISK CONNECTION IN THE TRANSITIONAL DISK OF GM AUR. Astrophysical Journal, 2015, 805, 149.	4.5	28
42	The low-mass star and sub-stellar populations of the 25 Orionis group. Monthly Notices of the Royal Astronomical Society, 2014, 444, 1793-1811.	4.4	24
43	RESOLVED MULTIFREQUENCY RADIO OBSERVATIONS OF GG Tau. Astrophysical Journal, 2014, 787, 148.	<b>4.</b> 5	28
44	CSI 2264: SIMULTANEOUS OPTICAL AND INFRARED LIGHT CURVES OF YOUNG DISK-BEARING STARS IN NGC 2264 WITH <i>COROT</i> and <i>SPITZER</i> â€"EVIDENCE FOR MULTIPLE ORIGINS OF VARIABILITY. Astronomical Journal, 2014, 147, 82.	4.7	307
45	A SPECTROSCOPIC CENSUS IN YOUNG STELLAR REGIONS: THE $\dagger f$ ORIONIS CLUSTER. Astrophysical Journal, 2014, 794, 36.	4.5	35
46	CSI 2264: CHARACTERIZING ACCRETION-BURST DOMINATED LIGHT CURVES FOR YOUNG STARS IN NGC 2264. Astronomical Journal, 2014, 147, 83.	4.7	105
47	THE EVOLUTION OF ACCRETION IN YOUNG STELLAR OBJECTS: STRONG ACCRETORS AT 3-10 Myr. Astrophysical Journal, 2014, 790, 47.	4.5	34
48	MODELING THE RESOLVED DISK AROUND THE CLASS 0 PROTOSTAR L1527. Astrophysical Journal, 2013, 771, 48.	4.5	77
49	CURVED WALLS: GRAIN GROWTH, SETTLING, AND COMPOSITION PATTERNS IN T TAURI DISK DUST SUBLIMATION FRONTS. Astrophysical Journal, 2013, 775, 114.	4.5	45
50	CHARACTERIZING THE STELLAR PHOTOSPHERES AND NEAR-INFRARED EXCESSES IN ACCRETING T TAURI SYSTEMS. Astrophysical Journal, 2013, 769, 73.	4.5	42
51	TRANSITIONAL DISKS AND THEIR ORIGINS: AN INFRARED SPECTROSCOPIC SURVEY OF ORION A. Astrophysical Journal, 2013, 769, 149.	4.5	47
52	HOT GAS LINES IN T TAURI STARS. Astrophysical Journal, Supplement Series, 2013, 207, 1.	7.7	69
53	Substructure and Signs of Planet Formation in the Disk of HD 169142. Proceedings of the International Astronomical Union, 2013, 8, 145-148.	0.0	0
54	TW Hydrae: multi-wavelength interferometry of a transition disk. Proceedings of the International Astronomical Union, 2013, 8, 104-108.	0.0	0

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55	ACCRETION RATES FOR T TAURI STARS USING NEARLY SIMULTANEOUS ULTRAVIOLET AND OPTICAL SPECTRA. Astrophysical Journal, 2013, 767, 112.	4.5	170
56	PROBING DYNAMICAL PROCESSES IN THE PLANET-FORMING REGION WITH DUST MINERALOGY. Astrophysical Journal Letters, 2012, 759, L10.	8.3	48
57	FIRST SCIENCE OBSERVATIONS WITH SOFIA/FORCAST: PROPERTIES OF INTERMEDIATE-LUMINOSITY PROTOSTARS AND CIRCUMSTELLAR DISKS IN OMC-2. Astrophysical Journal Letters, 2012, 749, L24.	8.3	26
58	ON THE TRANSITIONAL DISK CLASS: LINKING OBSERVATIONS OF T TAURI STARS AND PHYSICAL DISK MODELS. Astrophysical Journal, 2012, 747, 103.	4.5	102
59	SHORT GAS DISSIPATION TIMESCALES: DISKLESS STARS IN TAURUS AND CHAMAELEON I. Astrophysical Journal Letters, 2012, 752, L20.	8.3	15
60	A FAR-ULTRAVIOLET ATLAS OF LOW-RESOLUTION <i>HUBBLE SPACE TELESCOPE</i> STARS. Astrophysical Journal, 2012, 744, 121.	4.5	90
61	Accretion rates and accretion tracers of Herbig Ae/Be stars. Astronomy and Astrophysics, 2011, 535, A99.	5.1	129
62	A <i>&gt;SPITZER</i> IRS STUDY OF INFRARED VARIABILITY IN TRANSITIONAL AND PRE-TRANSITIONAL DISKS AROUND T TAURI STARS. Astrophysical Journal, 2011, 728, 49.	4.5	157
63	THE FAR-ULTRAVIOLET "CONTINUUM―IN PROTOPLANETARY DISK SYSTEMS. II. CARBON MONOXIDE FOURTI POSITIVE EMISSION AND ABSORPTION*. Astrophysical Journal, 2011, 734, 31.	H <sub>4.5</sub>	46
64	NEAR-ULTRAVIOLET EXCESS IN SLOWLY ACCRETING T TAURI STARS: LIMITS IMPOSED BY CHROMOSPHERIC EMISSION. Astrophysical Journal, 2011, 743, 105.	4.5	75
65	TRANSITIONAL AND PRE-TRANSITIONAL DISKS: GAP OPENING BY MULTIPLE PLANETS?. Astrophysical Journal, 2011, 729, 47.	4.5	267
66	CHEMISTRY OF A PROTOPLANETARY DISK WITH GRAIN SETTLING AND Lyα RADIATION. Astrophysical Journal, 2011, 726, 29.	4.5	111
67	<i>SPITZER</i> INFRARED SPECTROGRAPH SURVEY OF YOUNG STARS IN THE CHAMAELEON I STAR-FORMING REGION. Astrophysical Journal, Supplement Series, 2011, 193, 11.	7.7	58
68	EVOLUTION OF X-RAY AND FAR-ULTRAVIOLET DISK-DISPERSING RADIATION FIELDS. Astronomical Journal, 2011, 141, 127.	4.7	49
69	THE <i>SPITZER</i> INFRARED SPECTROGRAPH SURVEY OF T TAURI STARS IN TAURUS. Astrophysical Journal, Supplement Series, 2011, 195, 3.	7.7	129
70	THE DISK POPULATION OF THE TAURUS STAR-FORMING REGION. Astrophysical Journal, Supplement Series, 2010, 186, 111-174.	7.7	323
71	UNVEILING THE STRUCTURE OF PRE-TRANSITIONAL DISKS. Astrophysical Journal, 2010, 717, 441-457.	4.5	229
72	<i>SPITZER</i> OBSERVATIONS OF THE λ ORIONIS CLUSTER. II. DISKS AROUND SOLAR-TYPE AND LOW-MASS STARS. Astrophysical Journal, 2010, 722, 1226-1239.	4.5	61

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73	Modeling the $H line emission around classical T Tauri stars using magnetospheric accretion and disk wind models. Astronomy and Astrophysics, 2010, 522, A104.$	5.1	58
74	<i>Herschel</i> -PACS imaging of protostars in the HH 1â€"2 outflow complex. Astronomy and Astrophysics, 2010, 518, L122.	5.1	36
<b>7</b> 5	THE EVOLUTIONARY STATE OF THE PRE-MAIN SEQUENCE POPULATION IN OPHIUCHUS: A LARGE INFRARED SPECTROGRAPH SURVEY. Astrophysical Journal, Supplement Series, 2010, 188, 75-122.	7.7	108
76	FAR-ULTRAVIOLET H <sub>2</sub> EMISSION FROM CIRCUMSTELLAR DISKS. Astrophysical Journal, 2009, 703, L137-L141.	4.5	63
77	<i>SPITZER</i> OBSERVATIONS OF THE λ ORIONIS CLUSTER. I. THE FREQUENCY OF YOUNG DEBRIS DISKS AT 5 Myr. Astrophysical Journal, 2009, 707, 705-715.	4.5	33
78	DISK EVOLUTION IN THE THREE NEARBY STAR-FORMING REGIONS OF TAURUS, CHAMAELEON, AND OPHIUCHUS. Astrophysical Journal, 2009, 703, 1964-1983.	4.5	124
79	CRYSTALLINE SILICATES AND DUST PROCESSING IN THE PROTOPLANETARY DISKS OF THE TAURUS YOUNG CLUSTER. Astrophysical Journal, Supplement Series, 2009, 180, 84-101.	7.7	120
80	A Slowly Accreting ~10 Myr-old Transitional Disk in Orion OB1a. Astrophysical Journal, 2008, 689, L145-L148.	4.5	36
81	A LARGE-SCALE OPTICAL-NEAR-INFRARED SURVEY FOR BROWN DWARFS AND VERY LOW MASS STARS IN THE ORION OB1 ASSOCIATION. Astronomical Journal, 2008, 136, 51-66.	4.7	8
82	Confirmation of a Gapped Primordial Disk around LkCa 15. Astrophysical Journal, 2008, 682, L125-L128.	4.5	95
83	PAH Emission from Herbig Ae/Be Stars. Astrophysical Journal, 2008, 684, 411-429.	4.5	94
84	A <i>Spitzer</i> View of Protoplanetary Disks in the $\hat{I}^3$ Velorum Cluster. Astrophysical Journal, 2008, 686, 1195-1208.	4.5	207
85	ASpitzer Space TelescopeStudy of Disks in the Young Ïf Orionis Cluster. Astrophysical Journal, 2007, 662, 1067-1081.	4.5	410
86	The Hot Inner Disk of FU Orionis. Astrophysical Journal, 2007, 669, 483-492.	4.5	121
87	<i>Spitzer</i> Observations of the Orion OB1 Association: Disk Census in the Lowâ€Mass Stars. Astrophysical Journal, 2007, 671, 1784-1799.	4.5	151
88	On the Diversity of the Taurus Transitional Disks: UX Tauri A and LkCa 15. Astrophysical Journal, 2007, 670, L135-L138.	4.5	235
89	Probing the Dust and Gas in the Transitional Disk of CS Cha with <i>Spitzer</i> . Astrophysical Journal, 2007, 664, L111-L114.	4.5	109
90	25 Orionis: A Kinematically Distinct 10 Myr Old Group in Orion OB1a. Astrophysical Journal, 2007, 661, 1119-1128.	4.5	89

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91	<i>Hubble</i> and <i>Spitzer</i> Observations of an Edgeâ€on Circumstellar Disk around a Brown Dwarf. Astrophysical Journal, 2007, 666, 1219-1225.	4.5	58
92	Why Do T Tauri Disks Accrete?. Astrophysical Journal, 2006, 648, 484-490.	4.5	136
93	Effects of Dust Growth and Settling in T Tauri Disks. Astrophysical Journal, 2006, 638, 314-335.	4.5	324
94	A Survey and Analysis of Spitzer Infrared Spectrograph Spectra of T Tauri Stars in Taurus. Astrophysical Journal, Supplement Series, 2006, 165, 568-605.	7.7	337
95	SpitzerObservations of the Orion OB1 Association: Secondâ€Generation Dust Disks at 5–10 Myr. Astrophysical Journal, 2006, 652, 472-481.	4.5	67
96	Accretion, Kinematics, and Rotation in the Orion Nebula Cluster: Initial Results from Hectochelle. Astronomical Journal, 2005, 129, 363-381.	4.7	66
97	Herbig Ae/Be Stars in nearby OB Associations. Astronomical Journal, 2005, 129, 856-871.	4.7	182
98	The CIDA Variability Survey of Orion OB1. I. The Low-Mass Population of Ori OB1a and 1b. Astronomical Journal, 2005, 129, 907-926.	4.7	117
99	The Truncated Disk of CoKu Tau/4. Astrophysical Journal, 2005, 621, 461-472.	4.5	200
100	Disks in Transition in the Taurus Population: Spitzer IRS Spectra of GM Aurigae and DM Tauri. Astrophysical Journal, 2005, 630, L185-L188.	4.5	339
101	The Nearâ€Infrared Sizeâ€Luminosity Relations for Herbig Ae/Be Disks. Astrophysical Journal, 2005, 624, 832-840.	4.5	138
102	Magnetospheres and Disk Accretion in Herbig Ae/Be Stars. Astrophysical Journal, 2004, 617, 406-417.	4.5	187
103	M c Neil's Nebula in Orion: The Outburst History. Astrophysical Journal, 2004, 606, L123-L126.	4.5	62
104	The Mass Accretion Rates of Intermediate-Mass T Tauri Stars. Astronomical Journal, 2004, 128, 1294-1318.	4.7	345
105	Spectral Analysis and Classification of Herbig Ae/Be Stars. Astronomical Journal, 2004, 127, 1682-1701.	4.7	244
106	A New Probe of the Planet-forming Region in T Tauri Disks. Astrophysical Journal, 2004, 614, L133-L136.	4.5	101
107	Unveiling the Inner Disk Structure of T Tauri Stars. Astrophysical Journal, 2003, 597, L149-L152.	4.5	196
108	The Spatial Distribution of Fluorescent H2Emission near T Tauri. Astrophysical Journal, 2003, 591, 275-282.	4.5	39

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109	Accretion in Young Stellar/Substellar Objects. Astrophysical Journal, 2003, 592, 266-281.	4.5	345
110	Evidence for a Developing Gap in a 10 Myr Old Protoplanetary Disk. Astrophysical Journal, 2002, 568, 1008-1016.	4.5	470
111	The CIDA-QUEST Large-Scale Survey of Orion OB1: Evidence for Rapid Disk Dissipation in a Dispersed Stellar Population. Science, 2001, 291, 93-96.	12.6	121
112	Accretion Disks around Young Objects. III. Grain Growth. Astrophysical Journal, 2001, 553, 321-334.	4.5	453
113	Emissionâ€Line Diagnostics of T Tauri Magnetospheric Accretion. II. Improved Model Tests and Insights into Accretion Physics. Astrophysical Journal, 2001, 550, 944-961.	4.5	334
114	The Structure and Emission of the Accretion Shock in T Tauri Stars. II. The Ultravioletâ€Continuum Emission. Astrophysical Journal, 2000, 544, 927-932.	4.5	178
115	Accretion Disks around Young Objects. II. Tests of Wellâ€mixed Models with ISM Dust. Astrophysical Journal, 1999, 527, 893-909.	4.5	391
116	A $\mathrm{Br}\hat{\mathrm{I}}^3$ Probe of Disk Accretion in T Tauri Stars and Embedded Young Stellar Objects. Astronomical Journal, 1998, 116, 2965-2974.	4.7	283
117	Magnetospheric Accretion Models for the Hydrogen Emission Lines of T Tauri Stars. Astrophysical Journal, 1998, 492, 743-753.	4.5	234
118	Accretion Disks around Young Objects. I. The Detailed Vertical Structure. Astrophysical Journal, 1998, 500, 411-427.	4.5	492
119	Accretion and the Evolution of T Tauri Disks. Astrophysical Journal, 1998, 495, 385-400.	4.5	1,228
120	The Structure and Emission of the Accretion Shock in T Tauri Stars. Astrophysical Journal, 1998, 509, 802-818.	4.5	497
121	Emission-Line Diagnostics of T Tauri Magnetospheric Accretion. I. Line Profile Observations. Astronomical Journal, 1998, 116, 455-468.	4.7	212
122	Circumstellar Disks in the Orion Nebula Cluster. Astronomical Journal, 1998, 116, 1816-1841.	4.7	222
123	Disk Accretion Rates for T Tauri Stars. Astrophysical Journal, 1998, 492, 323-341.	4.5	758
124	Intrinsic Near-Infrared Excesses of T Tauri Stars: Understanding the Classical T Tauri Star Locus. Astronomical Journal, 1997, 114, 288.	4.7	761
125	Magnetospheric accretion models for T Tauri stars. 1: Balmer line profiles without rotation. Astrophysical Journal, 1994, 426, 669.	4.5	380
126	Flat spectrum T Tauri stars: The case for infall. Astrophysical Journal, 1994, 434, 330.	4.5	112