The background is a solid light blue color. Scattered across the page are several white triangles of various sizes and orientations, some pointing upwards, some downwards, and some horizontally, creating a modern, abstract geometric pattern.

# **Publications from the departments of Child & Adolescent Psychiatry in the Region of Southern Denmark, 2022**

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**Psychiatric Research Academy**

# The bibliometric reports for the psychiatric departments in the Region of Southern Denmark 2022

The bibliometric reports are now available for both Child Adolescent Psychiatry and Adult Psychiatry in the Region of Southern Denmark (RSD).

The reports are structured similarly, starting with presenting the bibliometrics for all publications in peer-reviewed journals with at least one author affiliated with either of the two specialties in the region (represented by an orange color). Next, we present bibliometrics for publications where RSD-affiliated researchers are responsible for first or senior authorship (represented by blue).

Furthermore, we have included a category for journals that fall within the top one-third of publications based on their Journal Impact Factor (JIF) (represented by green), as well as a category for publications with first or senior authorship affiliation in the upper one-third ranking journals (represented by purple).

Figures 3, 7, 9, and 10 are particularly informative in expressing the development of research work in the two specialties. We note that the reports are based on the JIF for 2021, as the JIF for 2022 will not be available until the summer 2023.

We have based the analyses in this and previous reports on the two-year JIF, as it is the most used measure for a journal's prestige. However, it is important to note that a lot of nuances are lost when relying solely on this measure, and that different journals have different profiles. Journals publishing frequently cited topics will have a higher impact factor than journals that publish on less-cited topics, even if the quality of the publications is comparable. Additionally, we emphasize that the JIF reflects an average of how often a journal's

publications are cited, not how often each individual publication is cited.

We provide access to all raw data, databases, and source code used to make the report via our GitHub repository<sup>1</sup>. This added transparency allows for a deeper understanding of the data and methods used in the report, which can aid in further research and analysis. A formatted reference list along with the journal's JIF is also to be found in the reports.

The reports will be shared with research departments, units, and groups within RSD Psychiatry, as well as with other relevant employees, for their use in conducting analyses, comparisons, and identifying trends.

**NB:** Since 2015, our annual bibliometric reports have followed the general accepted practice of including articles from printed journal issues published during the year in question. However, due to the growing prevalence of *e-publications ahead of print*, we have decided to also include these publications in our analyses starting in 2022, regardless of whether they are printed during the year in question.

As a result, the 2022 reports for adult psychiatry and CAP will include additional articles, **rendering them incomparable to previous reports. However, starting from 2023, our reports will be fully comparable to one another.**

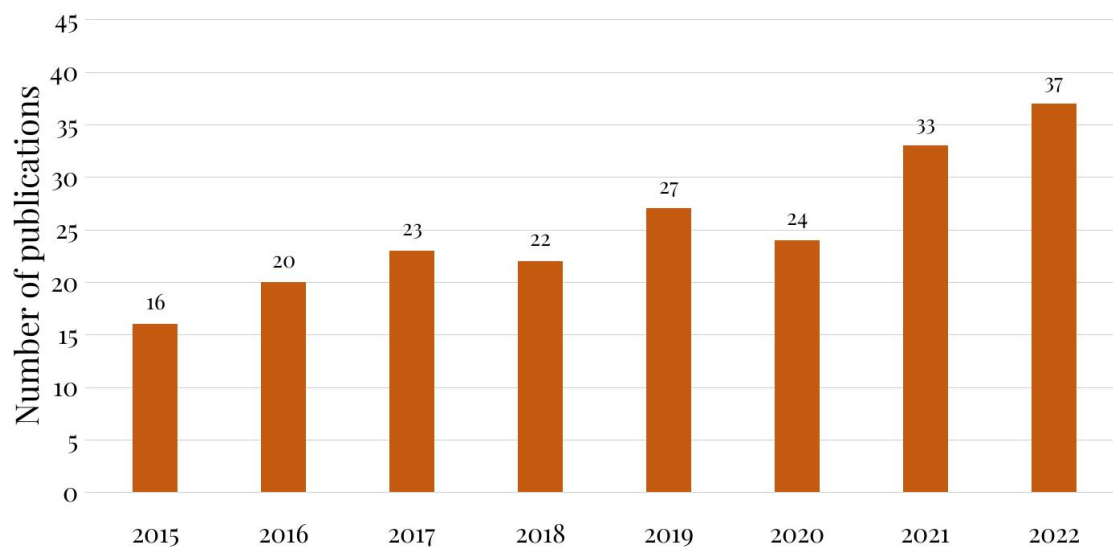
Finally, we remark that the annual number of published articles worldwide increases by 5–7%, which could artificially inflate Journal Impact Factors without an actual increase in quality. We do not attempt to adjust for this potential bias.

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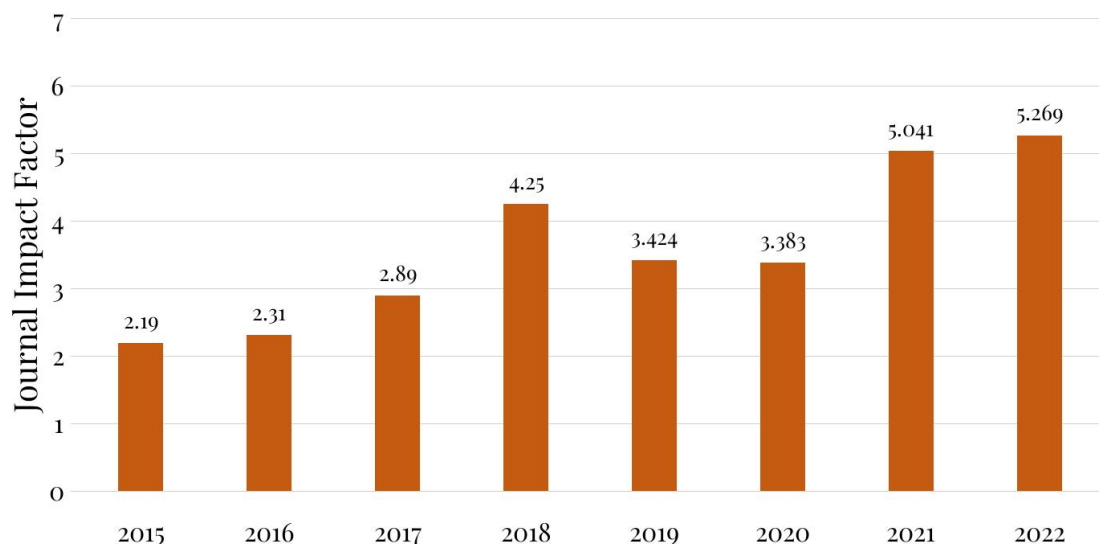
<sup>1</sup><https://github.com/anton0949/RDS-psychiatry-publications-2022>

# All publications with authors from departments of Child & Adolescent Psychiatry in the Region of Southern Denmark

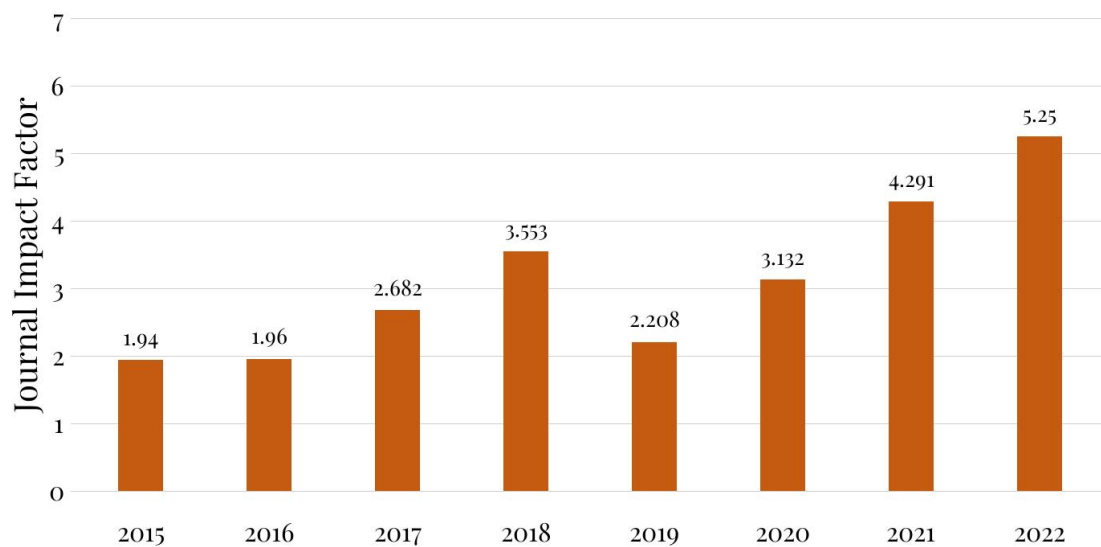
**Figure 1** Child & Adolescent Psychiatry - Number of all publications



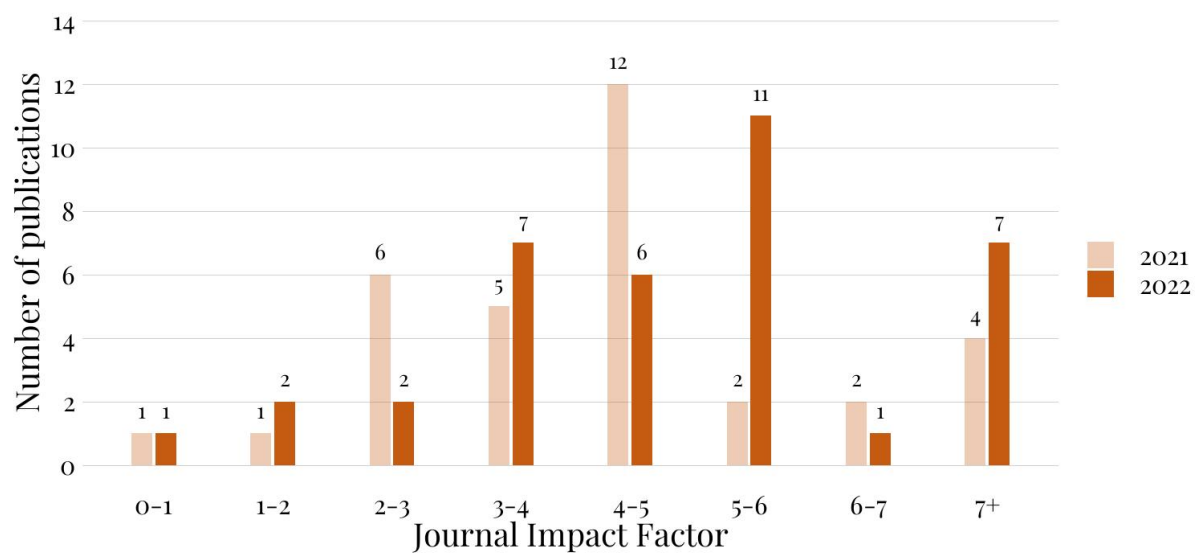
**Figure 2** Child & Adolescent Psychiatry - Mean impact factor for all publication



**Figure 3** Child & Adolescent Psychiatry - Median impact factor for all publication

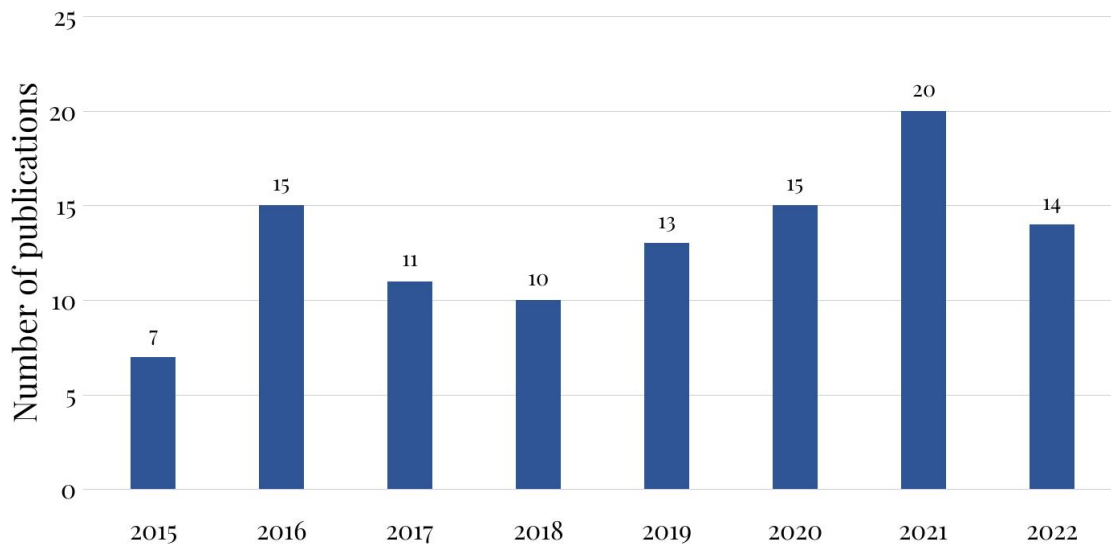


**Figure 4** Child & Adolescent Psychiatry - All publications distributed according to impact factor for 2021 and 2022

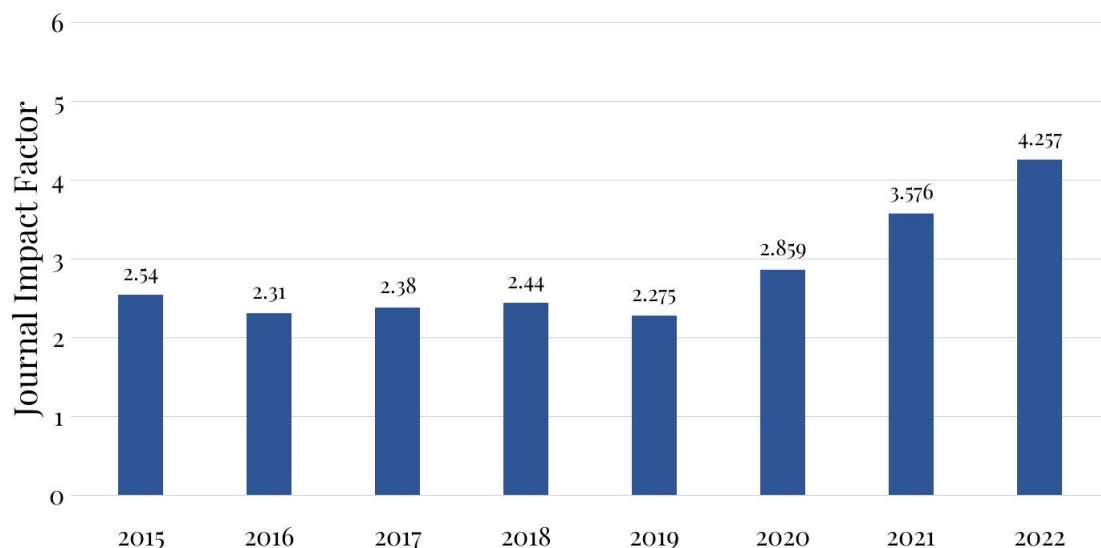


# Publications with first/senior authors from departments of Child & Adolescent Psychiatry in the Region of Southern Denmark

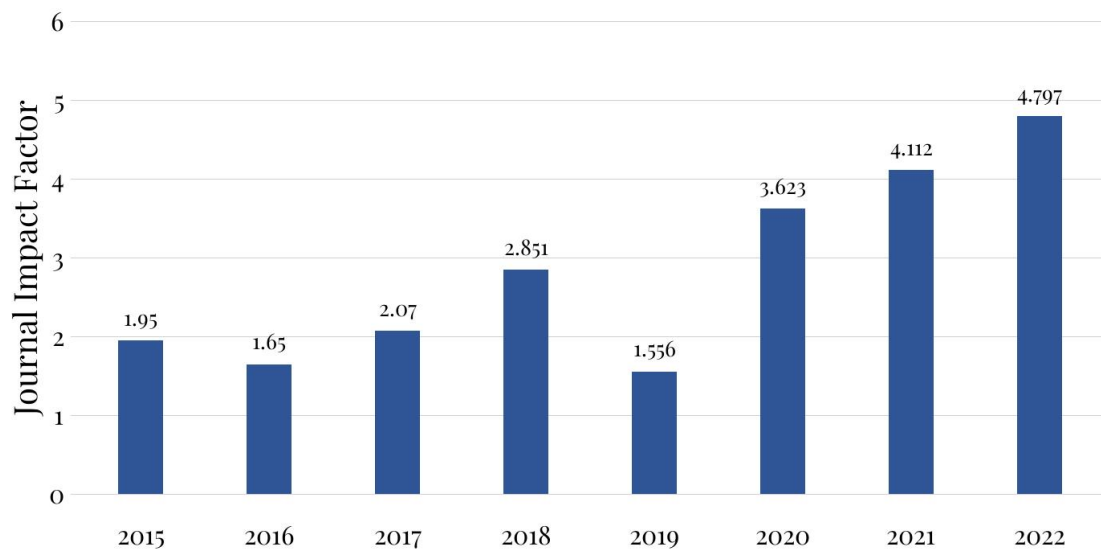
**Figure 5** Child & Adolescent Psychiatry - Number of publications with first/senior author from the Region of Southern Denmark



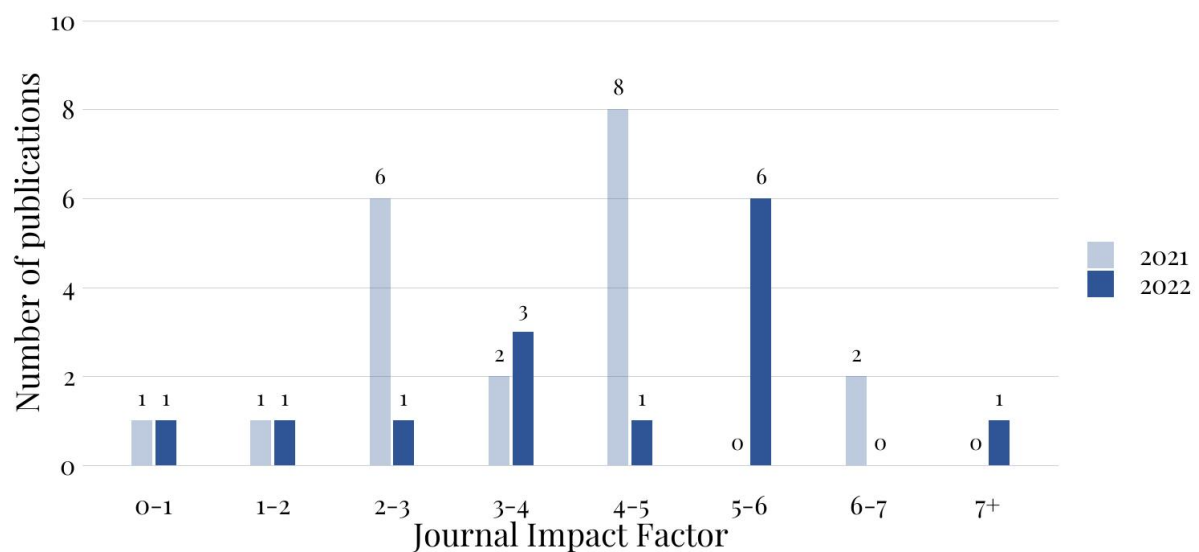
**Figure 6** Child & Adolescent Psychiatry - Mean impact factor for publication with first/senior author from the Region of Southern Denmark



**Figure 7** Child & Adolescent Psychiatry – Median impact factor for publication with first/senior author from the Region of Southern Denmark

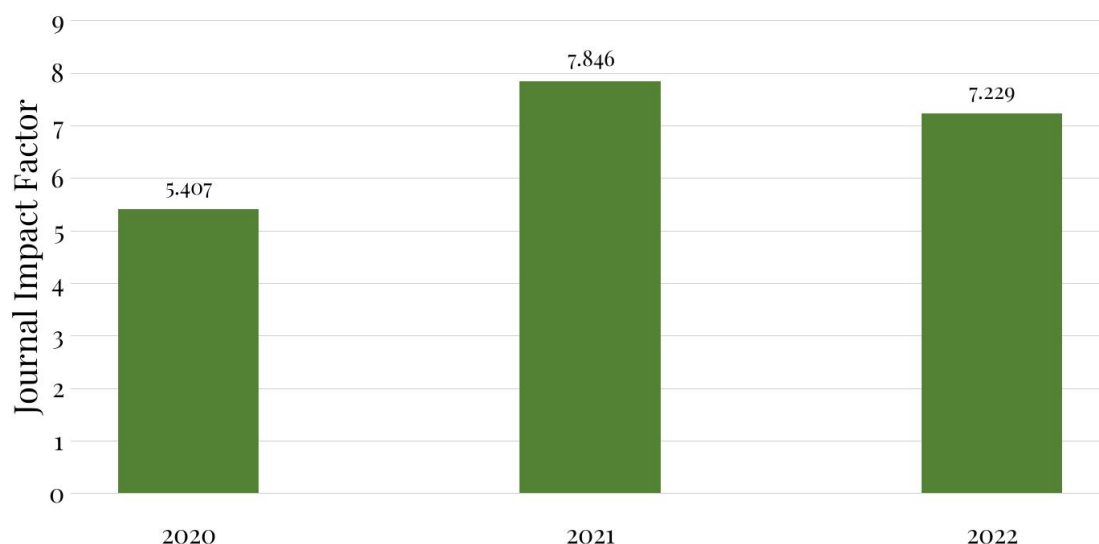


**Figure 8** Child & Adolescent Psychiatry – Publications with first/senior author from the Region of Southern Denmark distributed according to impact factor for 2020 and 2021

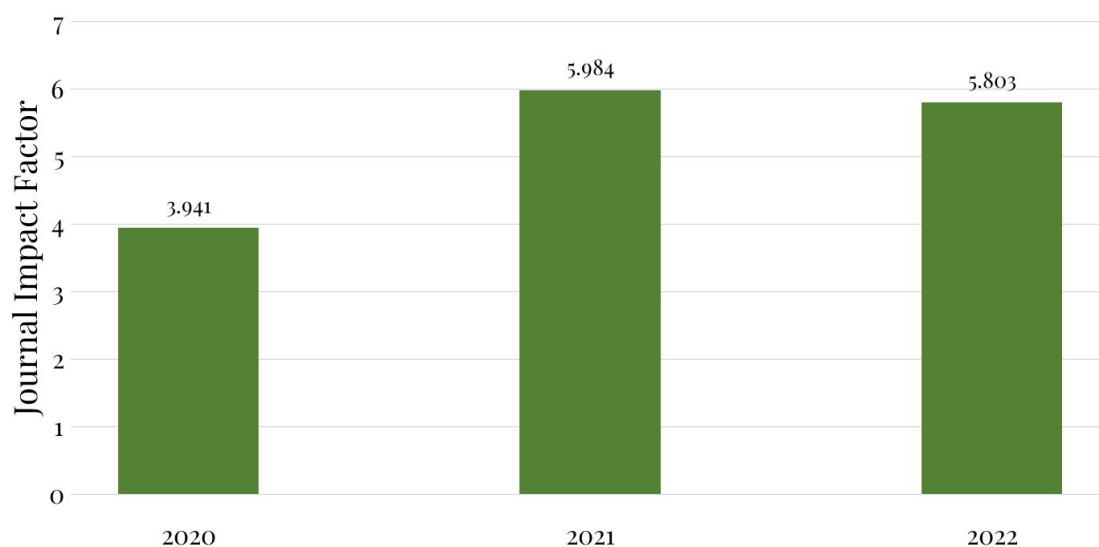


# Publications in the upper one third of Journal Impact Factor

**Figure 9** Child & Adolescent Psychiatry – Mean impact factor for the upper one third of the publications

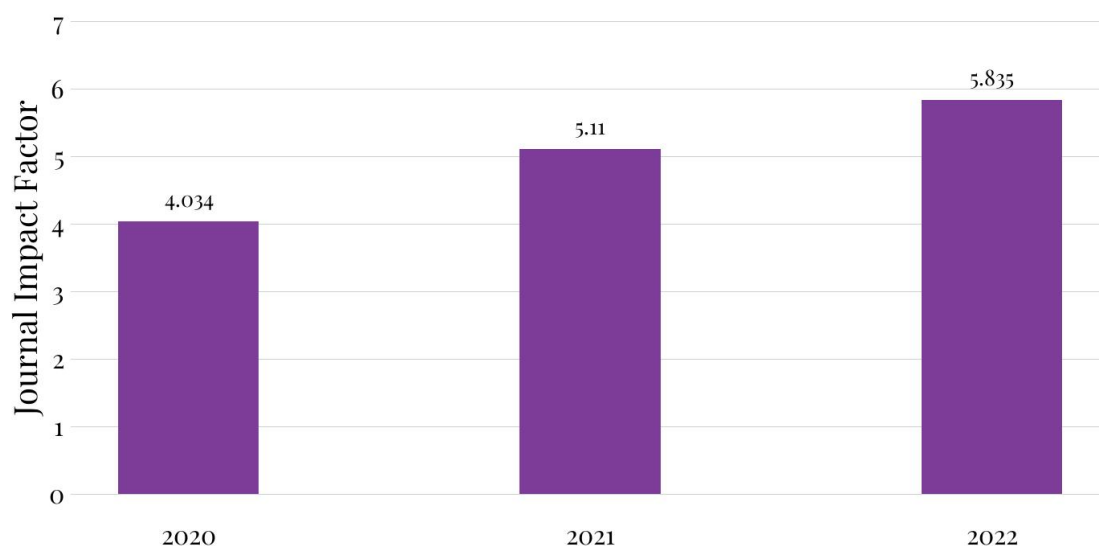


**Figure 10** Child & Adolescent Psychiatry – Median impact factor for the upper one third of the publications

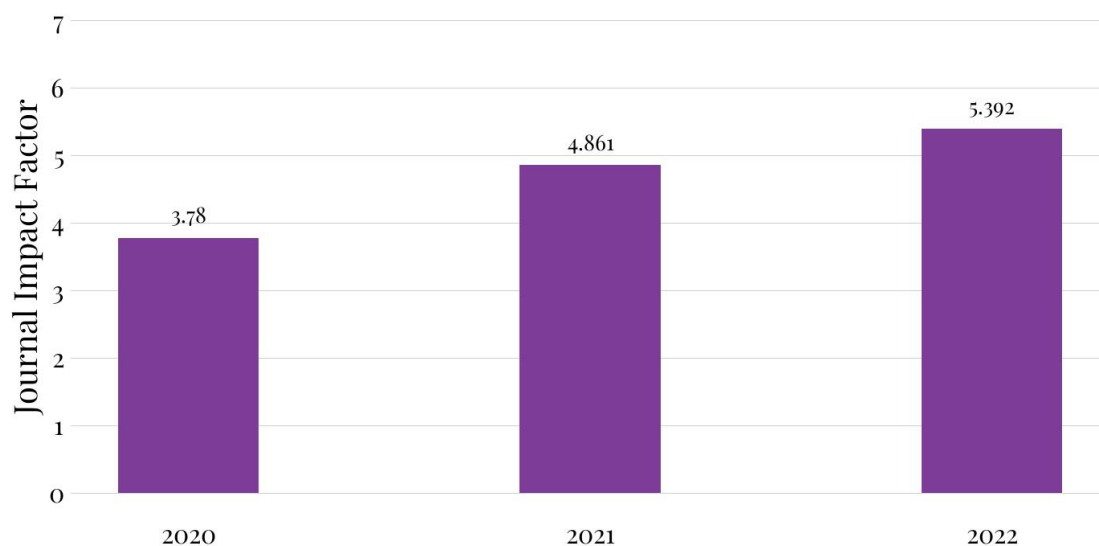


# Publications with first/senior authors in the upper one third of Journal Impact Factor

**Figure 11** Child & Adolescent Psychiatry – Mean impact factor for the upper one third of the publications with first/senior authors



**Figure 12** Child & Adolescent Psychiatry – Median impact factor for the upper one third of the publications with first/senior authors





# Supplementary tables

**Table 1** Child & Adolescent Psychiatry - All publications with author from the Region of Southern Denmark

Year	No. of publications	Total impact factor	Mean impact factor	Median impact factor
2015	16	35.110	2.190	1.940
2016	20	46.160	2.310	1.960
2017	23	66.480	2.890	2.682
2018	22	93.450	4.250	3.553
2019	27	92.440	3.424	2.208
2020	24	81.182	3.383	3.132
2021	33	166.344	5.041	4.291
2022	37	194.951	5.269	5.250

**Table 2** Child & Adolescent Psychiatry - Publications with first/senior author from the Region of Southern Denmark

Year	No. of publications	Total impact factor	Mean impact factor	Median impact factor
2015	7	17.780	2.540	1.950
2016	15	30.460	2.310	1.650
2017	11	26.190	2.380	2.070
2018	10	24.190	2.440	2.851
2019	13	29.570	2.275	1.556
2020	15	42.879	2.859	3.623
2021	20	71.517	3.576	4.112
2022	14	59.597	4.257	4.797

**Table 3** Child & Adolescent Psychiatry - Distribution of impact factor for all publications

Journal Impact Factor	2015	2016	2017	2018	2019	2020	2021	2022
<b>0-1</b>	4	5	4	2	2	1	1	1
<b>1-2</b>	5	5	5	2	10	5	1	2
<b>2-3</b>	3	3	5	3	5	6	6	2
<b>3-4</b>	0	4	5	9	4	8	5	7
<b>4-5</b>	2	1	1	0	1	0	12	6
<b>5-6</b>	2	1	2	4	3	1	2	11
<b>6-7</b>	0	1	0	0	1	0	2	1
<b>7+</b>	0	0	1	2	1	3	4	7
<b>Sum</b>	16	20	23	22	27	24	33	37

**Table 4** Child & Adolescent Psychiatry - Distribution of impact factor for publications with first/senior author from the Region of Southern Denmark

Journal Impact Factor	2015	2016	2017	2018	2019	2020	2021	2022
<b>0-1</b>	1	5	2	2	0	1	1	1
<b>1-2</b>	3	3	3	1	7	3	1	1
<b>2-3</b>	1	2	2	2	3	3	6	1
<b>3-4</b>	0	3	2	5	1	7	2	3
<b>4-5</b>	1	1	1	0	1	0	8	1
<b>5-6</b>	1	1	1	0	0	1	0	6
<b>6-7</b>	0	0	0	0	1	0	2	0
<b>7+</b>	0	0	0	0	0	0	0	1
<b>Sum</b>	7	15	11	10	13	15	20	14

**Table 5** Child & Adolescent Psychiatry – Upper third of the publications with any author from the Region of Southern Denmark

Year	No. of publications	Total impact factor	Mean impact factor	Median impact factor
2020	9	48.664	5.407	3.941
2021	13	101.996	7.846	5.984
2022	18	130.131	7.229	5.803

**Table 6** Child & Adolescent Psychiatry – Upper third of the publications with first/senior author from the Region of Southern Denmark

Year	No. of publications	Total impact factor	Mean impact factor	Median impact factor
2020	6	24.205	4.034	3.780
2021	7	35.766	5.110	4.861
2022	6	35.007	5.835	5.392

# List of publications

**Asmussen, J.**, Skovgaard, A. M. & **Bilenberg, N.** Trajectories of dysregulation in preschool age. *Eur Child Adolesc Psychiatry*, 31(2):313–324. DOI: 10.1007/s00787-020-01689-z (**JIF: 5.349**)

Banaschewski, T., Bruni, O., Fuentes, J., Hill, C. M., **Hvolby, A.**, Posserud, M. B. & Schroder, C. Practice Tools for Screening and Monitoring Insomnia in Children and Adolescents with Autism Spectrum Disorder. *J Autism Dev Disord*, 52(8):3758–3768. DOI: 10.1007/s10803-021-05236-w (**JIF: 4.345**)

Beck, Iben H., **Bilenberg, Niels**, Davidsen, Kirstine A., Rasmussen, Anne A., Boye, Henriette & Jensen, Tina K. Prenatal and early childhood predictors of intelligence quotient (IQ) in 7-year-old Danish children from the Odense Child Cohort. *Scandinavian Journal of Public Health*, NA:NA. DOI: 10.1177/14034948221077463 (**JIF: 3.199**)

**Bikic, A.**, Smith-Nielsen, J., Dalsgaard, S., Swain, J., Fonagy, P. & Leckman, J. F. Protocol for a randomized controlled trial comparing the Circle of Security-parenting (COS-P) with treatment as usual in child mental health services. *PLoS One*, 17(4):e0265676. DOI: 10.1371/journal.pone.0265676 (**JIF: 3.752**)

Bliddal, M., Kildegard, H., Rasmussen, L., Ernst, M., Jennum, P. J., Mogensen, S. H., Pottegard, A. & **Wesselhoeft, R.** Melatonin use among children, adolescents, and young adults: a Danish nationwide drug utilization study. *Eur Child Adolesc Psychiatry*, NA:NA. DOI: 10.1007/s00787-022-02035-1 (**JIF: 5.349**)

Buus, N., Nygaard, L., Berring, L. L., Hybholt, L., **Kamionka, S. L.**, Rossen, C. B., Sondergaard, R. & Juel, A. Arksey and O'Malley's consultation exercise in scoping reviews: A critical review. *J Adv Nurs*, 78(8):2304–2312. DOI: 10.1111/jan.15265 (**JIF: 3.057**)

Cantio, E., **Bilenberg, N.**, Norgaard, S. M., Beck, I. H., Moller, S., Cantio, C., Jensen, T. K., Mortensen, N. B., Rasmussen, A. & Christesen, H. B. T. Vitamin D status in pregnancy and childhood associates with intelligence quotient at age 7 years: An Odense child cohort study. *Aust N Z J Psychiatry*, NA:48674221116027. DOI: 10.1177/00048674221116027 (**JIF: 5.598**)

Coghill, D., Banaschewski, T., Cortese, S., Asherson, P., Brandeis, D., Buitelaar, J., Daley, D., Danckaerts, M., Dittmann, R. W., Doepfner, M., Ferrin, M., Hollis, C., Holtmann, M., Paramala, S., Sonuga-Barke, E., Soutullo, C., **Steinhausen, H. C.**, Van der Oord, S., Wong, I. C. K., Zuddas, A. & Simonoff, E. The management of ADHD in children and adolescents: bringing evidence to the clinic: perspective from the European ADHD Guidelines Group (EAGG). *Eur Child Adolesc Psychiatry*, NA:1–25. DOI: 10.1007/s00787-021-01871-x (**JIF: 5.349**)

**Davidsen, K. A.**, Munk-Laursen, T., Foli-Andersen, P., Ranning, A., Harder, S., Nordentoft, M. & Thorup, A. A. E. Mental and pediatric disorders among children 0–6 years of parents with severe mental illness. *Acta Psychiatr Scand*, 145(3):244–254. DOI: 10.1111/acps.13358 (**JIF: 7.734**)

Fusaroli, R., Grossman, R., **Bilenberg, N.**, Cantio, C., Jepsen, J. R. M. & Weed, E. Toward a cumulative science of vocal markers of autism: A cross-linguistic meta-analysis-based investigation of acoustic markers in American and Danish autistic children. *Autism Res*, 15(4):653–664. DOI: 10.1002/aur.2661 (**JIF: 4.633**)

Hansen, S. G., Lichtenstein, M. B., Johansen, K. K. & **Stoving, R. K.** Normal bone mineral density and bone microarchitecture in adult males with high and low risk of exercise addiction. *Front Sports Act Living*, 4:1021442. DOI: 10.3389/fspor.2022.1021442 (**JIF: 0.66**)

Hemmingsen, S. D., Jensen, N. A., Larsen, P. V., Sjogren, J. M., Lichtenstein, M. B. & **Stoving, R. K.** Cortisol, Depression, and Anxiety Levels Before and After Short-Term Intensive Nutritional Stabilization in Patients With Severe Anorexia Nervosa. *Front Psychiatry*, 13:939225. DOI: 10.3389/fpsy.2022.939225 (**JIF: 5.435**)

Hojlund, M., Wagner, C. B., **Wesselhoeft, R.**, Andersen, K., Fink-Jensen, A. & Hallas, J. Use of chlorprothixene and the risk of diabetes and major adverse cardiovascular events: A nationwide cohort study. *Basic Clin Pharmacol Toxicol*, 130(4):501–512. DOI: 10.1111/bcpt.13711 (**JIF: 3.688**)

**Hulgaard, D.**, Rask, C. U., Boye, H., Larsen, P. V., Christesen, H. T., Andersen, M. S., Jensen, T. K. & **Bilenberg, N.** Health anxiety symptoms in Danish children during the first lockdown period of the COVID-19 pandemic: an Odense Child Cohort study. *Nord J Psychiatry*, 76(5):330-337. DOI: 10.1080/08039488.2021.1970804 (**JIF: 2.099**)

Ingeman, K., **Hulgaard, D. R.** & Rask, C. U. Health anxiety by proxy – through the eyes of the parents. *J Child Health Care*, NA:13674935221095648. DOI: 10.1177/13674935221095648 (**JIF: 1.896**)

Ivanova, M. Y., Achenbach, T. M., Turner, L., Almqvist, F., Begovac, I., **Bilenberg, N.**, Bird, H., Broberg, A. G., Cordova Calderon, M. A., Chahed, M., Dang, H. M., Dobrean, A., Dopfner, M., Erol, N., Fornis, M., Guethmundsson, H. S., Hannesdottir, H., Hewitt-Ramirez, N., Kanbayashi, Y., Karki, S., Koot, H. M., Lambert, M. C., Leung, P., Magai, D. N., Maggiolini, A., Metzke, C. W., Minaei, A., Monzani da Rocha, M., Moreira, P. A. S., Mulatu, M. S., Novik, T. S., Oh, K. J., Petot, D., Petot, J. M., Pisa, C., Pomalima, R., Roussos, A., Rudan, V., Sawyer, M. G., Shahini, M., Simsek, Z., **Steinhausen, H. C.**, Verhulst, F. C., Weintraub, S., Weiss, B., Wolanczyk, T., Zhang, E. Y., Zilber, N. & Zukauskienė, R. Effects of individual differences, society, and culture on youth-rated problems and strengths in 38 societies. *J Child Psychol Psychiatry*, 63(11):1297-1307. DOI: 10.1111/jcpp.13569 (**JIF: 8.265**)

Jensen, R. C., Glinborg, D., Timmermann, C. A. G., Nielsen, F., Boye, H., Madsen, J. B., **Bilenberg, N.**, Grandjean, P., Jensen, T. K. & Andersen, M. S. Higher free thyroxine associated with PFAS exposure in first trimester. The Odense Child Cohort. *Environ Res*, 212(Pt D):113492. DOI: 10.1016/j.envres.2022.113492 (**JIF: 8.431**)

Koskela, M., Jokiranta-Olkonien, E., Luntamo, T., Suominen, A., Sourander, A. & **Steinhausen, H. C.** Selective mutism and the risk of mental and neurodevelopmental disorders among siblings. *Eur Child Adolesc Psychiatry*, NA:NA. DOI: 10.1007/s00787-022-02114-3 (**JIF: 5.349**)

Kristensen, K. B., Lund, L. C., Jensen, P. B., Broe, A., Rotbain, E., Damkier, P., Pottgard, A., Andersen, J. H., Hojlund, M., Olesen, M., Rasmussen, L., Hansen, M. R., Ernst, M. T., **Wesselhoft, R.**, Henriksen, D. P., Reilev, M., Bliddal, M. & Hallas, J. Development and Validation of a Nordic Multimorbidity Index Based on Hospital Diagnoses and Filled Prescriptions. *Clin Epidemiol*, 14:567-579. DOI: 10.2147/CLEP.S353398 (**JIF: 5.814**)

Mellentin, A. I., Skot, L., Guala, M. M., **Stoving, R. K.**, Ascone, L., Stenager, E. & Mejdal, A. Does receiving an eating disorder diagnosis increase the risk of a subsequent alcohol use disorder? A Danish nationwide register-based cohort study. *Addiction*, 117(2):354-367. DOI: 10.1111/add.15639 (**JIF: 7.256**)

Mellentin, A. I., Mejdal, A., Guala, M. M., **Stoving, R. K.**, Eriksen, L. S., Stenager, E. & Skot, L. The Impact of Alcohol and Other Substance Use Disorders on Mortality in Patients With Eating Disorders: A Nationwide Register-Based Retrospective Cohort Study. *Am J Psychiatry*, 179(1):46-57. DOI: 10.1176/appi.ajp.2021.21030274 (**JIF: 19.248**)

Mellentin, A. I., Nielsen, D. G., Skot, L., **Stoving, R. K.**, Guala, M. M., Nielsen, A. S., **Wesselhoft, R.** & Mejdal, A. Risk of somatic diseases in patients with eating disorders: the role of comorbid substance use disorders. *Epidemiol Psychiatr Sci*, 31(e73):e73. DOI: 10.1017/S204579602200052X (**JIF: 7.818**)

Mohammadzadeh, P., Rosenberg, J. B., Vinding, R., Mollegaard Jepsen, J. R., Lindberg, U., Folsgaard, N., Erlang Sorensen, M., Sulaiman, D., **Bilenberg, N.**, Mitta Raghava, J., Fagerlund, B., Vestergaard, M., Pantelis, C., Stokholm, J., Chawes, B., Larsson, H., Glenthoj, B. Y., Bonnelykke, K., Ebdrup, B. H. & Bisgaard, H. Effects of prenatal nutrient supplementation and early life exposures on neurodevelopment at age 10: a randomised controlled trial – the COPSYPH study protocol. *BMJ Open*, 12(2):e047706. DOI: 10.1136/bmjopen-2020-047706 (**JIF: 3.007**)

Palm, C. V. B., Glinborg, D., Find, L. G., Larsen, P. V., Dalgaard, C. M., Boye, H., Jensen, T. K., Dreyer, A. F., Andersen, M. S. & **Bilenberg, N.** Prenatal Androgen Exposure and Traits of Autism Spectrum Disorder in the Offspring: Odense Child Cohort. *J Autism Dev Disord*, 53(3):1053-1065. DOI: 10.1007/s10803-022-05446-w (**JIF: 4.345**)

Plomgaard, P., Hansen, J. S., Townsend, L. K., Gudiksen, A., Secher, N. H., Clemmesen, J. O., **Stoving, R. K.**, Goetze, J. P., Wright, D. C. & Pilegaard, H. GDF15 is an exercise-induced hepatokine regulated by glucagon and insulin in humans. *Front Endocrinol (Lausanne)*, 13:1037948. DOI: 10.3389/fendo.2022.1037948 (**JIF: 6.055**)

Rybner, A., Jessen, E. T., Mortensen, M. D., Larsen, S. N., Grossman, R., **Bilenberg, N.**, Cantio, C., Jepsen, J. R. M., Weed, E., Simonsen, A. & Fusaroli, R. Vocal markers of autism: Assessing the generalizability of machine learning models. *Autism Res*, 15(6):1018–1030. DOI: 10.1002/aur.2721 (**JIF: 4.633**)

Sjogren, M. & **Stoving, R. K.** Anorexia Nervosa: Reduction in Depression during Inpatient Treatment Is Closely Related to Reduction in Eating Disorder Psychopathology. *J Pers Med*, 12(5):NA. DOI: 10.3390/jpm12050682 (**JIF: 3.508**)

Skot, L., Mejldal, A., Guala, M. M., **Stoving, R. K.**, Ascone, L., Stenager, E., Lichtenstein, M. B. & Mellentin, A. I. Eating disorders and subsequent risk of substance use disorders involving illicit drugs: a Danish nationwide register-based cohort study. *Soc Psychiatry Psychiatr Epidemiol*, 57(4):695–708. DOI: 10.1007/s00127-021-02201-x (**JIF: 4.519**)

Sorensen, A. M. S., **Wesselhoeft, R.**, Andersen, J. H., Reutfors, J., Cesta, C. E., Furu, K., Hartz, I. & Rasmussen, L. Trends in use of attention deficit hyperactivity disorder medication among children and adolescents in Scandinavia in 2010–2020. *Eur Child Adolesc Psychiatry*, NA:NA. DOI: 10.1007/s00787-022-02034-2 (**JIF: 5.349**)

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**Steinhausen, H. C.**, Villumsen, M. D., Horder, K., Winkler, L. A., **Bilenberg, N.** & **Stoving, R. K.** Increased risk of somatic diseases following anorexia nervosa in a controlled nationwide cohort study. *Int J Eat Disord*, 55(6):754–762. DOI: 10.1002/eat.23718 (**JIF: 5.791**)

Thorsen, M., **Bilenberg, N.**, Thorsen, L. & Michel, T. M. Oxidative Stress in Adults with Autism Spectrum Disorder: A Case Control Study. *J Autism Dev Disord*, 52(1):275–282. DOI: 10.1007/s10803-021-04897-x (**JIF: 4.345**)

Vainieri, I., Martin, J., Rommel, A. S., Asherson, P., Banaschewski, T., Buitelaar, J., Cormand, B., Crosbie, J., Faraone, S. V., Franke, B., Loo, S. K., Miranda, A., Manor, I., Oades, R. D., Purves, K. L., Ramos-Quiroga, J. A., Ribases, M., Roeyers, H., Rothenberger, A., Schachar, R., Sergeant, J., **Steinhausen, H. C.**, Vuijk, P. J., Doyle, A. E. & Kuntsi, J. Polygenic association between attention-deficit/hyperactivity disorder liability and cognitive impairments. *Psychol Med*, 52(14):3150–3158. DOI: 10.1017/S00332917200005218 (**JIF: 10.592**)

Winkler, L. A., Arnfred, S. M. H., Larsen, P. V., Roder, M. E., Gudex, C., Lichtenstein, M. B., Adair, C. E., Clausen, L., Sjogren, J. M. & **Stoving, R. K.** Validating the Danish version of the Eating Disorder Quality of Life Scale (EDQLS) in anorexia nervosa. *Eat Weight Disord*, 27(5):1717–1728. DOI: 10.1007/s40519-021-01310-5 (**JIF: 3.008**)

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