Библиографический список современных научных публикаций по тематике расстройств аутистического спектра (РАС)[1]

В библиографии представлено 550 научных публикаций за 2015 – 2018 годы, отражающих результаты исследований в области РАС. Среди них 69 отечественных статей, опубликованных в журналах ВАК, и 481 зарубежная публикация журналов с высоким уровнем цитирования (импакт-фактором).

Поиск российских научных публикаций осуществлялся с использованием базы данных Elibrary по ключевым словам: аутизм, аутистические расстройства.

Поиск зарубежных (англоязычных) статей проводился по научным базам PubMed, Scopus и Web of Science. Были выделены 10 основных репрезентативных направлений, наиболее полно охватывающих весь спектр научных исследований аутистических расстройств:

1. Диагностика РАС;
2. Ранние предикторы РАС;
3. Генетические исследования РАС;
4. Исследования микробиома при РАС;
5. Нейробиологические исследования РАС;
6. Нейрокогнитивные исследования РАС;
7. Психологические исследования РАС;
8. Исследования РАС у подростков и взрослых;
9. Фармакотерапия при РАС;
10. Доказательные методы коррекции РАС.

1. Диагностика РАС

Этот раздел включает публикации, посвящённые разработке, оценке и опыту внедрения методик диагностики РАС, в том числе скрининговых методов для выявления риска наличия РАС и стандартизированных методик, направленных на уточнение диагностической группы расстройств в спектре аутизма.

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[1] Библиографический список подготовлен научной лабораторией Федерального ресурсного центра по организации комплексного сопровождения детей с РАС, 2018 г.

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2. Ранние предикторы РАС

В данный раздел библиографии включены экспериментальные и обзорные работы, посвященные предикторам расстройств аутистического спектра. Включены как исследования средовых факторов преимущественно в пре- и перинатальном периоде, так и описания особенностей развития в младенческом возрасте, коррелирующих с развитием аутистического расстройства. Преимущество отдавалось статьям, основанным на результатах долгосрочного наблюдения и мета-аналитическим обзорам.

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3. Генетические исследования РАС

В данном разделе представлены публикации, посвященные генетическим исследованиям в области РАС, описывающие гены-кандидаты аутизма, синдромальные формы РАС, гены с полиморфизмом и малым риском развития аутизма, идиопатические формы аутизма.

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4. Исследования микробиома при РАС

В данный раздел библиографии включены экспериментальные и обзорные работы, посвященные изучению связей между клиническими проявлениями и их тяжестью у лиц с РАС с гастроэнтерологическими проблемами. Включались как исследования особенностей функционирования пищеварительной системы, коррелирующих с развитием и утяжелением аутистических расстройств, так и исследования влияния терапевтических воздействий, направленных на улучшение экосистемы кишечника во взаимосвязи с симптоматикой при РАС.

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5. Нейробиологические исследования РАС

В этот раздел вошли публикации, касающиеся этиологических факторов аутизма, особенностей нарушения функционирования мозга, а также нарушения функционирования микроглии и лимфатической системы мозга при РАС. Кроме того представлены работы по связи нервной и иммунной систем, по сенсорным нарушениям у людей с аутизмом, позволяющие лучше понять природу первазивных нарушений развития.

Представлены работы, освещающие новые подходы к терапии аутизма, в частности с использованием стволовых клеток пациентов. Также включены работы по нейробиологии синдромальных форм психических расстройств.

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6. Нейрокогнитивные исследования РАС

Раздел включает в себя работы, посвященные изменениям высших психических функций и механизмов функционирования мозга в целом у детей с РАС. Нейрокогнитивные исследования направлены на изучение строения и функций головного мозга, а также изменений, характерных для различных состояний, связанных с нарушением функционирования мозга.

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7. Психологические исследования РАС

В этот раздел включены публикации, описывающие психологические особенности лиц с РАС: сенсорные и когнитивные профили, особенности речевого и эмоционального развития, особенности игровой деятельности, профиль адаптивных навыков. В данный блок вошли публикации по выявлению связи между РАС и коморбидными психическими нарушениями (тревожно-депрессивные расстройства, СДВГ, фобии и другие). Включены работы, касающиеся исследований семейной ситуации: внутрисемейные отношения, стиль воспитания, профили родительских реакций, отношения среди сиблингов, особенности взаимоотношений с окружающими людьми, а также исследования, касающиеся личностных особенностей родителей детей с РАС.

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8. Исследования РАС у подростков и взрослых

В этом разделе представлены публикации, посвященные исследованию подростков и взрослых, имеющих РАС. Включены исследования психологических особенностей, адаптивных навыков и медицинских проблем лиц с РАС, а также исследования, направленные на оценку эффективности психолого-педагогических вмешательств по коррекции и развитию, главным образом, социальных навыков у подростков и взрослых с РАС.

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9. Фармакотерапия при РАС

В данный раздел библиографии включены экспериментальные и обзорные работы, посвященные выявлению эффективности симптоматической фармакотерапии на клинической группе испытуемых с РАС.

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10. Доказательные методы коррекции РАС

В этом разделе представлены статьи о различных методах коррекции и обучения лиц с РАС и выявлении их эффективности. Исследования посвящены применению и использованию поведенческих подходов, игровых методов, методов визуальной поддержки, видеомоделирования, средств альтернативной коммуникации и информационных технологий с целью коррекции аутистических проявлений, дезадаптивного поведения, развития социально-коммуникативных навыков, детско-родительских отношений.

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