

Declan G M Murphy

List of Publications by Year in Descending Order

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

485 papers	24,628 citations	78 h-index	142 g-index
561 ext. papers	30,619 ext. citations	6.9 avg, IF	6.85 L-index

#	Paper	IF	Citations
485	How Does Age Affect Urinary Continence following Robot-Assisted Radical Prostatectomy? A Prospective Multi-Institutional Study Using Independently Collected, Validated Questionnaires.. <i>Journal of Urology</i> , 2022 , 101097JU00000000000002391	2.5	0
484	GABA receptor modulation of visual sensory processing in adults with and without autism spectrum disorder.. <i>Science Translational Medicine</i> , 2022 , 14, eabg7859	17.5	2
483	Efficacy and safety of balovaptan for socialisation and communication difficulties in autistic adults in North America and Europe: a phase 3, randomised, placebo-controlled trial.. <i>Lancet Psychiatry</i> , 2022 ,	23.3	2
482	A statistical, voxelised model of prostate cancer for biologically optimised radiotherapy.. <i>Physics and Imaging in Radiation Oncology</i> , 2022 , 21, 136-145	3.1	0
481	The Synaptic Gene Study: Design and Methodology to Identify Neurocognitive Markers in Phelan-McDermid Syndrome and Deletions.. <i>Frontiers in Neuroscience</i> , 2022 , 16, 806990	5.1	0
480	What Experts Think About Prostate Cancer Management During the COVID-19 Pandemic: Report from the Advanced Prostate Cancer Consensus Conference 2021.. <i>European Urology</i> , 2022 ,	10.2	2
479	Neurobiological Correlates of Change in Adaptive Behavior in Autism.. <i>American Journal of Psychiatry</i> , 2022 , appiajp21070711	11.9	0
478	Pharmacological and dietary-supplement treatments for autism spectrum disorder: a systematic review and network meta-analysis.. <i>Molecular Autism</i> , 2022 , 13, 10	6.5	3
477	Adults with autism spectrum disorder and the criminal justice system: An investigation of prevalence of contact with the criminal justice system, risk factors and sex differences in a specialist assessment service.. <i>Autism</i> , 2022 , 13623613221081343	6.6	1
476	Re: Armando Stabile, Antony Pellegrino, Elio Mazzone, et al. Can Negative Prostate-specific Membrane Antigen Positron Emission Tomography/Computed Tomography Avoid the Need for Pelvic Lymph Node Dissection in Newly Diagnosed Prostate Cancer Patients? A Systematic Review and Meta-analysis with Backup Histology as Reference Standard. <i>Eur Urol Oncol</i> 2022;5:1-17..	6.7	
475	Re: Darolutamide and Survival in Metastatic, Hormone-sensitive Prostate Cancer.. <i>European Urology</i> , 2022 ,	10.2	
474	Memantine treatment does not affect compulsive behavior or frontostriatal connectivity in an adolescent rat model for quinpirole-induced compulsive checking behavior.. <i>Psychopharmacology</i> , 2022 , 1	4.7	
473	Differences in social brain function in autism spectrum disorder are linked to the serotonin transporter: A randomised placebo-controlled single-dose crossover trial.. <i>Journal of Psychopharmacology</i> , 2022 , 2698811221092509	4.6	0
472	Resting state EEG power spectrum and functional connectivity in autism: a cross-sectional analysis.. <i>Molecular Autism</i> , 2022 , 13, 22	6.5	0
471	Stereotactic Radiotherapy and Short-course Pembrolizumab for Oligometastatic Renal Cell Carcinoma-The RAPPORT Trial.. <i>European Urology</i> , 2021 ,	10.2	3
470	Social attention in anorexia nervosa and autism spectrum disorder: Role of social motivation. <i>Autism</i> , 2021 , 13623613211060593	6.6	0
469	The meaning of significant mean group differences for biomarker discovery. <i>PLoS Computational Biology</i> , 2021 , 17, e1009477	5	3

468	Accuracy Versus Impact: The Referee Verdict on Prostate-specific Membrane Antigen Positron Emission Tomography/Computed Tomography for Staging of Prostate Cancer. <i>European Urology Open Science</i> , 2021 , 34, 83-85	0.9	
467	Genetic contributors to risk of schizophrenia in the presence of a 22q11.2 deletion. <i>Molecular Psychiatry</i> , 2021 , 26, 4496-4510	15.1	39
466	Atypical Brain Asymmetry in Autism-A Candidate for Clinically Meaningful Stratification. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021 , 6, 802-812	3.4	14
465	Temporal Profiles of Social Attention Are Different Across Development in Autistic and Neurotypical People. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021 , 6, 813-824	3.4	10
464	Case series - Peritoneal and port-site metastasis following roboticassisted radical prostatectomy. <i>Canadian Urological Association Journal</i> , 2021 , 15, E65-E69	1.2	1
463	Predictors of real-world utilisation of docetaxel combined with androgen deprivation therapy in metastatic hormone-sensitive prostate cancer. <i>Internal Medicine Journal</i> , 2021 ,	1.6	3
462	Positron Emission Tomography and Whole-body Magnetic Resonance Imaging for Metastasis-directed Therapy in Hormone-sensitive Oligometastatic Prostate Cancer After Primary Radical Treatment: A Systematic Review. <i>European Urology Oncology</i> , 2021 , 4, 714-730	6.7	3
461	Towards robust and replicable sex differences in the intrinsic brain function of autism. <i>Molecular Autism</i> , 2021 , 12, 19	6.5	9
460	Patterns of primary staging for newly diagnosed prostate cancer in the era of prostate specific membrane antigen positron emission tomography: A population-based analysis. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2021 , 65, 649-654	1.7	0
459	Is the Toxicity of Salvage Prostatectomy Related to the Primary Prostate Cancer Therapy Received?. <i>Journal of Urology</i> , 2021 , 205, 791-799	2.5	2
458	Examining the Boundary Sharpness Coefficient as an Index of Cortical Microstructure in Autism Spectrum Disorder. <i>Cerebral Cortex</i> , 2021 , 31, 3338-3352	5.1	2
457	Ductal variant prostate carcinoma is associated with a significantly shorter metastasis-free survival. <i>European Journal of Cancer</i> , 2021 , 148, 440-450	7.5	3
456	Imbalanced social-communicative and restricted repetitive behavior subtypes of autism spectrum disorder exhibit different neural circuitry. <i>Communications Biology</i> , 2021 , 4, 574	6.7	4
455	Ga-PSMA-PET screening and transponder-guided salvage radiotherapy to the prostate bed alone for biochemical recurrence following prostatectomy: interim outcomes of a phase II trial. <i>World Journal of Urology</i> , 2021 , 39, 4117-4125	4	
454	Autism symptoms in anorexia nervosa: a comparative study with females with autism spectrum disorder. <i>Molecular Autism</i> , 2021 , 12, 47	6.5	5
453	Drug development for Autism Spectrum Disorder (ASD): Progress, challenges, and future directions. <i>European Neuropsychopharmacology</i> , 2021 , 48, 3-31	1.2	8
452	Use and Impact of Positron Emission Tomography/Computed Tomography Prior to Salvage Radiation Therapy in Men with Biochemical Recurrence After Radical Prostatectomy: A Scoping Review. <i>European Urology Oncology</i> , 2021 , 4, 339-355	6.7	8
451	Role of PSMA PET/CT imaging in the diagnosis, staging and restaging of prostate cancer. <i>Future Oncology</i> , 2021 , 17, 2225-2241	3.6	3

450	Imputing the Number of Responders from the Mean and Standard Deviation of CGI-Improvement in Clinical Trials Investigating Medications for Autism Spectrum Disorder. <i>Brain Sciences</i> , 2021 , 11,	3.4	2
449	A white paper on a neurodevelopmental framework for drug discovery in autism and other neurodevelopmental disorders. <i>European Neuropsychopharmacology</i> , 2021 , 48, 49-88	1.2	9
448	Self-harm and Mental Health Characteristics of Prisoners with elevated rates of autistic traits. <i>Research in Developmental Disabilities</i> , 2021 , 114, 103987	2.7	1
447	Atypical Neurogenesis in Induced Pluripotent Stem Cells From Autistic Individuals. <i>Biological Psychiatry</i> , 2021 , 89, 486-496	7.9	13
446	Clinical Trial Protocol for LuTectomy: A Single-arm Study of the Dosimetry, Safety, and Potential Benefit of Lu-PSMA-617 Prior to Prostatectomy. <i>European Urology Focus</i> , 2021 , 7, 234-237	5.1	13
445	Is postnatal depression a distinct subtype of major depressive disorder? An exploratory study. <i>Archives of Women's Mental Health</i> , 2021 , 24, 329-333	5	2
444	Re: Enzalutamide and Survival in Non-metastatic Castration-resistant Prostate Cancer. <i>European Urology</i> , 2021 , 79, 320-321	10.2	
443	Re: Olaparib for Metastatic Castration-resistant Prostate Cancer. <i>European Urology</i> , 2021 , 79, 319-320	10.2	
442	How do core autism traits and associated symptoms relate to quality of life? Findings from the Longitudinal European Autism Project. <i>Autism</i> , 2021 , 25, 389-404	6.6	15
441	Management of patients who opt for radical prostatectomy during the coronavirus disease 2019 (COVID-19) pandemic: an international accelerated consensus statement. <i>BJU International</i> , 2021 , 127, 729-741	5.6	5
440	Examining volumetric gradients based on the frustum surface ratio in the brain in autism spectrum disorder. <i>Human Brain Mapping</i> , 2021 , 42, 953-966	5.9	0
439	Is Prostate-specific Membrane Antigen Positron Emission Tomography/Computed Tomography Imaging Cost-effective in Prostate Cancer: An Analysis Informed by the proPSMA Trial. <i>European Urology</i> , 2021 , 79, 413-418	10.2	15
438	Atypical measures of diffusion at the gray-white matter boundary in autism spectrum disorder in adulthood. <i>Human Brain Mapping</i> , 2021 , 42, 467-484	5.9	3
437	Autistic Traits Mediate Reductions in Social Attention in Adults with Anorexia Nervosa. <i>Journal of Autism and Developmental Disorders</i> , 2021 , 51, 2077-2090	4.6	8
436	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021 , 78, 47-63	14.5	43
435	The effect of exercise training on cardiometabolic health in men with prostate cancer receiving androgen deprivation therapy: a systematic review and meta-analysis. <i>Prostate Cancer and Prostatic Diseases</i> , 2021 , 24, 35-48	6.2	6
434	Robotic colorectal surgery in Australia: evolution over a decade. <i>ANZ Journal of Surgery</i> , 2021 , 91, 2330-2336		4
433	Current treatment options for newly diagnosed metastatic hormone-sensitive prostate cancer-a narrative review. <i>Translational Andrology and Urology</i> , 2021 , 10, 3918-3930	2.3	1

432	Prioritizing Genetic Contributors to Cortical Alterations in 22q11.2 Deletion Syndrome Using Imaging Transcriptomics. <i>Cerebral Cortex</i> , 2021 , 31, 3285-3298	5.1	4
431	Effects of copy number variations on brain structure and risk for psychiatric illness: Large-scale studies from the ENIGMA working groups on CNVs. <i>Human Brain Mapping</i> , 2021 ,	5.9	6
430	Modulation of atypical brain activation during executive functioning in autism: a pharmacological MRI study of tianeptine. <i>Molecular Autism</i> , 2021 , 12, 14	6.5	1
429	Autism and mood disorders. <i>International Review of Psychiatry</i> , 2021 , 33, 280-299	3.6	3
428	Assessment and management of haematuria in the general practice setting. <i>Australian Journal of General Practice</i> , 2021 , 50, 467-471	1.5	
427	Modulation of striatal functional connectivity differences in adults with and without autism spectrum disorder in a single-dose randomized trial of cannabidiol. <i>Molecular Autism</i> , 2021 , 12, 49	6.5	1
426	The Monash Autism-ADHD genetics and neurodevelopment (MAGNET) project design and methodologies: a dimensional approach to understanding neurobiological and genetic aetiology. <i>Molecular Autism</i> , 2021 , 12, 55	6.5	
425	The MURAL collection of prostate cancer patient-derived xenografts enables discovery through preclinical models of uro-oncology. <i>Nature Communications</i> , 2021 , 12, 5049	17.4	6
424	Maternal depression during pregnancy alters infant subcortical and midbrain volumes. <i>Journal of Affective Disorders</i> , 2021 , 291, 163-170	6.6	0
423	A Phase II Randomized, Double-Blind, Placebo-Controlled Study of the Efficacy, Safety, and Tolerability of Arbaclofen Administered for the Treatment of Social Function in Children and Adolescents With Autism Spectrum Disorders: Study Protocol for AIMS-2-TRIALS-CT1. <i>Frontiers in</i>	5	1
422	The Additive Diagnostic Value of Prostate-specific Membrane Antigen Positron Emission Tomography Computed Tomography to Multiparametric Magnetic Resonance Imaging Triage in the Diagnosis of Prostate Cancer (PRIMARY): A Prospective Multicentre Study. <i>European Urology</i> , 2021 , 80, 682-689	10.2	21
421	The Role of Prostate-specific Membrane Antigen Positron Emission Tomography/Magnetic Resonance Imaging in Primary and Recurrent Prostate Cancer: A Systematic Review of the Literature. <i>European Urology Focus</i> , 2021 ,	5.1	2
420	The application of theranostics in different stages of prostate cancer. <i>Future Oncology</i> , 2021 , 17, 3637-3644	3.4	0
419	A Quantitative Analysis Investigating the Prevalence of "Manels" in Major Urology Meetings. <i>European Urology</i> , 2021 , 80, 442-449	10.2	10
418	Reply to Laurence Klotz's Letter to the Editor re: Jeremy Yuen-Chun Teoh, Daniele Castellani, Claudia Mercader, et al. A Quantitative Analysis Investigating the Prevalence of "Manels" in Major Urology Meetings. <i>Eur Urol</i> 2021;80:442-9. <i>European Urology</i> , 2021 , 80, e101	10.2	3
417	Navigate: a study protocol for a randomised controlled trial of an online treatment decision aid for men with low-risk prostate cancer and their partners. <i>Trials</i> , 2021 , 22, 49	2.8	0
416	Preference for biological motion is reduced in ASD: implications for clinical trials and the search for biomarkers.. <i>Molecular Autism</i> , 2021 , 12, 74	6.5	0
415	P.0351 Amygdala connectivity as a mediator between common genetic background for autism and social functioning. <i>European Neuropsychopharmacology</i> , 2021 , 53, S255-S256	1.2	

414	Gray matter covariations and core symptoms of autism: the EU-AIMS Longitudinal European Autism Project. <i>Molecular Autism</i> , 2020 , 11, 86	6.5	7
413	Using common genetic variation to examine phenotypic expression and risk prediction in 22q11.2 deletion syndrome. <i>Nature Medicine</i> , 2020 , 26, 1912-1918	50.5	35
412	Serotonin differentially modulates the temporal dynamics of the limbic response to facial emotions in male adults with and without autism spectrum disorder (ASD): a randomised placebo-controlled single-dose crossover trial. <i>Neuropsychopharmacology</i> , 2020 , 45, 2248-2256	8.7	3
411	Patterns of Cortical Folding Associated with Autistic Symptoms in Carriers and Noncarriers of the 22q11.2 Microdeletion. <i>Cerebral Cortex</i> , 2020 , 30, 5281-5292	5.1	3
410	Age-related differences in white matter diffusion measures in autism spectrum condition. <i>Molecular Autism</i> , 2020 , 11, 36	6.5	5
409	Emerging functional connectivity differences in newborn infants vulnerable to autism spectrum disorders. <i>Translational Psychiatry</i> , 2020 , 10, 131	8.6	16
408	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. <i>American Journal of Psychiatry</i> , 2020 , 177, 834-843	11.9	50
407	Prostate-specific membrane antigen theranostics in advanced prostate cancer: an evolving option. <i>BJU International</i> , 2020 , 126, 525-535	5.6	8
406	Knowing what's growing: Why ductal and intraductal prostate cancer matter. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	13
405	Prostate-specific membrane antigen PET-CT in patients with high-risk prostate cancer before curative-intent surgery or radiotherapy (proPSMA): a prospective, randomised, multicentre study. <i>Lancet, The</i> , 2020 , 395, 1208-1216	40	472
404	Prognostic biomarkers in men with metastatic castration-resistant prostate cancer receiving [177Lu]-PSMA-617. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 2322-2327	8.8	51
403	Neuroanatomical underpinnings of autism symptomatology in carriers and non-carriers of the 22q11.2 microdeletion. <i>Molecular Autism</i> , 2020 , 11, 46	6.5	2
402	Transcriptomic and cellular decoding of regional brain vulnerability to neurogenetic disorders. <i>Nature Communications</i> , 2020 , 11, 3358	17.4	35
401	Effects of route of administration on oxytocin-induced changes in regional cerebral blood flow in humans. <i>Nature Communications</i> , 2020 , 11, 1160	17.4	56
400	Social brain activation during mentalizing in a large autism cohort: the Longitudinal European Autism Project. <i>Molecular Autism</i> , 2020 , 11, 17	6.5	18
399	Greater cortical thickness in individuals with ASD. <i>Molecular Psychiatry</i> , 2020 , 25, 507-508	15.1	1
398	Mapping Subcortical Brain Alterations in 22q11.2 Deletion Syndrome: Effects of Deletion Size and Convergence With Idiopathic Neuropsychiatric Illness. <i>American Journal of Psychiatry</i> , 2020 , 177, 589-600	11.9	24
397	Management of Patients with Advanced Prostate Cancer: Report of the Advanced Prostate Cancer Consensus Conference 2019. <i>European Urology</i> , 2020 , 77, 508-547	10.2	155

396	Protocol for the PRIMARY clinical trial, a prospective, multicentre, cross-sectional study of the additive diagnostic value of gallium-68 prostate-specific membrane antigen positron-emission tomography/computed tomography to multiparametric magnetic resonance imaging in the diagnostic setting for men being investigated for prostate cancer. <i>BJU International</i> , 2020 , 125, 515-524	5.6	29
395	Expanding the role of small-molecule PSMA ligands beyond PET staging of prostate cancer. <i>Nature Reviews Urology</i> , 2020 , 17, 107-118	5.5	18
394	Emotion Recognition Abilities in Adults with Anorexia Nervosa are Associated with Autistic Traits. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	7
393	Modeling flexible behavior in childhood to adulthood shows age-dependent learning mechanisms and less optimal learning in autism in each age group. <i>PLoS Biology</i> , 2020 , 18, e3000908	9.7	10
392	Social Media Coverage of Scientific Articles Immediately After Publication Predicts Subsequent Citations - #SoME_Impact Score: Observational Analysis. <i>Journal of Medical Internet Research</i> , 2020 , 22, e12288	7.6	10
391	Testing Consultation Recordings in a Clinical Setting With the SecondEars Smartphone App: Mixed Methods Implementation Study. <i>JMIR MHealth and UHealth</i> , 2020 , 8, e15593	5.5	6
390	Cerenkov Luminescence Imaging for Surgical Margins in Radical Prostatectomy: A Surgical Perspective. <i>Journal of Nuclear Medicine</i> , 2020 , 61, 1498-1499	8.9	1
389	Re: A Comparative Study of Robot-assisted and Open Radical Prostatectomy in 10 790 Men Treated by Highly Trained Surgeons for Both Procedures. <i>European Urology</i> , 2020 , 77, 285-286	10.2	
388	Long-Term Follow-up and Outcomes of Retreatment in an Expanded 50-Patient Single-Center Phase II Prospective Trial of Lu-PSMA-617 Theranostics in Metastatic Castration-Resistant Prostate Cancer. <i>Journal of Nuclear Medicine</i> , 2020 , 61, 857-865	8.9	99
387	Novel agents for metastatic hormone-sensitive prostate cancer - a practice guide for urologists. <i>BJU International</i> , 2020 , 125, 342-345	5.6	5
386	Indirect Comparisons of Efficacy between Combination Approaches in Metastatic Hormone-sensitive Prostate Cancer: A Systematic Review and Network Meta-analysis. <i>European Urology</i> , 2020 , 77, 365-372	10.2	56
385	Magnitude and heterogeneity of brain structural abnormalities in 22q11.2 deletion syndrome: a meta-analysis. <i>Molecular Psychiatry</i> , 2020 , 25, 1704-1717	15.1	15
384	Complete Sequence of the 22q11.2 Allele in 1,053 Subjects with 22q11.2 Deletion Syndrome Reveals Modifiers of Conotruncal Heart Defects. <i>American Journal of Human Genetics</i> , 2020 , 106, 26-40	11	24
383	Early Online Attention Can Predict Citation Counts for Urological Publications: The #UroSoMe_Score. <i>European Urology Focus</i> , 2020 , 6, 458-462	5.1	7
382	Re: F-Fluciclovine PET-CT and Ga-PSMA-11 PET-CT in Patients with Early Biochemical Recurrence After Prostatectomy: A Prospective, Single-centre, Single-arm, Comparative Imaging Trial. <i>European Urology</i> , 2020 , 77, 392-393	10.2	1
381	Chemotherapy, not androgen receptor-targeted therapy should be used upfront for metastatic hormone-sensitive prostate cancer. CON: Novel oral agents provide an attractive alternative to chemotherapy in metastatic hormone-sensitive prostate cancer. <i>Current Opinion in Urology</i> , 2020 , 30, 620-622	2.8	0
380	Alexithymia in autism: cross-sectional and longitudinal associations with social-communication difficulties, anxiety and depression symptoms. <i>Psychological Medicine</i> , 2020 , 1-13	6.9	13
379	Fractionating autism based on neuroanatomical normative modeling. <i>Translational Psychiatry</i> , 2020 , 10, 384	8.6	9

378	PET imaging in urology: a rapidly growing successful collaboration. <i>Current Opinion in Urology</i> , 2020 , 30, 623-627	2.8	1
377	First clinical study of a pegylated diabody I-labeled PEG-AVP0458 in patients with tumor-associated glycoprotein 72 positive cancers. <i>Theranostics</i> , 2020 , 10, 11404-11415	12.1	7
376	Dissecting the phenotypic heterogeneity in sensory features in autism spectrum disorder: a factor mixture modelling approach. <i>Molecular Autism</i> , 2020 , 11, 67	6.5	7
375	Placebo response in pharmacological and dietary supplement trials of autism spectrum disorder (ASD): systematic review and meta-regression analysis. <i>Molecular Autism</i> , 2020 , 11, 66	6.5	15
374	Interferon- β -signaling in human iPSC-derived neurons recapitulates neurodevelopmental disorder phenotypes. <i>Science Advances</i> , 2020 , 6, eaay9506	14.3	15
373	Neural Correlates of Theory of Mind Are Preserved in Young Women With Anorexia Nervosa. <i>Frontiers in Psychology</i> , 2020 , 11, 568073	3.4	3
372	Gallium-68 Prostate-specific Membrane Antigen Positron Emission Tomography in Advanced Prostate Cancer-Updated Diagnostic Utility, Sensitivity, Specificity, and Distribution of Prostate-specific Membrane Antigen-avid Lesions: A Systematic Review and Meta-analysis. <i>European Urology</i> , 2020 , 77, 403-417	10.2	344
371	Large-scale analyses of the relationship between sex, age and intelligence quotient heterogeneity and cortical morphometry in autism spectrum disorder. <i>Molecular Psychiatry</i> , 2020 , 25, 614-628	15.1	64
370	Large-scale mapping of cortical alterations in 22q11.2 deletion syndrome: Convergence with idiopathic psychosis and effects of deletion size. <i>Molecular Psychiatry</i> , 2020 , 25, 1822-1834	15.1	64
369	Detection and localisation of primary prostate cancer using gallium prostate-specific membrane antigen positron emission tomography/computed tomography compared with multiparametric magnetic resonance imaging and radical prostatectomy specimen pathology. <i>BJU International</i> , 2020 , 126, e23-30	5.6	31
368	Re: PROREPAIR-B: A Prospective Cohort Study of the Impact of Germline DNA Repair Mutations on the Outcomes of Patients with Metastatic Castration-resistant Prostate Cancer. <i>European Urology</i> , 2020 , 77, 130-131	10.2	2
367	Altered white matter microstructure in 22q11.2 deletion syndrome: a multisite diffusion tensor imaging study. <i>Molecular Psychiatry</i> , 2020 , 25, 2818-2831	15.1	36
366	Modeling flexible behavior in childhood to adulthood shows age-dependent learning mechanisms and less optimal learning in autism in each age group 2020 , 18, e3000908		
365	Modeling flexible behavior in childhood to adulthood shows age-dependent learning mechanisms and less optimal learning in autism in each age group 2020 , 18, e3000908		
364	Modeling flexible behavior in childhood to adulthood shows age-dependent learning mechanisms and less optimal learning in autism in each age group 2020 , 18, e3000908		
363	Modeling flexible behavior in childhood to adulthood shows age-dependent learning mechanisms and less optimal learning in autism in each age group 2020 , 18, e3000908		
362	Modeling flexible behavior in childhood to adulthood shows age-dependent learning mechanisms and less optimal learning in autism in each age group 2020 , 18, e3000908		
361	Modeling flexible behavior in childhood to adulthood shows age-dependent learning mechanisms and less optimal learning in autism in each age group 2020 , 18, e3000908		

360	NaF PET/CT for response assessment of prostate cancer bone metastases treated with single fraction stereotactic ablative body radiotherapy. <i>Radiation Oncology</i> , 2019 , 14, 164	4.2	7
359	Poor Outcomes for Patients with Metastatic Castration-resistant Prostate Cancer with Low Prostate-specific Membrane Antigen (PSMA) Expression Deemed Ineligible for Lu-labelled PSMA Radioligand Therapy. <i>European Urology Oncology</i> , 2019 , 2, 670-676	6.7	74
358	Interim Results from the IMPACT Study: Evidence for Prostate-specific Antigen Screening in BRCA2 Mutation Carriers. <i>European Urology</i> , 2019 , 76, 831-842	10.2	78
357	Going nuclear: it is time to embed the nuclear medicine physician in the prostate cancer multidisciplinary team. <i>BJU International</i> , 2019 , 124, 551	5.6	11
356	Establishing a cryopreservation protocol for patient-derived xenografts of prostate cancer. <i>Prostate</i> , 2019 , 79, 1326-1337	4.2	10
355	The effect of cannabidiol (CBD) on low-frequency activity and functional connectivity in the brain of adults with and without autism spectrum disorder (ASD). <i>Journal of Psychopharmacology</i> , 2019 , 33, 1141-1148	4.6	19
354	The role of F-FDG-PET/CT in evaluating retroperitoneal masses -Keeping your eye on the ball!. <i>Cancer Imaging</i> , 2019 , 19, 28	5.6	4
353	Re: Darolutamide in Nonmetastatic Castration-Resistant Prostate Cancer. <i>European Urology</i> , 2019 , 76, 536-537	10.2	1
352	Automatic stratification of prostate tumour aggressiveness using multiparametric MRI: a horizontal comparison of texture features. <i>Acta Oncologica</i> , 2019 , 58, 1118-1126	3.2	10
351	Re: Pembrolizumab plus Axitinib versus Sunitinib for Advanced Renal-Cell Carcinoma. <i>European Urology</i> , 2019 , 76, 126-127	10.2	3
350	Familial risk of autism alters subcortical and cerebellar brain anatomy in infants and predicts the emergence of repetitive behaviors in early childhood. <i>Autism Research</i> , 2019 , 12, 614-627	5.1	16
349	Adding Colour to the Grey Zone of Advanced Prostate Cancer. <i>European Urology Focus</i> , 2019 , 5, 123-124	5.1	3
348	Adverse impact of malnutrition markers on major abdominopelvic cancer surgery. <i>ANZ Journal of Surgery</i> , 2019 , 89, 509-514	1	5
347	Social Brain Functional Maturation in Newborn Infants With and Without a Family History of Autism Spectrum Disorder. <i>JAMA Network Open</i> , 2019 , 2, e191868	10.4	15
346	Investigating the factors underlying adaptive functioning in autism in the EU-AIMS Longitudinal European Autism Project. <i>Autism Research</i> , 2019 , 12, 645-657	5.1	35
345	The influence of BRCA2 mutation on localized prostate cancer. <i>Nature Reviews Urology</i> , 2019 , 16, 281-290	5.5	36
344	Photoselective Vaporization of the Bladder for the Management of Radiation Cystitis-Technique and Initial Outcomes. <i>Urology</i> , 2019 , 123, 295	1.6	2
343	Report of the third Asian Prostate Cancer Study meeting. <i>Prostate International</i> , 2019 , 7, 60-67	3.4	4

342	Management of patients with advanced prostate cancer in the Asia Pacific region: 'real-world' consideration of results from the Advanced Prostate Cancer Consensus Conference (APCCC) 2017. <i>BJU International</i> , 2019 , 123, 22-34	5.6	20
341	Association analysis between quantitative MRI features and hypoxia-related genetic profiles in prostate cancer: a pilot study. <i>British Journal of Radiology</i> , 2019 , 92, 20190373	3.4	15
340	From pattern classification to stratification: towards conceptualizing the heterogeneity of Autism Spectrum Disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2019 , 104, 240-254	9	37
339	Re: Enzalutamide with Standard First-line Therapy in Metastatic Prostate Cancer. <i>European Urology</i> , 2019 , 76, 872-873	10.2	1
338	Characterizing high-grade serous papillary carcinoma of tunica vaginalis. <i>Urology Case Reports</i> , 2019 , 26, 100949	0.5	1
337	Altered structural brain asymmetry in autism spectrum disorder in a study of 54 datasets. <i>Nature Communications</i> , 2019 , 10, 4958	17.4	72
336	Father-infant interactions and infant regional brain volumes: A cross-sectional MRI study. <i>Developmental Cognitive Neuroscience</i> , 2019 , 40, 100721	5.5	4
335	Modulation of brain activation during executive functioning in autism with citalopram. <i>Translational Psychiatry</i> , 2019 , 9, 286	8.6	4
334	A Cost-effectiveness Analysis of Systemic Therapy for Metastatic Hormone-sensitive Prostate Cancer. <i>European Urology Oncology</i> , 2019 , 2, 649-655	6.7	33
333	Editorial Comment. <i>Journal of Urology</i> , 2019 , 202, 1180-1181	2.5	
332	Salvage Radical Prostatectomy for Recurrent Prostate Cancer: Morbidity and Functional Outcomes from a Large Multicenter Series of Open versus Robotic Approaches. <i>Journal of Urology</i> , 2019 , 202, 725-731	7.5	34
331	Patients with autism spectrum disorders display reproducible functional connectivity alterations. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	63
330	Effects of cannabidiol on brain excitation and inhibition systems; a randomised placebo-controlled single dose trial during magnetic resonance spectroscopy in adults with and without autism spectrum disorder. <i>Neuropsychopharmacology</i> , 2019 , 44, 1398-1405	8.7	47
329	Effects of cannabidivarin (CBDV) on brain excitation and inhibition systems in adults with and without Autism Spectrum Disorder (ASD): a single dose trial during magnetic resonance spectroscopy. <i>Translational Psychiatry</i> , 2019 , 9, 313	8.6	18
328	The role of prostate-specific membrane antigen PET/computed tomography in primary staging of prostate cancer. <i>Current Opinion in Urology</i> , 2019 , 29, 569-577	2.8	10
327	Prisoners with neurodevelopmental difficulties: Vulnerabilities for mental illness and self-harm. <i>Criminal Behaviour and Mental Health</i> , 2019 , 29, 308-320	1.4	6
326	Dissecting the Heterogeneous Cortical Anatomy of Autism Spectrum Disorder Using Normative Models. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019 , 4, 567-578	3.4	47
325	Pelvic Complications After Prostate Cancer Radiation Therapy and Their Management: An International Collaborative Narrative Review. <i>European Urology</i> , 2019 , 75, 464-476	10.2	42

324	Neural self-representation in autistic women and association with 'compensatory camouflaging'. <i>Autism</i> , 2019 , 23, 1210-1223	6.6	49
323	Altered Connectivity Between Cerebellum, Visual, and Sensory-Motor Networks in Autism Spectrum Disorder: Results from the EU-AIMS Longitudinal European Autism Project. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019 , 4, 260-270	3.4	43
322	Voxel-wise correlation of positron emission tomography/computed tomography with multiparametric magnetic resonance imaging and histology of the prostate using a sophisticated registration framework. <i>BJU International</i> , 2019 , 123, 1020-1030	5.6	7
321	Dosimetry of Lu-PSMA-617 in Metastatic Castration-Resistant Prostate Cancer: Correlations Between Pretherapeutic Imaging and Whole-Body Tumor Dosimetry with Treatment Outcomes. <i>Journal of Nuclear Medicine</i> , 2019 , 60, 517-523	8.9	144
320	Prostate-Specific Membrane Antigen Positron Emission Tomography/Computed Tomography in Locally Advanced, Recurrent, and Metastatic Prostate Cancer. <i>JAMA Oncology</i> , 2018 , 4, 748-749	13.4	4
319	Cortical GABA in Subjects at Ultra-High Risk of Psychosis: Relationship to Negative Prodromal Symptoms. <i>International Journal of Neuropsychopharmacology</i> , 2018 , 21, 114-119	5.8	24
318	Frontoparietal Tracts Linked to Lateralized Hand Preference and Manual Specialization. <i>Cerebral Cortex</i> , 2018 , 28, 2482-2494	5.1	50
317	Anatomy of the dorsal default-mode network in conduct disorder: Association with callous-unemotional traits. <i>Developmental Cognitive Neuroscience</i> , 2018 , 30, 87-92	5.5	20
316	Needs of Adolescents and Young Adults with Neurodevelopmental Disorders: Comparisons of Young People and Parent Perspectives. <i>Journal of Autism and Developmental Disorders</i> , 2018 , 48, 83-91	4.6	24
315	Prostate-specific antigen velocity in a prospective prostate cancer screening study of men with genetic predisposition. <i>British Journal of Cancer</i> , 2018 , 118, 266-276	8.7	9
314	Interpolation to define clinical tumor stage in prostate cancer using clinical description of digital rectal examination. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2018 , 14, e412-e419	1.9	1
313	Voxel-wise prostate cell density prediction using multiparametric magnetic resonance imaging and machine learning. <i>Acta Oncologica</i> , 2018 , 57, 1540-1546	3.2	10
312	Survival and Complications Following Surgery and Radiation for Localized Prostate Cancer: An International Collaborative Review. <i>European Urology</i> , 2018 , 73, 11-20	10.2	48
311	Laparoscopic and robot-assisted vs open radical prostatectomy for the treatment of localized prostate cancer: a Cochrane systematic review. <i>BJU International</i> , 2018 , 121, 845-853	5.6	54
310	Cold Kit for Prostate-Specific Membrane Antigen (PSMA) PET Imaging: Phase 1 Study of Ga-Tris(Hydroxypyridinone)-PSMA PET/CT in Patients with Prostate Cancer. <i>Journal of Nuclear Medicine</i> , 2018 , 59, 625-631	8.9	50
309	Intraductal carcinoma of the prostate can evade androgen deprivation, with emergence of castrate-tolerant cells. <i>BJU International</i> , 2018 , 121, 971-978	5.6	27
308	STAMPEDE-ing towards androgen biosynthesis inhibition for treatment of high-risk hormone-naïve prostate cancer: changing the LATITUDE. <i>BJU International</i> , 2018 , 121, 9-11	5.6	2
307	Changing face of robot-assisted radical prostatectomy in Melbourne over 12 years. <i>ANZ Journal of Surgery</i> , 2018 , 88, E200-E203	1	6

306	Patient-derived Models of Abiraterone- and Enzalutamide-resistant Prostate Cancer Reveal Sensitivity to Ribosome-directed Therapy. <i>European Urology</i> , 2018 , 74, 562-572	10.2	51
305	EU-AIMS Longitudinal European Autism Project (LEAP): the autism twin cohort. <i>Molecular Autism</i> , 2018 , 9, 26	6.5	12
304	[Lu]-PSMA-617 radionuclide treatment in patients with metastatic castration-resistant prostate cancer (LuPSMA trial): a single-centre, single-arm, phase 2 study. <i>Lancet Oncology</i> , 2018 , 19, 825-833	21.7	545
303	A prospective randomized multicentre study of the impact of gallium-68 prostate-specific membrane antigen (PSMA) PET/CT imaging for staging high-risk prostate cancer prior to curative-intent surgery or radiotherapy (proPSMA study): clinical trial protocol. <i>BJU International</i> , 2018 , 122, 783-793	5.6	67
302	Advances in Urologic Imaging: Prostate-Specific Membrane Antigen Ligand PET Imaging. <i>Urologic Clinics of North America</i> , 2018 , 45, 503-524	2.9	19
301	Down syndrome is accompanied by significantly reduced cortical grey-white matter tissue contrast. <i>Human Brain Mapping</i> , 2018 , 39, 4043-4054	5.9	9
300	PRECISION delivers on the PROMIS of mpMRI in early detection. <i>Nature Reviews Urology</i> , 2018 , 15, 529-539	5.9	6
299	Alternative diffusion anisotropy measures for the investigation of white matter alterations in 22q11.2 deletion syndrome 2018 ,		2
298	Lutetium-177 PSMA617 theranostics in metastatic castrate-resistant prostate cancer (mCRPC): Interim results of a phase II trial.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 5040-5040	2.2	1
297	Crossing the divide: a longitudinal study of effective treatments for people with autism and attention deficit hyperactivity disorder across the lifespan. <i>Programme Grants for Applied Research</i> , 2018 , 6, 1-240	1.5	6
296	Glutamatergic Agents in the Treatment of Compulsivity and Impulsivity in Child and Adolescent Psychiatry: a Systematic Review of the Literature. <i>Zeitschrift für Kinder- Und Jugendpsychiatrie Und Psychotherapie</i> , 2018 , 46, 246-263	1.8	10
295	The effect of intranasal oxytocin on neural response to facial emotions in healthy adults as measured by functional MRI: A systematic review. <i>Psychiatry Research - Neuroimaging</i> , 2018 , 272, 17-29	2.9	19
294	Autism spectrum disorder: Consensus guidelines on assessment, treatment and research from the British Association for Psychopharmacology. <i>Journal of Psychopharmacology</i> , 2018 , 32, 3-29	4.6	116
293	Cortical and Subcortical Brain Morphometry Differences Between Patients With Autism Spectrum Disorder and Healthy Individuals Across the Lifespan: Results From the ENIGMA ASD Working Group. <i>American Journal of Psychiatry</i> , 2018 , 175, 359-369	11.9	188
292	GABA receptor availability is not altered in adults with autism spectrum disorder or in mouse models. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	26
291	The effect of age on vertex-based measures of the grey-white matter tissue contrast in autism spectrum disorder. <i>Molecular Autism</i> , 2018 , 9, 49	6.5	8
290	Editorial Comment. <i>Journal of Urology</i> , 2018 , 200, 1254-1255	2.5	
289	Incorporating Biomarkers into the Primary Prostate Biopsy Setting: A Cost-Effectiveness Analysis. <i>Journal of Urology</i> , 2018 , 200, 1215-1220	2.5	27

288	Online Professionalism-2018 Update of European Association of Urology (@Uroweb) Recommendations on the Appropriate Use of Social Media. <i>European Urology</i> , 2018 , 74, 644-650	10.2	38
287	Patterns of care and outcomes for men diagnosed with prostate cancer in Victoria: an update. <i>ANZ Journal of Surgery</i> , 2018 , 88, 1037-1042	1	9
286	Glutamate and GABA in autism spectrum disorder-a translational magnetic resonance spectroscopy study in man and rodent models. <i>Translational Psychiatry</i> , 2018 , 8, 106	8.6	111
285	Sex-chromosome dosage effects on gene expression in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 7398-7403	11.5	75
284	Stereotactic Abative Body Radiotherapy (SABR) for Oligometastatic Prostate Cancer: A Prospective Clinical Trial. <i>European Urology</i> , 2018 , 74, 455-462	10.2	150
283	Low anterior resection adjacent to a pancake kidney: case report. <i>ANZ Journal of Surgery</i> , 2017 , 87, E333-E334	1	1
282	Double-dissociation between the mechanism leading to impulsivity and inattention in Attention Deficit Hyperactivity Disorder: A resting-state functional connectivity study. <i>Cortex</i> , 2017 , 86, 290-302	3.8	28
281	Predicting prostate tumour location from multiparametric MRI using Gaussian kernel support vector machines: a preliminary study. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2017 , 40, 39-49	1.9	20
280	In Vivo Evidence of Reduced Integrity of the Gray-White Matter Boundary in Autism Spectrum Disorder. <i>Cerebral Cortex</i> , 2017 , 27, 877-887	5.1	27
279	Germline BRCA2 mutations drive prostate cancers with distinct evolutionary trajectories. <i>Nature Communications</i> , 2017 , 8, 13671	17.4	128
278	PEMapper and PECaller provide a simplified approach to whole-genome sequencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E1923-E1932	11.5	23
277	Re: Diagnostic Accuracy of Multi-parametric MRI and TRUS Biopsy in Prostate Cancer (PROMIS): A Paired Validating Confirmatory Study. <i>European Urology</i> , 2017 , 72, 151	10.2	2
276	Association Between the Probability of Autism Spectrum Disorder and Normative Sex-Related Phenotypic Diversity in Brain Structure. <i>JAMA Psychiatry</i> , 2017 , 74, 329-338	14.5	41
275	Report of the Second Asian Prostate Cancer (A-CaP) Study Meeting. <i>Prostate International</i> , 2017 , 5, 95-103	10.4	5
274	Population-based study of grade progression in patients who harboured Gleason 3+3. <i>World Journal of Urology</i> , 2017 , 35, 1689-1699	4	1
273	Family therapy for autism spectrum disorders. <i>The Cochrane Library</i> , 2017 , 5, CD011894	5.2	11
272	Citation indices for social media articles in urology. <i>BJU International</i> , 2017 , 119 Suppl 5, 47-52	5.6	6
271	Neuroanatomy and Neuropathology of Autism Spectrum Disorder in Humans. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2017 , 224, 27-48	1.2	13

270	Re: Radiation With or Without Antiandrogen Therapy in Recurrent Prostate Cancer. <i>European Urology</i> , 2017 , 72, 320	10.2	0
269	Ga-prostate-specific membrane antigen-positron emission tomography/computed tomography in advanced prostate cancer: Current state and future trends. <i>Prostate International</i> , 2017 , 5, 125-129	3.4	24
268	Disorder-Specific and Shared Brain Abnormalities During Vigilance in Autism and Obsessive-Compulsive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017 , 2, 644-654	3.4	17
267	A new test of advanced theory of mind: The "Strange Stories Film Task" captures social processing differences in adults with autism spectrum disorders. <i>Autism Research</i> , 2017 , 10, 1120-1132	5.1	51
266	Systematic Review Links the Prevalence of Intraductal Carcinoma of the Prostate to Prostate Cancer Risk Categories. <i>European Urology</i> , 2017 , 72, 492-495	10.2	52
265	'ProtecTion' from overtreatment: does a randomized trial finally answer the key question in localized prostate cancer?. <i>BJU International</i> , 2017 , 119, 513-514	5.6	3
264	Mother-infant interactions and regional brain volumes in infancy: an MRI study. <i>Brain Structure and Function</i> , 2017 , 222, 2379-2388	4	24
263	Nested Inversion Polymorphisms Predispose Chromosome 22q11.2 to Meiotic Rearrangements. <i>American Journal of Human Genetics</i> , 2017 , 101, 616-622	11	6
262	Ga PSMA-11 PET with CT urography protocol in the initial staging and biochemical relapse of prostate cancer. <i>Cancer Imaging</i> , 2017 , 17, 31	5.6	14
261	Reducing the rate of biopsy Gleason undergrading may not improve biochemical recurrence rates in active surveillance candidates. <i>Minerva Urology and Nephrology</i> , 2017 , 69, 359-365	2.3	
260	Risk factors for Gleason Score upgrading following radical prostatectomy. <i>Minerva Urology and Nephrology</i> , 2017 , 69, 459-465	2.3	9
259	Seduction by Sensitivity: Reality, Illusion, or Delusion? The Challenge of Assessing Outcomes after PSMA Imaging Selection of Patients for Treatment. <i>Journal of Nuclear Medicine</i> , 2017 , 58, 1969-1971	8.9	12
258	Abnormal functional activation and maturation of ventromedial prefrontal cortex and cerebellum during temporal discounting in autism spectrum disorder. <i>Human Brain Mapping</i> , 2017 , 38, 5343-5355	5.9	18
257	The phytological future of prostate cancer staging: PSMA-PET and the dandelion theory. <i>Future Oncology</i> , 2017 , 13, 1801-1807	3.6	1
256	Characteristics of prisoners with intellectual disabilities. <i>Journal of Intellectual Disability Research</i> , 2017 , 61, 1185-1195	3.2	14
255	The Role of Local Therapy for Oligometastatic Prostate Cancer: Should We Expect a Cure?. <i>Urologic Clinics of North America</i> , 2017 , 44, 623-633	2.9	9
254	The EU-AIMS Longitudinal European Autism Project (LEAP): design and methodologies to identify and validate stratification biomarkers for autism spectrum disorders. <i>Molecular Autism</i> , 2017 , 8, 24	6.5	106
253	The EU-AIMS Longitudinal European Autism Project (LEAP): clinical characterisation. <i>Molecular Autism</i> , 2017 , 8, 27	6.5	69

252	Relevance of DNA damage repair in the management of prostate cancer. <i>Current Problems in Cancer</i> , 2017 , 41, 287-301	2.3	11
251	On the brain structure heterogeneity of autism: Parsing out acquisition site effects with significance-weighted principal component analysis. <i>Human Brain Mapping</i> , 2017 , 38, 1208-1223	5.9	27
250	Prostate Imaging Reporting and Data System score of four or more: active surveillance no more. <i>BJU International</i> , 2017 , 119, 9-12	5.6	4
249	An online psychological intervention can improve the sexual satisfaction of men following treatment for localized prostate cancer: outcomes of a Randomised Controlled Trial evaluating My Road Ahead. <i>Psycho-Oncology</i> , 2017 , 26, 975-981	3.9	24
248	Re: Robot-assisted Laparoscopic Prostatectomy Versus Open Radical Retropubic Prostatectomy: Early Outcomes from a Randomised Controlled Phase 3 Study. <i>European Urology</i> , 2017 , 71, 140-141	10.2	3
247	Impaired Communication Between the Motor and Somatosensory Homunculus Is Associated With Poor Manual Dexterity in Autism Spectrum Disorder. <i>Biological Psychiatry</i> , 2017 , 81, 211-219	7.9	50
246	Functional segregation and integration within fronto-parietal networks. <i>NeuroImage</i> , 2017 , 146, 367-375	7.9	88
245	Shared and Disorder-Specific Neurocomputational Mechanisms of Decision-Making in Autism Spectrum Disorder and Obsessive-Compulsive Disorder. <i>Cerebral Cortex</i> , 2017 , 27, 5804-5816	5.1	20
244	Neuroimaging, Genetics, and Clinical Data Sharing in Python Using the CubicWeb Framework. <i>Frontiers in Neuroinformatics</i> , 2017 , 11, 18	3.9	
243	Predicting the risk of positive surgical margins following robotic-assisted radical prostatectomy. <i>Minerva Urology and Nephrology</i> , 2017 , 69, 56-62	2.3	6
242	Immune signatures and disorder-specific patterns in a cross-disorder gene expression analysis. <i>British Journal of Psychiatry</i> , 2016 , 209, 202-8	5.4	23
241	Unsupervised data-driven stratification of mentalizing heterogeneity in autism. <i>Scientific Reports</i> , 2016 , 6, 35333	4.9	47
240	Planning for the post-antibiotic era - why we must avoid TRUS-guided biopsy sampling. <i>Nature Reviews Urology</i> , 2016 , 13, 559-60	5.5	8
239	Microduplications at the pseudoautosomal SHOX locus in autism spectrum disorders and related neurodevelopmental conditions. <i>Journal of Medical Genetics</i> , 2016 , 53, 536-47	5.8	19
238	Clinical service use as people with Attention Deficit Hyperactivity Disorder transition into adolescence and adulthood: a prospective longitudinal study. <i>BMC Health Services Research</i> , 2016 , 16, 248	2.9	15
237	Visual perception and processing in children with 22q11.2 deletion syndrome: associations with social cognition measures of face identity and emotion recognition. <i>Journal of Neurodevelopmental Disorders</i> , 2016 , 8, 30	4.6	17
236	The urologist's role in multidisciplinary management of placenta percreta. <i>BJU International</i> , 2016 , 117, 961-5	5.6	22
235	Australian patterns of prostate cancer care: Are they evolving?. <i>Prostate International</i> , 2016 , 4, 20-4	3.4	6

234	Sensitivity, Specificity, and Predictors of Positive Ga-Prostate-specific Membrane Antigen Positron Emission Tomography in Advanced Prostate Cancer: A Systematic Review and Meta-analysis. <i>European Urology</i> , 2016 , 70, 926-937	10.2	648
233	Prostate Cancer Registries: Current Status and Future Directions. <i>European Urology</i> , 2016 , 69, 998-1012	10.2	39
232	Does sex influence the diagnostic evaluation of autism spectrum disorder in adults?. <i>Autism</i> , 2016 , 20, 808-19	6.6	57
231	Frontotemporal networks and behavioral symptoms in primary progressive aphasia. <i>Neurology</i> , 2016 , 86, 1393-1399	6.5	28
230	Words of Wisdom. Re: Chemohormonal Therapy in Metastatic Hormone-Sensitive Prostate Cancer. <i>European Urology</i> , 2016 , 69, 540	10.2	1
229	Frontal networks in adults with autism spectrum disorder. <i>Brain</i> , 2016 , 139, 616-30	11.2	83
228	The mental health of individuals referred for assessment of autism spectrum disorder in adulthood: A clinic report. <i>Autism</i> , 2016 , 20, 623-7	6.6	70
227	Heritability of the limbic networks. <i>Social Cognitive and Affective Neuroscience</i> , 2016 , 11, 746-57	4	32
226	Childhood adversity and conduct disorder: A developmental pathway to violence in schizophrenia. <i>Schizophrenia Research</i> , 2016 , 172, 54-9	3.6	23
225	Identification and validation of biomarkers for autism spectrum disorders. <i>Nature Reviews Drug Discovery</i> , 2016 , 15, 70-3	64.1	90
224	A Whole-Brain Investigation of White Matter Microstructure in Adolescents with Conduct Disorder. <i>PLoS ONE</i> , 2016 , 11, e0155475	3.7	12
223	Defining Precision Medicine Approaches to Autism Spectrum Disorders: Concepts and Challenges. <i>Frontiers in Psychiatry</i> , 2016 , 7, 188	5	46
222	Autism spectrum disorder in adults: diagnosis, management, and health services development. <i>Neuropsychiatric Disease and Treatment</i> , 2016 , 12, 1669-86	3.1	114
221	A prospective study of the short-term quality-of-life outcomes of patients undergoing transperineal prostate biopsy. <i>BJU International</i> , 2016 , 118, 60-7	5.6	7
220	Characteristics of prisoners with neurodevelopmental disorders and difficulties. <i>Journal of Intellectual Disability Research</i> , 2016 , 60, 201-6	3.2	31
219	Patterns-of-care and health economic analysis of robot-assisted radical prostatectomy in the Australian public health system. <i>BJU International</i> , 2016 , 117, 930-9	5.6	48
218	Training in minimally invasive surgery in urology: European Association of Urology/International Consultation of Urological Diseases consultation. <i>BJU International</i> , 2016 , 117, 515-30	5.6	29
217	Autism spectrum disorder traits among prisoners. <i>Advances in Autism</i> , 2016 , 2, 106-117	1.2	18

216	Stimulation of the Neurovascular Bundle Results in Rhabdosphincter Contraction in a Proportion of Men Undergoing Radical Prostatectomy. <i>Urology</i> , 2016 , 87, 133-9	1.6	5
215	Developing and evaluating Robocare; an innovative, nurse-led robotic prostatectomy care pathway. <i>European Journal of Oncology Nursing</i> , 2016 , 21, 120-5	2.8	6
214	Activity, content, contributors, and influencers of the twitter discussion on urologic oncology. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2016 , 34, 377-83	2.8	35
213	Re: Pathologic Outcomes in Favorable-risk Prostate Cancer: Comparative Analysis of Men Electing Active Surveillance and Immediate Surgery. <i>European Urology</i> , 2016 , 69, 964-5	10.2	
212	Cytoreductive surgery for men with metastatic prostate cancer. <i>Prostate International</i> , 2016 , 4, 103-6	3.4	5
211	Integrating Social Media into Urologic Health care: What Can We Learn from Other Disciplines?. <i>Current Urology Reports</i> , 2016 , 17, 13	2.9	13
210	Six-year follow-up study of combined type ADHD from childhood to young adulthood: Predictors of functional impairment and comorbid symptoms. <i>European Psychiatry</i> , 2016 , 35, 47-54	6	22
209	Social anxiety in adult males with autism spectrum disorders. <i>Research in Autism Spectrum Disorders</i> , 2016 , 32, 13-23	3	24
208	Cortical and subcortical glutathione levels in adults with autism spectrum disorder. <i>Autism Research</i> , 2016 , 9, 429-435	5.1	14
207	Screening for co-occurring conditions in adults with autism spectrum disorder using the strengths and difficulties questionnaire: A pilot study. <i>Autism Research</i> , 2016 , 9, 1353-1363	5.1	22
206	Validation of the novel International Society of Urological Pathology 2014 five-tier Gleason grade grouping: biochemical recurrence rates for 3+5 disease may be overestimated. <i>BJU International</i> , 2016 , 118, 502-5	5.6	14
205	Atypically rightward cerebral asymmetry in male adults with autism stratifies individuals with and without language delay. <i>Human Brain Mapping</i> , 2016 , 37, 230-53	5.9	51
204	Emerging trends in prostate cancer literature: medical progress or marketing hype?. <i>BJU International</i> , 2016 , 117, 14-6	5.6	1
203	Gleason pattern 4: active surveillance no more. <i>BJU International</i> , 2016 , 117, 856-7	5.6	11
202	Diagnosing autism spectrum disorder in community settings using the Development and Well-Being Assessment: validation in a UK population-based twin sample. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016 , 57, 161-70	7.9	21
201	Preliminary results of a randomised controlled trial of an online psychological intervention to reduce distress in men treated for localised prostate cancer. <i>European Urology</i> , 2015 , 68, 471-9	10.2	46
200	"We Used a Validated Questionnaire": What Does This Mean and Is It an Accurate Statement in Urologic Research?. <i>Urology</i> , 2015 , 85, 1304-10	1.6	25
199	Targeted local therapy in oligometastatic prostate cancer: a promising potential opportunity after failed primary treatment. <i>BJU International</i> , 2015 , 116, 170-2	5.6	8

198	Neuroimaging in autism spectrum disorder: brain structure and function across the lifespan. <i>Lancet Neurology, The</i> , 2015 , 14, 1121-34	24.1	237
197	Decreased centrality of cortical volume covariance networks in autism spectrum disorders. <i>Journal of Psychiatric Research</i> , 2015 , 69, 142-9	5.2	16
196	Preservation of the neurovascular bundles is associated with improved time to continence after radical prostatectomy but not long-term continence rates: results of a systematic review and meta-analysis. <i>European Urology</i> , 2015 , 68, 692-704	10.2	96
195	Atypical processing of voice sounds in infants at risk for autism spectrum disorder. <i>Cortex</i> , 2015 , 71, 122-38	3.8	71
194	ISDN2014_0211: An fMRI study of facial emotion processing in children and adolescents with 22q11.2 deletion syndrome. <i>International Journal of Developmental Neuroscience</i> , 2015 , 47, 63-63	2.7	
193	European clinical network: autism spectrum disorder assessments and patient characterisation. <i>European Child and Adolescent Psychiatry</i> , 2015 , 24, 985-95	5.5	19
192	Cognitive behaviour therapy for adults with autism spectrum disorders and psychiatric co-morbidity: A review. <i>Research in Autism Spectrum Disorders</i> , 2015 , 9, 151-162	3	78
191	Emotional detachment in psychopathy: Involvement of dorsal default-mode connections. <i>Cortex</i> , 2015 , 62, 11-9	3.8	31
190	Attention-deficit-hyperactivity disorder and associated functional impairments in mentally disordered offenders. <i>Psychiatry Research</i> , 2015 , 230, 387-93	9.9	3
189	Inverse Effect of Fluoxetine on Medial Prefrontal Cortex Activation During Reward Reversal in ADHD and Autism. <i>Cerebral Cortex</i> , 2015 , 25, 1757-70	5.1	29
188	Episodic Recollection Difficulties in ASD Result from Atypical Relational Encoding: Behavioral and Neural Evidence. <i>Autism Research</i> , 2015 , 8, 317-27	5.1	27
187	The current use of active surveillance in an Australian cohort of men: a pattern of care analysis from the Victorian Prostate Cancer Registry. <i>BJU International</i> , 2015 , 115 Suppl 5, 50-6	5.6	68
186	Online and social media presence of Australian and New Zealand urologists. <i>BJU International</i> , 2015 , 116, 984-9	5.6	27
185	Family therapy for autism spectrum disorders 2015 ,		3
184	Screening and diagnostic assessment of neurodevelopmental disorders in a male prison. <i>Journal of Intellectual Disabilities and Offending Behaviour</i> , 2015 , 6, 102-111	0.6	18
183	Case Discussion: Intermediate-risk Prostate Cancer: The Case for Radical Treatment. <i>European Urology Focus</i> , 2015 , 1, 210-211	5.1	
182	Patients with medical risk factors for chronic kidney disease are at increased risk of renal impairment despite the use of nephron-sparing surgery. <i>BJU International</i> , 2015 , 116, 590-5	5.6	27
181	An fMRI study of facial emotion processing in children and adolescents with 22q11.2 deletion syndrome. <i>Journal of Neurodevelopmental Disorders</i> , 2015 , 7, 1	4.6	38

180	Relationship Between Surface-Based Brain Morphometric Measures and Intelligence in Autism Spectrum Disorders: Influence of History of Language Delay. <i>Autism Research</i> , 2015 , 8, 556-66	5.1	7
179	Obsessive-Compulsive Disorder in Adults with High-Functioning Autism Spectrum Disorder: What Does Self-Report with the OCI-R Tell Us?. <i>Autism Research</i> , 2015 , 8, 477-85	5.1	38
178	Age-Related Differences and Heritability of the Perisylvian Language Networks. <i>Journal of Neuroscience</i> , 2015 , 35, 12625-34	6.6	43
177	Early experience and operative technique of robotic-assisted partial nephrectomy. <i>ANZ Journal of Surgery</i> , 2015 , 85, 529-34	1	5
176	Targeting Glia with N-Acetylcysteine Modulates Brain Glutamate and Behaviors Relevant to Neurodevelopmental Disorders in C57BL/6J Mice. <i>Frontiers in Behavioral Neuroscience</i> , 2015 , 9, 343	3.5	24
175	Neuroanatomy of Individual Differences in Language in Adult Males with Autism. <i>Cerebral Cortex</i> , 2015 , 25, 3613-28	5.1	38
174	Development of a standardised training curriculum for robotic surgery: a consensus statement from an international multidisciplinary group of experts. <i>BJU International</i> , 2015 , 116, 93-101	5.6	94
173	Inverse fluoxetine effects on inhibitory brain activation in non-comorbid boys with ADHD and with ASD. <i>Psychopharmacology</i> , 2015 , 232, 2071-82	4.7	37
172	Patient-derived xenografts reveal that intraductal carcinoma of the prostate is a prominent pathology in BRCA2 mutation carriers with prostate cancer and correlates with poor prognosis. <i>European Urology</i> , 2015 , 67, 496-503	10.2	73
171	Systematic review and cumulative analysis of perioperative outcomes and complications after robot-assisted radical cystectomy. <i>European Urology</i> , 2015 , 67, 376-401	10.2	260
170	Reduced cortical surface area in adolescents with conduct disorder. <i>European Child and Adolescent Psychiatry</i> , 2015 , 24, 909-17	5.5	16
169	Best practices in robot-assisted radical cystectomy and urinary reconstruction: recommendations of the Pasadena Consensus Panel. <i>European Urology</i> , 2015 , 67, 363-75	10.2	128
168	Psychopharmacological prescriptions for people with autism spectrum disorder (ASD): a multinational study. <i>Psychopharmacology</i> , 2014 , 231, 999-1009	4.7	56
167	My Road Ahead study protocol: a randomised controlled trial of an online psychological intervention for men following treatment for localised prostate cancer. <i>BMC Cancer</i> , 2014 , 14, 83	4.8	7
166	The Melbourne Consensus Statement on the early detection of prostate cancer. <i>BJU International</i> , 2014 , 113, 186-8	5.6	50
165	New treatment targets for autism spectrum disorders: EU-AIMS. <i>Lancet Psychiatry</i> , 2014 , 1, 413-5	23.3	12
164	Multidisciplinary consensus: a practical guide for the integration of abiraterone into clinical practice. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2014 , 10, 228-36	1.9	2
163	Public-private partnership: a new engine for translational research in neurosciences. <i>Neuron</i> , 2014 , 84, 533-6	13.9	8

162	Anatomical predictors of aphasia recovery: a tractography study of bilateral perisylvian language networks. <i>Brain</i> , 2014 , 137, 2027-39	11.2	212
161	Are power calculations useful? A multicentre neuroimaging study. <i>Human Brain Mapping</i> , 2014 , 35, 3569-77	5.7	12
160	Words of wisdom. Re: A new concept for early recovery after surgery in patients undergoing radical cystectomy for bladder cancer: results of a prospective randomized study. <i>European Urology</i> , 2014 , 66, 392	10.2	
159	Multiparametric 3T MRI in the evaluation of intraglandular prostate cancer: correlation with histopathology. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2014 , 58, 439-48	1.7	7
158	The neuropsychology of male adults with high-functioning autism or asperger syndrome. <i>Autism Research</i> , 2014 , 7, 568-81	5.1	78
157	Neuroimaging in autism--from basic science to translational research. <i>Nature Reviews Neurology</i> , 2014 , 10, 82-91	15	72
156	Autistic traits and abnormal sensory experiences in adults. <i>Journal of Autism and Developmental Disorders</i> , 2014 , 44, 1461-9	4.6	86
155	Word of wisdom. Re: enzalutamide in metastatic prostate cancer before chemotherapy. <i>European Urology</i> , 2014 , 66, 785-6	10.2	1
154	Disorder-specific functional abnormalities during temporal discounting in youth with Attention Deficit Hyperactivity Disorder (ADHD), Autism and comorbid ADHD and Autism. <i>Psychiatry Research - Neuroimaging</i> , 2014 , 223, 113-20	2.9	68
153	'What is this active surveillance thing?' Men's and partners' reactions to treatment decision making for prostate cancer when active surveillance is the recommended treatment option. <i>Psycho-Oncology</i> , 2014 , 23, 1391-8	3.9	40
152	Response inhibition and serotonin in autism: a functional MRI study using acute tryptophan depletion. <i>Brain</i> , 2014 , 137, 2600-10	11.2	40
151	Coregistering functional near-infrared spectroscopy with underlying cortical areas in infants. <i>Neurophotronics</i> , 2014 , 1, 025006	3.9	71
150	The variation of psychopharmacological prescription rates for people with autism spectrum disorder (ASD) in 30 countries. <i>Autism Research</i> , 2014 , 7, 543-54	5.1	22
149	Looking forward, looking back-10 years in urology. <i>Nature Reviews Urology</i> , 2014 , 11, 649-55	5.5	4
148	Abnormal functional activation and maturation of fronto-striato-temporal and cerebellar regions during sustained attention in autism spectrum disorder. <i>American Journal of Psychiatry</i> , 2014 , 171, 1107-16	11.9	48
147	Acute tryptophan depletion promotes an anterior-to-posterior fMRI activation shift during task switching in older adults. <i>Human Brain Mapping</i> , 2014 , 35, 712-22	5.9	7
146	Prenatal stress and limbic-prefrontal white matter microstructure in children aged 6-9 years: a preliminary diffusion tensor imaging study. <i>World Journal of Biological Psychiatry</i> , 2014 , 15, 346-52	3.8	47
145	Grey matter changes in motor conversion disorder. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, 236-8	5.5	42

144	Psychiatric disorders from childhood to adulthood in 22q11.2 deletion syndrome: results from the International Consortium on Brain and Behavior in 22q11.2 Deletion Syndrome. <i>American Journal of Psychiatry</i> , 2014 , 171, 627-39	11.9	472
143	Hippocampal glutamate-glutamine (Glx) in adults with Down syndrome: a preliminary study using in vivo proton magnetic resonance spectroscopy ((1)H MRS). <i>Journal of Neurodevelopmental Disorders</i> , 2014 , 6, 42	4.6	8
142	Pharmacological treatments prescribed to people with autism spectrum disorder (ASD) in primary health care. <i>Psychopharmacology</i> , 2014 , 231, 1011-21	4.7	75
141	#Urology is trending in social media. <i>Reviews in Urology</i> , 2014 , 16, 152-4	1	4
140	Subtypes in 22q11.2 deletion syndrome associated with behaviour and neurofacial morphology. <i>Research in Developmental Disabilities</i> , 2013 , 34, 116-25	2.7	11
139	Comparison of ICD-10R, DSM-IV-TR and DSM-5 in an adult autism spectrum disorder diagnostic clinic. <i>Journal of Autism and Developmental Disorders</i> , 2013 , 43, 2515-25	4.6	60
138	Inter-regional cortical thickness correlations are associated with autistic symptoms: a machine-learning approach. <i>Journal of Psychiatric Research</i> , 2013 , 47, 453-9	5.2	42
137	Intrinsic gray-matter connectivity of the brain in adults with autism spectrum disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 13222-7	11.5	72
136	Dementia in Down's syndrome: an MRI comparison with Alzheimer's disease in the general population. <i>Journal of Neurodevelopmental Disorders</i> , 2013 , 5, 19	4.6	22
135	Long-term outcomes of robot-assisted radical cystectomy for bladder cancer. <i>European Urology</i> , 2013 , 64, 219-24	10.2	58
134	A preclinical xenograft model identifies castration-tolerant cancer-repopulating cells in localized prostate tumors. <i>Science Translational Medicine</i> , 2013 , 5, 187ra71	17.5	46
133	The brain GABA-benzodiazepine receptor alpha-5 subtype in autism spectrum disorder: a pilot [(11)C]Ro15-4513 positron emission tomography study. <i>Neuropharmacology</i> , 2013 , 68, 195-201	5.5	79
132	Developing new pharmacotherapies for autism. <i>Journal of Internal Medicine</i> , 2013 , 274, 308-20	10.8	23
131	Brain surface anatomy in adults with autism: the relationship between surface area, cortical thickness, and autistic symptoms. <i>JAMA Psychiatry</i> , 2013 , 70, 59-70	14.5	154
130	Biological sex affects the neurobiology of autism. <i>Brain</i> , 2013 , 136, 2799-815	11.2	198
129	Cognitive behavior therapy for comorbid obsessive-compulsive disorder in high-functioning autism spectrum disorders: a randomized controlled trial. <i>Depression and Anxiety</i> , 2013 , 30, 697-708	8.4	99
128	Reduced neural sensitivity to social stimuli in infants at risk for autism. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013 , 280, 20123026	4.4	93
127	Error rates in a clinical data repository: lessons from the transition to electronic data transfer--a descriptive study. <i>BMJ Open</i> , 2013 , 3,	3	32

126	Patterns of care for men diagnosed with prostate cancer in Victoria from 2008 to 2011. <i>Medical Journal of Australia</i> , 2013 , 198, 540-5	4	67
125	Cortical mapping of 3D optical topography in infants. <i>Advances in Experimental Medicine and Biology</i> , 2013 , 789, 455-461	3.6	4
124	A dual-centre, cohort comparison of open, laparoscopic and robotic-assisted radical cystectomy. <i>International Journal of Clinical Practice</i> , 2012 , 66, 656-62	2.9	71
123	GABA system dysfunction in autism and related disorders: from synapse to symptoms. <i>Neuroscience and Biobehavioral Reviews</i> , 2012 , 36, 2044-55	9	268
122	A longitudinal study of UK military personnel offered anthrax vaccination: informed choice, symptom reporting, uptake and pre-vaccination health. <i>Vaccine</i> , 2012 , 30, 1094-100	4.1	3
121	Fronto-striatal circuitry and inhibitory control in autism: findings from diffusion tensor imaging tractography. <i>Cortex</i> , 2012 , 48, 183-93	3.8	173
120	White matter microstructural abnormalities in the frontal lobe of adults with antisocial personality disorder. <i>Cortex</i> , 2012 , 48, 216-29	3.8	98
119	Beyond cortical localization in clinico-anatomical correlation. <i>Cortex</i> , 2012 , 48, 1262-87	3.8	164
118	Individual differences in brain structure underpin empathizing-systemizing cognitive styles in male adults. <i>NeuroImage</i> , 2012 , 61, 1347-54	7.9	42
117	Caregiver burden as people with autism spectrum disorder and attention-deficit/hyperactivity disorder transition into adolescence and adulthood in the United Kingdom. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2012 , 51, 879-88	7.2	154
116	Aripiprazole in the treatment of challenging behaviour in adults with autism spectrum disorder. <i>Psychopharmacology</i> , 2012 , 223, 357-60	4.7	12
115	Serotonin and the neural processing of facial emotions in adults with autism: an fMRI study using acute tryptophan depletion. <i>Archives of General Psychiatry</i> , 2012 , 69, 1003-13		40
114	Rates of undiagnosed attention deficit hyperactivity disorder in London drug and alcohol detoxification units. <i>BMC Psychiatry</i> , 2012 , 12, 223	4.2	35
113	Cognitive dysfunction in psychiatric disorders: characteristics, causes and the quest for improved therapy. <i>Nature Reviews Drug Discovery</i> , 2012 , 11, 141-68	64.1	728
112	Focal therapy for localised prostate cancer: are we asking the correct research questions?. <i>BJU International</i> , 2012 , 109, 1-3	5.6	6
111	EU-AIMS: a boost to autism research. <i>Nature Reviews Drug Discovery</i> , 2012 , 11, 815-6	64.1	48
110	Brain anatomy and its relationship to behavior in adults with autism spectrum disorder: a multicenter magnetic resonance imaging study. <i>Archives of General Psychiatry</i> , 2012 , 69, 195-209		195
109	Recent advances in neuroimaging in autism. <i>Neuropsychiatry</i> , 2012 , 2, 221-229	1.8	4

108	Conditional reasoning in Asperger's syndrome and depersonalization disorder. <i>Journal of Nervous and Mental Disease</i> , 2012 , 200, 796-800	1.8	1
107	Altered integrity of perisylvian language pathways in schizophrenia: relationship to auditory hallucinations. <i>Biological Psychiatry</i> , 2011 , 70, 1143-50	7.9	102
106	Down syndrome with and without dementia: an in vivo proton Magnetic Resonance Spectroscopy study with implications for Alzheimer's disease. <i>NeuroImage</i> , 2011 , 57, 63-68	7.9	24
105	Atlasing location, asymmetry and inter-subject variability of white matter tracts in the human brain with MR diffusion tractography. <i>NeuroImage</i> , 2011 , 54, 49-59	7.9	477
104	In vivo brain anatomy of adult males with Fragile X syndrome: an MRI study. <i>NeuroImage</i> , 2011 , 54, 16-24	7.9	54
103	Analysis of early complications of robotic-assisted radical cystectomy using a standardized reporting system. <i>Urology</i> , 2011 , 77, 357-62	1.6	78
102	Magnetic resonance imaging and magnetic resonance spectroscopy for detection of early Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2011 , 26 Suppl 3, 307-19	4.3	23
101	A Lateralized Brain Network for Visuo-Spatial Attention. <i>Nature Precedings</i> , 2011 ,		8
100	Prostate tumour volume is an independent predictor of early biochemical recurrence in a high risk radical prostatectomy subgroup. <i>Pathology</i> , 2011 , 43, 138-42	1.6	25
99	Update on neuroimaging findings in autism spectrum disorder. <i>Advances in Mental Health and Intellectual Disabilities</i> , 2011 , 5, 19-31	0.5	2
98	Early specialization for voice and emotion processing in the infant brain. <i>Current Biology</i> , 2011 , 21, 1220-4	4.3	199
97	Autism in adults. New biological findings and their translational implications to the cost of clinical services. <i>Brain Research</i> , 2011 , 1380, 22-33	3.7	38
96	Hippocampal proton MR spectroscopy in early Alzheimer's disease and mild cognitive impairment. <i>Brain Topography</i> , 2011 , 24, 316-22	4.3	37
95	Is theory of mind related to social dysfunction and emotional problems in 22q11.2 deletion syndrome (velo-cardio-facial syndrome)?. <i>Journal of Neurodevelopmental Disorders</i> , 2011 , 3, 152-61	4.6	44
94	COMT Val(158) met genotype and striatal D(2/3) receptor binding in adults with 22q11 deletion syndrome. <i>Synapse</i> , 2011 , 65, 967-70	2.4	15
93	Mapping infant brain myelination with magnetic resonance imaging. <i>Journal of Neuroscience</i> , 2011 , 31, 784-91	6.6	325
92	A lateralized brain network for visuospatial attention. <i>Nature Neuroscience</i> , 2011 , 14, 1245-6	25.5	703
91	Has PSA testing truly been a public health disaster? <i>Medical Journal of Australia</i> , 2010 , 193, 431-431	4	

90	Cortical anatomy in autism spectrum disorder: an in vivo MRI study on the effect of age. <i>Cerebral Cortex</i> , 2010 , 20, 1332-40	5.1	131
89	Describing the brain in autism in five dimensions--magnetic resonance imaging-assisted diagnosis of autism spectrum disorder using a multiparameter classification approach. <i>Journal of Neuroscience</i> , 2010 , 30, 10612-23	6.6	303
88	Executive functions and memory abilities in children with 22q11.2 deletion syndrome. <i>Australian and New Zealand Journal of Psychiatry</i> , 2010 , 44, 364-71	2.6	57
87	Association of plasma clusterin concentration with severity, pathology, and progression in Alzheimer disease. <i>Archives of General Psychiatry</i> , 2010 , 67, 739-48		298
86	Investigating the predictive value of whole-brain structural MR scans in autism: a pattern classification approach. <i>NeuroImage</i> , 2010 , 49, 44-56	7.9	308
85	Combining MRI and MRS to distinguish between Alzheimer's disease and healthy controls. <i>Journal of Alzheimer's Disease</i> , 2010 , 22, 171-81	4.3	26
84	White matter integrity in Asperger syndrome: a preliminary diffusion tensor magnetic resonance imaging study in adults. <i>Autism Research</i> , 2010 , 3, 203-13	5.1	65
83	Effects of acute tryptophan depletion on neural processing of facial expressions of emotion in humans. <i>Psychopharmacology</i> , 2010 , 210, 499-510	4.7	17
82	White matter microstructure in 22q11 deletion syndrome: a pilot diffusion tensor imaging and voxel-based morphometry study of children and adolescents. <i>Journal of Neurodevelopmental Disorders</i> , 2010 , 2, 77-92	4.6	37
81	Maturation of limbic regions in Asperger syndrome: a preliminary study using proton magnetic resonance spectroscopy and structural magnetic resonance imaging. <i>Psychiatry Research - Neuroimaging</i> , 2010 , 184, 77-85	2.9	21
80	The interactive effect of acute ovarian suppression and the cholinergic system on visuospatial working memory in young women. <i>Psychoneuroendocrinology</i> , 2010 , 35, 987-1000	5	26
79	Downsides of robot-assisted laparoscopic radical prostatectomy: limitations and complications. <i>European Urology</i> , 2010 , 57, 735-46	10.2	90
78	Down Syndrome: Genetic and Clinical Overlap with Dementia 2010 , 281-286		
77	Psychosis and autism: magnetic resonance imaging study of brain anatomy. <i>British Journal of Psychiatry</i> , 2009 , 194, 418-25	5.4	66
76	A comparative study of cognition and brain anatomy between two neurodevelopmental disorders: 22q11.2 deletion syndrome and Williams syndrome. <i>Neuropsychologia</i> , 2009 , 47, 1034-44	3.2	29
75	A functional magnetic resonance imaging study of inhibitory control in obsessive-compulsive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2009 , 174, 202-9	2.9	92
74	Operative details and oncological and functional outcome of robotic-assisted laparoscopic radical prostatectomy: 400 cases with a minimum of 12 months follow-up. <i>European Urology</i> , 2009 , 55, 1358-66	10.2	140
73	The influence of sex chromosome aneuploidy on brain asymmetry. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009 , 150B, 74-85	3.5	35

72	Visuospatial working memory in children and adolescents with 22q11.2 deletion syndrome; an fMRI study. <i>Journal of Neurodevelopmental Disorders</i> , 2009 , 1, 46-60	4.6	26
71	A functional polymorphism of the brain derived neurotrophic factor gene and cortical anatomy in autism spectrum disorder. <i>Journal of Neurodevelopmental Disorders</i> , 2009 , 1, 215-23	4.6	25
70	Anterior retraction of the prostate during robotic-assisted laparoscopic radical prostatectomy using the closure device. <i>BJU International</i> , 2009 , 103, 558-62	5.6	4
69	Is Clavien the new standard for reporting urological complications?. <i>BJU International</i> , 2009 , 104, 434-6	5.6	49
68	Executive functioning differences between adults with attention deficit hyperactivity disorder and autistic spectrum disorder in initiation, planning and strategy formation. <i>Autism</i> , 2009 , 13, 245-64	6.6	71
67	5-HT, prefrontal function and aging: fMRI of inhibition and acute tryptophan depletion. <i>Neurobiology of Aging</i> , 2009 , 30, 1135-46	5.6	22
66	Microstructural organization of cerebellar tracts in schizophrenia. <i>Biological Psychiatry</i> , 2009 , 66, 1067-9	7.9	42
65	Comparison of Brain Morphology in Alzheimer's Dementia in the General Population and Demented Subjects with Down's Syndrome. <i>European Psychiatry</i> , 2009 , 24, 1-1	6	1
64	Dementia in Alzheimer's Disease: A Comparison of MRI and 1H-MRS Findings Between Alzheimer's Disease and Mild Cognitive Impairment. <i>European Psychiatry</i> , 2009 , 24, 1-1	6	
63	Effects of estrogen therapy on age-related differences in gray matter concentration. <i>Climacteric</i> , 2009 , 12, 301-9	3.1	24
62	Aggressive behaviour in adults with intellectual disability: defining the role of drug treatment. <i>CNS Drugs</i> , 2009 , 23, 903-13	6.7	19
61	The anatomy of extended limbic pathways in Asperger syndrome: a preliminary diffusion tensor imaging tractography study. <i>NeuroImage</i> , 2009 , 47, 427-34	7.9	138
60	Serotonin transporter genotype and neuroanatomy in autism spectrum disorders. <i>Psychiatric Genetics</i> , 2009 , 19, 147-50	2.9	16
59	Is there a common underlying mechanism for age-related decline in cortical thickness?. <i>NeuroReport</i> , 2009 , 20, 1155-60	1.7	14
58	Neuroleptics in the treatment of aggressive challenging behaviour for people with intellectual disabilities: a randomised controlled trial (NACHBID). <i>Health Technology Assessment</i> , 2009 , 13, iii-iv, ix-xi, 1-54	4.4	30
57	Robotic-assisted laparoscopic radical cystectomy with extracorporeal urinary diversion: initial experience. <i>European Urology</i> , 2008 , 54, 570-80	10.2	139
56	Reversibility of the effects of acute ovarian hormone suppression on verbal memory and prefrontal function in pre-menopausal women. <i>Psychoneuroendocrinology</i> , 2008 , 33, 1426-31	5	23
55	State-of-the-Art in Force and Tactile Sensing for Minimally Invasive Surgery. <i>IEEE Sensors Journal</i> , 2008 , 8, 371-381	4	365

54	Physiological variation in estradiol and brain function: a functional magnetic resonance imaging study of verbal memory across the follicular phase of the menstrual cycle. <i>Hormones and Behavior</i> , 2008 , 53, 503-8	3.7	44
53	Changes in male brain responses to emotional faces from adolescence to middle age. <i>NeuroImage</i> , 2008 , 40, 389-97	7.9	42
52	Standardized structural magnetic resonance imaging in multicentre studies using quantitative T1 and T2 imaging at 1.5 T. <i>NeuroImage</i> , 2008 , 40, 662-671	7.9	97
51	Altered cerebellar feedback projections in Asperger syndrome. <i>NeuroImage</i> , 2008 , 41, 1184-91	7.9	222
50	Risperidone, haloperidol, and placebo in the treatment of aggressive challenging behaviour in patients with intellectual disability: a randomised controlled trial. <i>Lancet, The</i> , 2008 , 371, 57-63	4.0	247
49	Neural correlates of reward in autism. <i>British Journal of Psychiatry</i> , 2008 , 192, 19-24	5.4	129
48	High prostatic fascia release or standard nerve sparing? A viewpoint from the Royal Melbourne Hospital. <i>Journal of Robotic Surgery</i> , 2008 , 2, 181-5	2.9	3
47	Proteome-based identification of plasma proteins associated with hippocampal metabolism in early Alzheimer's disease. <i>Journal of Neurology</i> , 2008 , 255, 1712-20	5.5	70
46	An event related functional magnetic resonance imaging study of facial emotion processing in Asperger syndrome. <i>Biological Psychiatry</i> , 2007 , 62, 207-17	7.9	85
45	Effects of acute ovarian hormone suppression on the human brain: an in vivo ¹ H MRS study. <i>Psychoneuroendocrinology</i> , 2007 , 32, 1128-32	5	15
44	Gonadotropin hormone releasing hormone agonists alter prefrontal function during verbal encoding in young women. <i>Psychoneuroendocrinology</i> , 2007 , 32, 1116-27	5	47
43	Women with autistic-spectrum disorder: magnetic resonance imaging study of brain anatomy. <i>British Journal of Psychiatry</i> , 2007 , 191, 224-8	5.4	61
42	Frontal anatomy and reaction time in Autism. <i>Neuroscience Letters</i> , 2007 , 412, 12-7	3.3	57
41	Brain and behaviour in children with 22q11.2 deletion syndrome: a volumetric and voxel-based morphometry MRI study. <i>Brain</i> , 2006 , 129, 1218-28	11.2	150
40	Cortical serotonin 5-HT _{2A} receptor binding and social communication in adults with Asperger's syndrome: an in vivo SPECT study. <i>American Journal of Psychiatry</i> , 2006 , 163, 934-6	11.9	129
39	Neuropsychological functioning in adults with Asperger syndrome. <i>Autism</i> , 2006 , 10, 551-64	6.6	96
38	Facial emotion processing in criminal psychopathy. Preliminary functional magnetic resonance imaging study. <i>British Journal of Psychiatry</i> , 2006 , 189, 533-9	5.4	134
37	Neural correlates of executive function in autistic spectrum disorders. <i>Biological Psychiatry</i> , 2006 , 59, 7-16	7.9	260

36	Influence of X chromosome and hormones on human brain development: a magnetic resonance imaging and proton magnetic resonance spectroscopy study of Turner syndrome. <i>Biological Psychiatry</i> , 2006 , 59, 273-83	7.9	116
35	Processing facial emotions in adults with velo-cardio-facial syndrome: functional magnetic resonance imaging. <i>British Journal of Psychiatry</i> , 2006 , 189, 560-1	5.4	31
34	In Vivo 1H-Magnetic Resonance Spectroscopy Study of Amygdala-Hippocampal and Parietal Regions in Autism. <i>American Journal of Psychiatry</i> , 2006 , 163, 2189-2192	11.9	121
33	An association analysis of candidate genes on chromosome 15 q11-13 and autism spectrum disorder. <i>Molecular Psychiatry</i> , 2006 , 11, 709-13	15.1	17
32	In vivo 1H-magnetic resonance spectroscopy study of amygdala-hippocampal and parietal regions in autism. <i>American Journal of Psychiatry</i> , 2006 , 163, 2189-92	11.9	102
31	Hippocampal myo-inositol and cognitive ability in adults with Down syndrome: an in vivo proton magnetic resonance spectroscopy study. <i>Archives of General Psychiatry</i> , 2005 , 62, 1360-5		44
30	Mapping the brain in autism. A voxel-based MRI study of volumetric differences and intercorrelations in autism. <i>Brain</i> , 2005 , 128, 268-76	11.2	361
29	In vivo imaging of muscarinic receptors in the aging female brain with (R,R)[123I]-I-QNB and single photon emission tomography. <i>Experimental Gerontology</i> , 2005 , 40, 137-45	4.5	24
28	Obsessions and compulsions in Asperger syndrome and high-functioning autism. <i>British Journal of Psychiatry</i> , 2005 , 186, 525-8	5.4	160
27	The Women's Health Initiative Memory Study: findings and implications for treatment. <i>Lancet Neurology</i> , 2005 , 4, 190-4	24.1	77
26	Brain anatomy in adults with velocardiofacial syndrome with and without schizophrenia: preliminary results of a structural magnetic resonance imaging study. <i>Archives of General Psychiatry</i> , 2004 , 61, 1085-96		114
25	Oestrogen: brain ageing, cognition and neuropsychiatric disorder. <i>The Journal of the British Menopause Society</i> , 2004 , 10, 118-22		10
24	Cognitive deficits associated with schizophrenia in velo-cardio-facial syndrome. <i>Schizophrenia Research</i> , 2004 , 70, 223-32	3.6	77
23	X chromosome, estrogen, and brain development: implications for schizophrenia 2004 , 330-346		1
22	Imaging the brain in healthy postmenopausal users and non-users of hormone replacement therapy. <i>Climacteric</i> , 2003 , 6, 180-183	3.1	1
21	Imaging the brain in healthy postmenopausal users and non-users of hormone replacement therapy. <i>Climacteric</i> , 2003 , 6, 180-183	3.1	
20	Brain anatomy and sensorimotor gating in Asperger's syndrome. <i>Brain</i> , 2002 , 125, 1594-606	11.2	347
19	Asperger syndrome: a proton magnetic resonance spectroscopy study of brain. <i>Archives of General Psychiatry</i> , 2002 , 59, 885-91		113

18	HRT and its effect on normal ageing of the brain and dementia. <i>British Journal of Clinical Pharmacology</i> , 2001 , 52, 647-53	3.8	33
17	Asperger Syndrome. Edited By Ami Klin, Fred R. Volkmar & Sara S. Sparrow. New York: Guilford Press. 2000. 489 pp. £32.50 (hb). ISBN 1 57230 534 7. <i>British Journal of Psychiatry</i> , 2001 , 179, 375-375	5.4	
16	Structural brain abnormalities associated with deletion at chromosome 22q11: quantitative neuroimaging study of adults with velo-cardio-facial syndrome. <i>British Journal of Psychiatry</i> , 2001 , 178, 412-9	5.4	143
15	Mental health services for people with learning disabilities. <i>Psychiatric Bulletin</i> , 2001 , 25, 323-323		
14	Explicit and implicit neural mechanisms for processing of social information from facial expressions: a functional magnetic resonance imaging study. <i>Human Brain Mapping</i> , 2000 , 9, 93-105	5.9	382
13	The functional neuroanatomy of social behaviour: changes in cerebral blood flow when people with autistic disorder process facial expressions. <i>Brain</i> , 2000 , 123 (Pt 11), 2203-12	11.2	648
12	A PET study of Turner's syndrome: effects of sex steroids and the X chromosome on brain. <i>Biological Psychiatry</i> , 1997 , 41, 285-98	7.9	67
11	Sex differences in human brain morphometry and metabolism: an in vivo quantitative magnetic resonance imaging and positron emission tomography study on the effect of aging. <i>Archives of General Psychiatry</i> , 1996 , 53, 585-94		413
10	Adult fragile X syndrome: neuropsychology, brain anatomy, and metabolism. <i>American Journal of Medical Genetics Part A</i> , 1995 , 60, 480-93		71
9	Prosodic comprehension and expression in schizophrenia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1990 , 53, 727-30	5.5	91
8	Unsupervised data-driven stratification of mentalizing heterogeneity in autism		8
7	Atypical brain asymmetry in autism is a candidate for clinically meaningful stratification		3
6	Examining the boundary sharpness coefficient as an index of cortical microstructure and its relationship to age and sex in autism spectrum disorder		1
5	Atypical neurogenesis in induced pluripotent stem cell (iPSC) from autistic individuals		5
4	Dissecting the heterogeneous cortical anatomy of autism spectrum disorder using normative models		2
3	Altered structural brain asymmetry in autism spectrum disorder: large-scale analysis via the ENIGMA Consortium		3
2	Transcriptomic and Cellular Decoding of Regional Brain Vulnerability to Neurodevelopmental Disorders		10
1	Subcortical brain volume, regional cortical thickness and cortical surface area across attention-deficit/hyperactivity disorder (ADHD), autism spectrum disorder (ASD), and obsessive-compulsive disorder (OCD)		5

