

Daniel Eberli

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.

159
papers

3,423
citations

34
h-index

51
g-index

175
ext. papers

4,127
ext. citations

5.6
avg, IF

5.32
L-index

#	Paper	IF	Citations
159	Early Transcutaneous Tibial Nerve Stimulation Acutely Improves Lower Urinary Tract Function in Spinal Cord Injured Rats.. <i>Neurotrauma Reports</i> , 2022 , 3, 15-26	1.6	2
158	Adult stem cell sources for skeletal and smooth muscle tissue engineering.. <i>Stem Cell Research and Therapy</i> , 2022 , 13, 156	8.3	
157	Infiltrative growth pattern of prostate cancer is associated with lower uptake on PSMA PET and reduced diffusion restriction on mpMRI.. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022 , 1	8.8	2
156	Prospective observational study of the role of the microbiome in BCG responsiveness prediction (SILENT-EMPIRE): a study protocol.. <i>BMJ Open</i> , 2022 , 12, e061421	3	1
155	Quantitative imaging parameters to predict the local staging of prostate cancer in intermediate- to high-risk patients.. <i>Insights Into Imaging</i> , 2022 , 13, 75	5.6	1
154	Modified Immunoscore Improves Prediction of Survival Outcomes in Patients Undergoing Radical Cystectomy for Bladder Cancer: A Retrospective Digital Pathology Study. <i>Diagnostics</i> , 2022 , 12, 1360	3.8	0
153	Primary staging in patients with intermediate- and high-risk prostate cancer: Multiparametric MRI and Ga-PSMA-PET/MRI - What is the value of quantitative data from multiparametric MRI alone or in conjunction with clinical information?. <i>European Journal of Radiology</i> , 2021 , 146, 110044	4.7	1
152	Spheroids of Bladder Smooth Muscle Cells for Bladder Tissue Engineering. <i>BioMed Research International</i> , 2021 , 2021, 9391575	3	0
151	A novel 5x multiplex immunohistochemical staining reveals PSMA as a helpful marker in prostate cancer with low p504s expression. <i>Pathology Research and Practice</i> , 2021 , 228, 153667	3.4	1
150	Hot needles can confirm accurate lesion sampling intraoperatively using [F]PSMA-1007 PET/CT-guided biopsy in patients with suspected prostate cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 1	8.8	3
149	The Role of Frozen Section Examination During Inguinal Exploration in Men with Inconclusive Testicular Tumors: A Systematic Review and Meta-analysis. <i>European Urology Focus</i> , 2021 , 7, 1400-1402	5.1	4
148	Artificial Intelligence in Magnetic Resonance Imaging-based Prostate Cancer Diagnosis: Where Do We Stand in 2021?. <i>European Urology Focus</i> , 2021 ,	5.1	3
147	Extracellular Vesicles from 3D Engineered Microtissues Harbor Disease-Related Cargo Absent in EVs from 2D Cultures. <i>Advanced Healthcare Materials</i> , 2021 , e2002067	10.1	6
146	Treatment of Stress Urinary Incontinence with Muscle Stem Cells and Stem Cell Components: Chances, Challenges and Future Prospects. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
145	Stretchable and suturable fibre sensors for wireless monitoring of connective tissue strain. <i>Nature Electronics</i> , 2021 , 4, 291-301	28.4	30
144	Impact of short-term Dutasteride treatment on prostate-specific membrane antigen expression in a mouse xenograft model. <i>Cancer Reports</i> , 2021 , e1418	1.5	1
143	Erectile dysfunction and penile rehabilitation after pelvic fracture: a systematic review and meta-analysis. <i>BMJ Open</i> , 2021 , 11, e045117	3	1

142	Ga-PSMA-11 PET imaging in patients with ongoing androgen deprivation therapy for advanced prostate cancer. <i>Annals of Nuclear Medicine</i> , 2021 , 35, 1109-1116	2.5	1
141	Diagnostic accuracy of ultrasonography, computed tomography, cystoscopy and cytology to detect urinary tract malignancies in patients with asymptomatic hematuria. <i>World Journal of Urology</i> , 2021 , 39, 97-103	4	8
140	Improved oncological outcome after radical prostatectomy in patients staged with Ga-PSMA-11 PET: a single-center retrospective cohort comparison. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 1219-1228	8.8	3
139	Diagnostic performance of Ga-PSMA-11 PET/MRI-guided biopsy in patients with suspected prostate cancer: a prospective single-center study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 3315-3324	8.8	11
138	Benefit of a more extended pelvic lymph node dissection among patients undergoing radical prostatectomy for localized prostate cancer: A causal mediation analysis. <i>Prostate</i> , 2021 , 81, 286-294	4.2	0
137	Clinicopathological characteristics and outcomes in men with mesothelioma of the tunica vaginalis testis: analysis of published case-series data. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021 , 147, 2671-2679	4.9	3
136	What's behind Ga-PSMA-11 uptake in primary prostate cancer PET? Investigation of histopathological parameters and immunohistochemical PSMA expression patterns. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 4042-4053	8.8	11
135	Dynamic contrast enhancement in prostate MRI as predictor of erectile function and recovery after radical prostatectomy. <i>Aging Male</i> , 2020 , 23, 1518-1526	2.1	1
134	Feasibility, technique and accuracy of ultrasound-guided transurethral injections into the urinary sphincter of female cadavers: proof of concept. <i>BMC Urology</i> , 2020 , 20, 167	2.2	1
133	Detrusor bioengineering using a cell-enriched compressed collagen hydrogel. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020 , 108, 3045-3055	3.5	1
132	Immunohistochemical PSMA expression patterns of primary prostate cancer tissue are associated with the detection rate of biochemical recurrence with Ga-PSMA-11-PET. <i>Theranostics</i> , 2020 , 10, 6082-6094	12.1	24
131	Apalutamide in combination with autophagy inhibitors improves treatment effects in prostate cancer cells. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020 , 38, 683.e19-683.e26	2.8	5
130	Sertoli Cell Tumors of the Testes: Systematic Literature Review and Meta-Analysis of Outcomes in 435 Patients. <i>Oncologist</i> , 2020 , 25, 585-590	5.7	7
129	Predifferentiated Smooth Muscle-Like Adipose-Derived Stem Cells for Bladder Engineering. <i>Tissue Engineering - Part A</i> , 2020 , 26, 979-992	3.9	4
128	Evaluation of Urinary Sphincter Function by Rapid Magnetic Resonance Diffusion Tensor Imaging. <i>International Neurourology Journal</i> , 2020 , 24, 349-357	2.6	1
127	Magnetic resonance imaging of the prostate after focal therapy with high-intensity focused ultrasound. <i>Abdominal Radiology</i> , 2020 , 45, 3882-3895	3	4
126	External Validation and Comparison of Prostate Cancer Risk Calculators Incorporating Multiparametric Magnetic Resonance Imaging for Prediction of Clinically Significant Prostate Cancer. <i>Journal of Urology</i> , 2020 , 203, 719-726	2.5	11
125	Influence of regular aspirin intake on PSA values, prostate cancer incidence and overall survival in a prospective screening trial (ERSPC Arau). <i>World Journal of Urology</i> , 2020 , 38, 2485-2491	4	2

124	Impact of Ga-PSMA-11 PET staging on clinical decision-making in patients with intermediate or high-risk prostate cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 652-664	8.8	20
123	Comparison of the PI-RADS 2.1 scoring system to PI-RADS 2.0: Impact on diagnostic accuracy and inter-reader agreement. <i>PLoS ONE</i> , 2020 , 15, e0239975	3.7	7
122	Risk factors and treatment outcomes of 239 patients with testicular granulosa cell tumors: a systematic review of published case series data. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020 , 146, 2829-2841	4.9	6
121	Contrast media kinetics in multiparametric magnetic resonance imaging before radical prostatectomy predicts the probability of postoperative incontinence. <i>World Journal of Urology</i> , 2020 , 38, 1741-1748	4	3
120	Detection Rate and Localization of Prostate Cancer Recurrence Using Ga-PSMA-11 PET/MRI in Patients with Low PSA Values ≤ 0.5 ng/mL. <i>Journal of Nuclear Medicine</i> , 2020 , 61, 194-201	8.9	22
119	Manual prostate cancer segmentation in MRI: interreader agreement and volumetric correlation with transperineal template core needle biopsy. <i>European Radiology</i> , 2020 , 30, 4806-4815	8	8
118	Diagnostic Accuracy of Multiparametric MRI versus Ga-PSMA-11 PET/MRI for Extracapsular Extension and Seminal Vesicle Invasion in Patients with Prostate Cancer. <i>Radiology</i> , 2019 , 293, 350-358	20.5	41
117	Comparison of PSA-density of the transition zone and whole gland for risk stratification of men with suspected prostate cancer: A retrospective MRI-cohort study. <i>European Journal of Radiology</i> , 2019 , 120, 108660	4.7	4
116	Pre-orchietomy tumor marker levels should not be used for International Germ Cell Consensus Classification (IGCCCG) risk group assignment. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019 , 145, 781-785	4.9	10
115	Ga-PSMA-11 PET/MR Detects Local Recurrence Occult on mpMRI in Prostate Cancer Patients After HIFU. <i>Journal of Nuclear Medicine</i> , 2019 , 60, 1118-1123	8.9	20
114	Concentration-dependent effects of dutasteride on prostate-specific membrane antigen (PSMA) expression and uptake of Lu-PSMA-617 in LNCaP cells. <i>Prostate</i> , 2019 , 79, 1450-1456	4.2	3
113	Tissue Engineering in Pediatric Bladder Reconstruction-The Road to Success. <i>Frontiers in Pediatrics</i> , 2019 , 7, 91	3.4	23
112	Diagnostic Accuracy of a MR Protocol Acquired with and without Endorectal Coil for Detection of Prostate Cancer: A Multicenter Study. <i>Current Urology</i> , 2019 , 12, 88-96	1.7	12
111	First Clinicopathologic Evidence of a Non-PSMA-Related Uptake Mechanism for Ga-PSMA-11 in Salivary Glands. <i>Journal of Nuclear Medicine</i> , 2019 , 60, 1270-1276	8.9	44
110	Pure Bipolar Plasma Vaporization of the Prostate: Results from a Prospective 3D Ultrasound Volumetry Study with Clinical Outcome After 3 Years. <i>Journal of Endourology</i> , 2019 , 33, 107-112	2.7	
109	Inhibition of autophagy significantly increases the antitumor effect of Abiraterone in prostate cancer. <i>World Journal of Urology</i> , 2019 , 37, 351-358	4	10
108	CXCL12 expression is an adverse predictor for disease recurrence in patients with metastatic non-seminomatous testicular germ cell tumors. <i>BMC Cancer</i> , 2019 , 19, 802	4.8	2
107	A systematic review of treatment outcomes in localised and metastatic spermatocytic tumors of the testis. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019 , 145, 3037-3045	4.9	4

106	Extensive Histological Sampling following Focal Therapy of Clinically Significant Prostate Cancer with High Intensity Focused Ultrasound. <i>Journal of Urology</i> , 2019 , 202, 717-724	2.5	22
105	68Ga-PSMA-11 PET/MR Can Be False Positive in Normal Prostatic Tissue. <i>Clinical Nuclear Medicine</i> , 2019 , 44, e291-e293	1.7	9
104	Combined N-terminal androgen receptor and autophagy inhibition increases the antitumor effect in enzalutamide sensitive and enzalutamide resistant prostate cancer cells. <i>Prostate</i> , 2019 , 79, 206-214	4.2	8
103	Prognostic value of unifocal and multifocal positive surgical margins in a large series of robot-assisted radical prostatectomy for prostate cancer. <i>World Journal of Urology</i> , 2019 , 37, 1837-1844 ⁴		9
102	Clinical impact of Ga-PSMA-11 PET on patient management and outcome, including all patients referred for an increase in PSA level during the first year after its clinical introduction. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019 , 46, 889-900	8.8	35
101	Systemic inflammatory markers have independent prognostic value in patients with metastatic testicular germ cell tumours undergoing first-line chemotherapy. <i>British Journal of Cancer</i> , 2018 , 118, 825-830	8.7	37
100	The central zone has increased Ga-PSMA-11 uptake: "Mickey Mouse ears" can be hot on Ga-PSMA-11 PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018 , 45, 1335-1343	8.8	13
99	Pharmacological upregulation of prostate-specific membrane antigen (PSMA) expression in prostate cancer cells. <i>Prostate</i> , 2018 , 78, 758-765	4.2	32
98	18F-Choline PET/MR Can Detect and Delineate Local Recurrence After High-Intensity Focused Ultrasound Therapy of Prostate Cancer. <i>Clinical Nuclear Medicine</i> , 2018 , 43, e111-e112	1.7	2
97	Bladder regeneration through stem cell therapy. <i>Expert Opinion on Biological Therapy</i> , 2018 , 18, 525-544 ^{5,4}		7
96	Diagnostic Accuracy of Multiparametric Magnetic Resonance Imaging and Fusion Guided Targeted Biopsy Evaluated by Transperineal Template Saturation Prostate Biopsy for the Detection and Characterization of Prostate Cancer. <i>Journal of Urology</i> , 2018 , 200, 309-318	2.5	31
95	Clinical performance of Ga-PSMA-11 PET/MRI for the detection of recurrent prostate cancer following radical prostatectomy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018 , 45, 20-30	8.8	56
94	Increased autophagy contributes to impaired smooth muscle function in neurogenic lower urinary tract dysfunction. <i>Neurourology and Urodynamics</i> , 2018 , 37, 2414-2424	2.3	3
93	Autologous transplantation of adipose-derived stem cells improves functional recovery of skeletal muscle without direct participation in new myofiber formation. <i>Stem Cell Research and Therapy</i> , 2018 , 9, 195	8.3	18
92	68Ga-PSMA PET/MR-Positive, Histopathology-Proven Prostate Cancer in a Patient With Negative Multiparametric Prostate MRI. <i>Clinical Nuclear Medicine</i> , 2018 , 43, e282-e284	1.7	5
91	Injected Human Muscle Precursor Cells Overexpressing PGC-1 Enhance Functional Muscle Regeneration after Trauma. <i>Stem Cells International</i> , 2018 , 2018, 4658503	5	3
90	The role of donor age and gender in the success of human muscle precursor cell transplantation. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017 , 11, 447-458	4.4	6
89	Polyesterurethane and acellular matrix based hybrid biomaterial for bladder engineering. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017 , 105, 658-667	3.5	13

88	Separation of collagen-bound and porous bone-water longitudinal relaxation in mice using a segmented inversion recovery zero-echo-time sequence. <i>Magnetic Resonance in Medicine</i> , 2017 , 77, 1909-1915	4.4	5
87	Acellular Urethra Bioscaffold: Decellularization of Whole Urethras for Tissue Engineering Applications. <i>Scientific Reports</i> , 2017 , 7, 41934	4.9	36
86	Detection of Clinically Significant Prostate Cancer: Short Dual-Pulse Sequence versus Standard Multiparametric MR Imaging-A Multireader Study. <i>Radiology</i> , 2017 , 284, 725-736	20.5	46
85	Extraction Strings for Ureteric Stents: Is There an Increased Risk for Urinary Tract Infections?. <i>Surgical Infections</i> , 2017 , 18, 936-940	2	14
84	Implication of vascular endothelial growth factor A and C in revealing diagnostic lymphangiogenic markers in node-positive bladder cancer. <i>Oncotarget</i> , 2017 , 8, 21871-21883	3.3	12
83	Human Muscle Precursor Cells Overexpressing PGC-1 β Enhance Early Skeletal Muscle Tissue Formation. <i>Cell Transplantation</i> , 2017 , 26, 1103-1114	4	10
82	Pharyngeal swallowing and oesophageal motility during a solid meal test: a prospective study in healthy volunteers and patients with major motility disorders. <i>The Lancet Gastroenterology and Hepatology</i> , 2017 , 2, 644-653	18.8	46
81	Direct comparison of PI-RADS version 2 and version 1 regarding interreader agreement and diagnostic accuracy for the detection of clinically significant prostate cancer. <i>European Journal of Radiology</i> , 2017 , 94, 58-63	4.7	33
80	Prostate volume reduction following pure transurethral bipolar plasma vaporization and conventional transurethral resection of the prostate: a prospective investigation using transrectal 3D ultrasound volumetry. <i>World Journal of Urology</i> , 2017 , 35, 429-435	4	4
79	Negative LC3b immunoreactivity in cancer cells is an independent prognostic predictor of prostate cancer specific death. <i>Oncotarget</i> , 2017 , 8, 31765-31774	3.3	11
78	Hybrid Randomly Electrospun Poly(lactic-co-glycolic acid):Poly(ethylene oxide) (PLGA:PEO) Fibrous Scaffolds Enhancing Myoblast Differentiation and Alignment. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 31574-31586	9.5	29
77	Cellular forces and matrix assembly coordinate fibrous tissue repair. <i>Nature Communications</i> , 2016 , 7, 11036	17.4	74
76	Noninvasive PET Imaging and Tracking of Engineered Human Muscle Precursor Cells for Skeletal Muscle Tissue Engineering. <i>Journal of Nuclear Medicine</i> , 2016 , 57, 1467-73	8.9	11
75	Separation of collagen-bound and porous bone water transverse relaxation in mice: proposal of a multi-step approach. <i>NMR in Biomedicine</i> , 2016 , 29, 866-72	4.4	4
74	Long-Term Oncologic Outcome of an Initial Series of Laparoscopic Radical Prostatectomy for Clinically Localized Prostate Cancer After a Median Follow-up of 10 Years. <i>Clinical Genitourinary Cancer</i> , 2016 , 14, 290-7	3.3	6
73	Magnetic stimulation supports muscle and nerve regeneration after trauma in mice. <i>Muscle and Nerve</i> , 2016 , 53, 598-607	3.4	18
72	Comparison of image quality and patient discomfort in prostate MRI: pelvic phased array coil vs. endorectal coil. <i>Abdominal Radiology</i> , 2016 , 41, 2218-2226	3	22
71	A positive family history as a risk factor for prostate cancer in a population-based study with organised prostate-specific antigen screening: results of the Swiss European Randomised Study of Screening for Prostate Cancer (ERSPC, Aarau). <i>BJU International</i> , 2016 , 117, 576-83	5.6	23

70	Magnetization transfer imaging of cortical bone in vivo using a zero echo time sequence in mice at 4.7T: a feasibility study. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2016 , 29, 853-862	2.8	6
69	Stem Cells in Functional Bladder Engineering. <i>Transfusion Medicine and Hemotherapy</i> , 2016 , 43, 328-335	4.2	13
68	Clinical impact of prostate biopsy undergrading in an academic and community setting. <i>World Journal of Urology</i> , 2016 , 34, 1481-90	4	6
67	Magnetization Transfer MR Imaging to Monitor Muscle Tissue Formation during Myogenic in Vivo Differentiation of Muscle Precursor Cells. <i>Radiology</i> , 2016 , 281, 436-443	20.5	4
66	Re: Prostate Cancer Detection with Magnetic Resonance-ultrasound Fusion Biopsy: The Role of Systematic and Targeted Biopsies. <i>European Urology</i> , 2016 , 70, 891-892	10.2	0
65	Differentiated adipose-derived stem cells for bladder bioengineering. <i>Scandinavian Journal of Urology</i> , 2015 , 49, 407-14	1.6	13
64	Current aspects and future prospects of total anorectal reconstruction--a critical and comprehensive review of the literature. <i>International Journal of Colorectal Disease</i> , 2015 , 30, 293-302	3	3
63	External physical and biochemical stimulation to enhance skeletal muscle bioengineering. <i>Advanced Drug Delivery Reviews</i> , 2015 , 82-83, 168-175	18.5	28
62	Viability, differentiation capacity, and detectability of super-paramagnetic iron oxide-labeled muscle precursor cells for magnetic-resonance imaging. <i>Tissue Engineering - Part C: Methods</i> , 2015 , 21, 182-91	2.9	12
61	MR imaging relaxometry allows noninvasive characterization of in vivo differentiation of muscle precursor cells. <i>Radiology</i> , 2015 , 274, 800-9	20.5	5
60	Inhibition of porcine detrusor contractility by the flavonoid fraction of Bryophyllum pinnatum--a potential phytotherapeutic drug for the treatment of the overactive bladder syndrome. <i>Phytomedicine</i> , 2015 , 22, 158-64	6.5	15
59	The combination of electric current and copper promotes neuronal differentiation of adipose-derived stem cells. <i>Annals of Biomedical Engineering</i> , 2015 , 43, 1014-23	4.7	12
58	Positive fibroblast growth factor receptor 3 immunoreactivity is associated with low-grade non-invasive urothelial bladder cancer. <i>Oncology Letters</i> , 2015 , 10, 2753-2760	2.6	9
57	Human Adipose-Derived Mesenchymal Stromal Cells May Promote Breast Cancer Progression and Metastatic Spread. <i>Plastic and Reconstructive Surgery</i> , 2015 , 136, 76-84	2.7	41
56	Diffusion-Weighted Imaging of the Prostate: Image Quality and Geometric Distortion of Readout-Segmented Versus Selective-Excitation Accelerated Acquisitions. <i>Investigative Radiology</i> , 2015 , 50, 785-91	10.1	31
55	CD73 Predicts Favorable Prognosis in Patients with Nonmuscle-Invasive Urothelial Bladder Cancer. <i>Disease Markers</i> , 2015 , 2015, 785461	3.2	27
54	Ablative efficiency of 532-nm laser vaporization compared to transurethral resection of the prostate: results from a prospective three-dimensional ultrasound volumetry study. <i>World Journal of Urology</i> , 2014 , 32, 1267-74	4	6
53	Adipose-derived stem cells (ADSCs) and muscle precursor cells (MPCs) for the treatment of bladder voiding dysfunction. <i>World Journal of Urology</i> , 2014 , 32, 1241-8	4	14

52	A novel animal model for external anal sphincter insufficiency. <i>International Journal of Colorectal Disease</i> , 2014 , 29, 1385-92	3	2
51	Long-term biostability and bioactivity of "fibrin linked" VEGFin vitro and in vivo. <i>Biomaterials Science</i> , 2014 , 2, 581-590	7.4	10
50	Bone marrow-derived mesenchymal stromal cells improve vascular regeneration and reduce leukocyte-endothelium activation in critical ischemic murine skin in a dose-dependent manner. <i>Cytotherapy</i> , 2014 , 16, 1345-60	4.8	19
49	Non-Invasive Imaging Modalities for Clinical Investigation in Regenerative Medicine 2014 ,		3
48	Health technology assessment in evolution - focal therapy in localised prostate cancer. <i>Expert Review of Anticancer Therapy</i> , 2014 , 14, 1359-67	3.5	7
47	Lateral temperature spread of monopolar, bipolar and ultrasonic instruments for robot-assisted laparoscopic surgery. <i>BJU International</i> , 2014 , 114, 245-52	5.6	48
46	Increased porosity of electrospun hybrid scaffolds improved bladder tissue regeneration. <i>Journal of Biomedical Materials Research - Part A</i> , 2014 , 102, 2116-24	5.4	35
45	Engineering functional bladder tissues. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2013 , 7, 515-22	4.4	56
44	Split-bolus dual-energy CT urography: protocol optimization and diagnostic performance for the detection of urinary stones. <i>Abdominal Imaging</i> , 2013 , 38, 1136-43		29
43	Botulinum toxin A and B raise blood flow and increase survival of critically ischemic skin flaps. <i>Journal of Surgical Research</i> , 2013 , 184, 1205-13	2.5	46
42	Controlled oxygen release from pyridone endoperoxides promotes cell survival under anoxic conditions. <i>Journal of Medicinal Chemistry</i> , 2013 , 56, 10171-82	8.3	56
41	A bilayered hybrid microfibrinous PLGA--acellular matrix scaffold for hollow organ tissue engineering. <i>Biomaterials</i> , 2013 , 34, 1537-45	15.6	73
40	Iterative reconstructions versus filtered back-projection for urinary stone detection in low-dose CT. <i>Academic Radiology</i> , 2013 , 20, 1429-35	4.3	15
39	Myoblasts inhibit prostate cancer growth by paracrine secretion of tumor necrosis factor- α . <i>Journal of Urology</i> , 2013 , 189, 1952-9	2.5	16
38	Multisystem neuroprosthetic training improves bladder function after severe spinal cord injury. <i>Journal of Urology</i> , 2013 , 189, 747-53	2.5	23
37	Hemostatic properties and the role of cell receptor recognition in human hair keratin protein hydrogels. <i>Biomaterials</i> , 2013 , 34, 2632-40	15.6	82
36	Continuous low-dose aspirin therapy in robotic-assisted laparoscopic radical prostatectomy does not increase risk of surgical hemorrhage. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2013 , 23, 500-5	2.1	9
35	Influence of micro and submicro poly(lactic-glycolic acid) fibers on sensory neural cell locomotion and neurite growth. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2013 , 101, 1200-8	3.5	15

34	Computed tomography perfusion imaging of renal cell carcinoma: systematic comparison with histopathological angiogenic and prognostic markers. <i>Investigative Radiology</i> , 2013 , 48, 183-91	10.1	53
33	Influence of the fiber diameter and surface roughness of electrospun vascular grafts on blood activation. <i>Acta Biomaterialia</i> , 2012 , 8, 4349-56	10.8	157
32	Automated tube potential selection for standard chest and abdominal CT in follow-up patients with testicular cancer: comparison with fixed tube potential. <i>European Radiology</i> , 2012 , 22, 1937-45	8	44
31	Bryophyllum pinnatum inhibits detrusor contractility in porcine bladder strips--a pharmacological study towards a new treatment option of overactive bladder. <i>Phytomedicine</i> , 2012 , 19, 947-51	6.5	21
30	Paracrine effects of mesenchymal stem cells enhance vascular regeneration in ischemic murine skin. <i>Microvascular Research</i> , 2012 , 83, 267-75	3.7	72
29	Intrafascial dissection significantly increases positive surgical margin and biochemical recurrence rates after robotic-assisted radical prostatectomy. <i>Urologia Internationalis</i> , 2012 , 89, 17-24	1.9	10
28	Muscle precursor cells for the restoration of irreversibly damaged sphincter function. <i>Cell Transplantation</i> , 2012 , 21, 2089-98	4	52
27	CT perfusion of renal cell carcinoma: impact of volume coverage on quantitative analysis. <i>Investigative Radiology</i> , 2012 , 47, 33-40	10.1	35
26	Thermal spread of vessel-sealing devices evaluated in a clinically relevant in vitro model. <i>Urologia Internationalis</i> , 2011 , 86, 476-82	1.9	10
25	Lithium triborate laser vaporization of the prostate using the 120 W, high performance system laser: high performance all the way?. <i>Journal of Urology</i> , 2011 , 185, 2241-7	2.5	18
24	Vision Based Position Control for MAVs Using One Single Circular Landmark. <i>Journal of Intelligent and Robotic Systems: Theory and Applications</i> , 2011 , 61, 495-512	2.9	80
23	One and four layer acellular bladder matrix for fascial tissue reconstruction. <i>Journal of Materials Science: Materials in Medicine</i> , 2011 , 22, 741-51	4.5	11
22	Electrical microcurrent to prevent conditioning film and bacterial adhesion to urological stents. <i>Urological Research</i> , 2011 , 39, 81-8		23
21	Electrosurgery in urology: recent advances. <i>Expert Review of Medical Devices</i> , 2011 , 8, 597-605	3.5	2
20	Scaffold Characteristics for Functional Hollow Organ Regeneration. <i>Materials</i> , 2010 , 3, 241-263	3.5	10
19	Bioengineered corporal tissue for structural and functional restoration of the penis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 3346-50	11.5	89
18	Urological surgery and antiplatelet drugs after cardiac and cerebrovascular accidents. <i>Journal of Urology</i> , 2010 , 183, 2128-36	2.5	56
17	In vivo evaluation of acellular human dermis for abdominal wall repair. <i>Journal of Biomedical Materials Research - Part A</i> , 2010 , 93, 1527-38	5.4	34

16	The influence of extracellular matrix derived from skeletal muscle tissue on the proliferation and differentiation of myogenic progenitor cells ex vivo. <i>Biomaterials</i> , 2009 , 30, 2393-9	15.6	127
15	A canine model of irreversible urethral sphincter insufficiency. <i>BJU International</i> , 2009 , 103, 248-53	5.6	29
14	Composite scaffolds for the engineering of hollow organs and tissues. <i>Methods</i> , 2009 , 47, 109-15	4.6	65
13	Optimization of human skeletal muscle precursor cell culture and myofiber formation in vitro. <i>Methods</i> , 2009 , 47, 98-103	4.6	50
12	A keratin biomaterial gel hemostat derived from human hair: evaluation in a rabbit model of lethal liver injury. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2009 , 90, 45-54	3.5	69
11	Angiogenic Gene Modification Of Skeletal Muscle Cells To Compensate For Age-related Decline In Function. <i>FASEB Journal</i> , 2009 , 23, 817.4	0.9	
10	Angiogenic gene modification of skeletal muscle cells to compensate for ageing-induced decline in bioengineered functional muscle tissue. <i>BJU International</i> , 2008 , 102, 878-84	5.6	24
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