

Daniel Eberli

List of Publications by Citations

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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	Oxygen producing biomaterials for tissue regeneration. <i>Biomaterials</i> , 2007 , 28, 4628-34	15.6	173
158	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
157	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
156	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
155	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
154	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
153	Cellular forces and matrix assembly coordinate fibrous tissue repair. <i>Nature Communications</i> , 2016 , 7, 11036	17.4	74
152	A bilayered hybrid microfibrinous PLGA--acellular matrix scaffold for hollow organ tissue engineering. <i>Biomaterials</i> , 2013 , 34, 1537-45	15.6	73
151	Paracrine effects of mesenchymal stem cells enhance vascular regeneration in ischemic murine skin. <i>Microvascular Research</i> , 2012 , 83, 267-75	3.7	72
150	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
149	Composite scaffolds for the engineering of hollow organs and tissues. <i>Methods</i> , 2009 , 47, 109-15	4.6	65
148	Nanoscale Engineering of Biomaterial Surfaces. <i>Advanced Materials</i> , 2007 , 19, 553-557	24	64
147	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
146	Engineering functional bladder tissues. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2013 , 7, 515-22	4.4	56
145	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
144	Urological surgery and antiplatelet drugs after cardiac and cerebrovascular accidents. <i>Journal of Urology</i> , 2010 , 183, 2128-36	2.5	56
143	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

142	Muscle precursor cells for the restoration of irreversibly damaged sphincter function. <i>Cell Transplantation</i> , 2012 , 21, 2089-98	4	52
141	Optimization of human skeletal muscle precursor cell culture and myofiber formation in vitro. <i>Methods</i> , 2009 , 47, 98-103	4.6	50
140	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
139	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
138	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
137	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
136	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
135	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
134	Tissue engineering using adult stem cells. <i>Methods in Enzymology</i> , 2006 , 420, 287-302	1.7	42
133	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
132	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
131	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
130	Acellular Urethra Bioscaffold: Decellularization of Whole Urethras for Tissue Engineering Applications. <i>Scientific Reports</i> , 2017 , 7, 41934	4.9	36
129	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
128	CT perfusion of renal cell carcinoma: impact of volume coverage on quantitative analysis. <i>Investigative Radiology</i> , 2012 , 47, 33-40	10.1	35
127	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
126	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
125	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

124	Pharmacological upregulation of prostate-specific membrane antigen (PSMA) expression in prostate cancer cells. <i>Prostate</i> , 2018 , 78, 758-765	4.2	32
123	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
122	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
121	A method to improve cellular content for corporal tissue engineering. <i>Tissue Engineering - Part A</i> , 2008 , 14, 1581-9	3.9	30
120	Stretchable and suturable fibre sensors for wireless monitoring of connective tissue strain. <i>Nature Electronics</i> , 2021 , 4, 291-301	28.4	30
119	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
118	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
117	A canine model of irreversible urethral sphincter insufficiency. <i>BJU International</i> , 2009 , 103, 248-53	5.6	29
116	External physical and biochemical stimulation to enhance skeletal muscle bioengineering. <i>Advanced Drug Delivery Reviews</i> , 2015 , 82-83, 168-175	18.5	28
115	CD73 Predicts Favorable Prognosis in Patients with Nonmuscle-Invasive Urothelial Bladder Cancer. <i>Disease Markers</i> , 2015 , 2015, 785461	3.2	27
114	Retroperitoneoscopic pyeloplasty for ureteropelvic junction obstruction (UPJO): solving the technical difficulties. <i>European Urology</i> , 2006 , 49, 264-72	10.2	27
113	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
112	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
111	Tissue Engineering in Pediatric Bladder Reconstruction-The Road to Success. <i>Frontiers in Pediatrics</i> , 2019 , 7, 91	3.4	23
110	Multisystem neuroprosthetic training improves bladder function after severe spinal cord injury. <i>Journal of Urology</i> , 2013 , 189, 747-53	2.5	23
109	Electrical microcurrent to prevent conditioning film and bacterial adhesion to urological stents. <i>Urological Research</i> , 2011 , 39, 81-8		23
108	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
107	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

106	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
105	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
104	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
103	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
102	Cystic dysplasia of the testis: a very rare paediatric tumor of the testis. <i>Urologia Internationalis</i> , 2002 , 69, 1-6	1.9	20
101	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
100	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
99	Tunica repair with acellular bladder matrix maintains corporal tissue function. <i>International Journal of Impotence Research</i> , 2007 , 19, 602-9	2.3	19
98	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
97	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
96	Magnetic stimulation supports muscle and nerve regeneration after trauma in mice. <i>Muscle and Nerve</i> , 2016 , 53, 598-607	3.4	18
95	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
94	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
93	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
92	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
91	Extraction Strings for Ureteric Stents: Is There an Increased Risk for Urinary Tract Infections?. <i>Surgical Infections</i> , 2017 , 18, 936-940	2	14
90	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
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	Differentiated adipose-derived stem cells for bladder bioengineering. <i>Scandinavian Journal of Urology</i> , 2015 , 49, 407-14	1.6	13
87	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
86	Stem Cells in Functional Bladder Engineering. <i>Transfusion Medicine and Hemotherapy</i> , 2016 , 43, 328-335	4.2	13
85	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
84	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
83	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
82	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
81	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
80	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
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	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
77	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
76	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
75	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
74	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
73	Long-term biostability and bioactivity of "fibrin linked" VEGF in vitro and in vivo. <i>Biomaterials Science</i> , 2014 , 2, 581-590	7.4	10
72	Human Muscle Precursor Cells Overexpressing PGC-1 β Enhance Early Skeletal Muscle Tissue Formation. <i>Cell Transplantation</i> , 2017 , 26, 1103-1114	4	10
71	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

70	Scaffold Characteristics for Functional Hollow Organ Regeneration. <i>Materials</i> , 2010 , 3, 241-263	3.5	10
69	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
68	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
67	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
66	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
65	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
64	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
63	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
62	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
61	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
60	Bladder regeneration through stem cell therapy. <i>Expert Opinion on Biological Therapy</i> , 2018 , 18, 525-544 ^{5,4}	5.4	7
59	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
58	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
57	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
56	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
55	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
54	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
53	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

52	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
51	Clinical impact of prostate biopsy undergrading in an academic and community setting. <i>World Journal of Urology</i> , 2016 , 34, 1481-90	4	6
50	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
49	MR imaging relaxometry allows noninvasive characterization of in vivo differentiation of muscle precursor cells. <i>Radiology</i> , 2015 , 274, 800-9	20.5	5
48	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
47	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
46	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
45	Predifferentiated Smooth Muscle-Like Adipose-Derived Stem Cells for Bladder Engineering. <i>Tissue Engineering - Part A</i> , 2020 , 26, 979-992	3.9	4
44	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
43	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
42	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
41	Magnetic resonance imaging of the prostate after focal therapy with high-intensity focused ultrasound. <i>Abdominal Radiology</i> , 2020 , 45, 3882-3895	3	4
40	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
39	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
38	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
37	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
36	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
35	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

34	Non-Invasive Imaging Modalities for Clinical Investigation in Regenerative Medicine 2014 ,		3
33	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
32	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
31	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
30	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
29	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
28	Injected Human Muscle Precursor Cells Overexpressing PGC-1 Enhance Functional Muscle Regeneration after Trauma. <i>Stem Cells International</i> , 2018 , 2018, 4658503	5	3
27	¹⁸ F-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
26	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
25	A novel animal model for external anal sphincter insufficiency. <i>International Journal of Colorectal Disease</i> , 2014 , 29, 1385-92	3	2
24	Electrosurgery in urology: recent advances. <i>Expert Review of Medical Devices</i> , 2011 , 8, 597-605	3.5	2
23	Phalanges and Small Joints 2008 , 1198-1205		2
22	Influence of regular aspirin intake on PSA values, prostate cancer incidence and overall survival in a prospective screening trial (ERSPC Aarau). <i>World Journal of Urology</i> , 2020 , 38, 2485-2491	4	2
21	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
20	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
19	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
18	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
17	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

16	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
15	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
14	Evaluation of Urinary Sphincter Function by Rapid Magnetic Resonance Diffusion Tensor Imaging. <i>International Neurourology Journal</i> , 2020 , 24, 349-357	2.6	1
13	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
12	Erectile dysfunction and penile rehabilitation after pelvic fracture: a systematic review and meta-analysis. <i>BMJ Open</i> , 2021 , 11, e045117	3	1
11	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
10	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
9	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
8	Spheroids of Bladder Smooth Muscle Cells for Bladder Tissue Engineering. <i>BioMed Research International</i> , 2021 , 2021, 9391575	3	0
7	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
6	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
5	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
4	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	
3	TISSUE ENGINEERING FOR RECONSTRUCTION OF THE URINARY TRACT AND TREATMENT OF STRESS URINARY INCONTINENCE 2008 , 998-1007		
2	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	
1	Adult stem cell sources for skeletal and smooth muscle tissue engineering.. <i>Stem Cell Research and Therapy</i> , 2022 , 13, 156	8.3	