

# Jenna L Bowen

## List of Publications by Year in descending order

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15  
papers

443  
citations

1163117

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1125743

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docs citations

16  
times ranked

801  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aptamer-MIP hybrid receptor for highly sensitive electrochemical detection of prostate specific antigen. <i>Biosensors and Bioelectronics</i> , 2016, 75, 188-195.	10.1	231
2	Determination of microcystin-LR, employing aptasensors. <i>Biosensors and Bioelectronics</i> , 2018, 119, 110-118.	10.1	47
3	Hybrid Synthetic Receptors on MOSFET Devices for Detection of Prostate Specific Antigen in Human Plasma. <i>Analytical Chemistry</i> , 2016, 88, 11486-11490.	6.5	35
4	Controlling the Nanoscale Patterning of AuNPs on Silicon Surfaces. <i>Nanomaterials</i> , 2013, 3, 192-203.	4.1	30
5	Twenty years since "antibody mimics"™ by molecular imprinting were first proposed: A critical perspective. <i>Molecular Imprinting</i> , 2013, 1, .	1.8	24
6	In-vitro transcutaneous delivery of ketoprofen and polyunsaturated fatty acids from a pluronic lecithin organogel vehicle containing fish oil. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 58, 903-908.	2.4	23
7	Film drying and complexation effects in the simultaneous skin permeation of ketoprofen and propylene glycol from simple gel formulations. <i>International Journal of Pharmaceutics</i> , 2006, 307, 251-257.	5.2	19
8	A Comparative Pulse Accuracy Study of Two Commercially Available Patch Insulin Infusion Pumps. <i>European Endocrinology</i> , 2016, 12, 79.	1.5	15
9	Evidence of Nonuniformity in Urothelium Barrier Function between the Upper Urinary Tract and Bladder. <i>Journal of Urology</i> , 2016, 195, 763-770.	0.4	6
10	An <i>ex Vivo</i> Investigation into the Transurothelial Permeability and Bladder Wall Distribution of the Nonsteroidal Anti-Inflammatory Ketorolac. <i>Molecular Pharmaceutics</i> , 2014, 11, 673-682.	4.6	5
11	Investigating Detrusor Muscle Concentrations of Oxybutynin After Intravesical Delivery in an Ex Vivo Porcine Model. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 2233-2240.	3.3	5
12	A simple zero length surface-modification approach for preparing novel bifunctional supports for co-immobilisation studies. <i>Tetrahedron Letters</i> , 2012, 53, 3727-3730.	1.4	2
13	2071 AN EX VIVO INVESTIGATION INTO THE VIABILITY OF DELIVERING $\alpha_1$ -BLOCKERS LOCALLY FOR URETERAL STENT-RELATED DISCOMFORT. <i>Journal of Urology</i> , 2013, 189, .	0.4	1
14	Murine Live Bladder Tissue Model to Study the Microvasculature Properties and Function In Situ. <i>FASEB Journal</i> , 2019, 33, lb451.	0.5	0
15	Stakeholders'™ Views about the Management of Stable Chronic Conditions in Community Pharmacies. <i>Pharmacy (Basel, Switzerland)</i> , 2022, 10, 59.	1.6	0