

# Bart De Spiegeleer

## 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.

217 papers	3,739 citations	31 h-index	47 g-index
230 ext. papers	4,429 ext. citations	4.6 avg, IF	5.34 L-index

#	Paper	IF	Citations
217	A fit-for-purpose LC-MS/MS method for the analysis of selected Streptococcal quorum sensing peptides in human saliva.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2022</b> , 213, 114594	3.5	
216	Quality-by-Design Principles Applied to the Establishment of a Pharmaceutical Quality Control Laboratory in a Resource-Limited Setting: The Lab Water.. <i>International Journal of Analytical Chemistry</i> , <b>2022</b> , 2022, 2062406	1.4	
215	Dietary muramidase degrades bacterial peptidoglycan to NOD-activating muramyl dipeptides and reduces duodenal inflammation in broiler chickens. <i>British Journal of Nutrition</i> , <b>2021</b> , 126, 641-651	3.6	5
214	Apoptosis Imaging in Oncology by Means of Positron Emission Tomography: A Review. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
213	PapRIV, a BV-2 microglial cell activating quorum sensing peptide. <i>Scientific Reports</i> , <b>2021</b> , 11, 10723	4.9	2
212	Hospital mortality in COVID-19 patients in Belgium treated with statins, ACE inhibitors and/or ARBs. <i>Human Vaccines and Immunotherapeutics</i> , <b>2021</b> , 17, 2841-2850	4.4	5
211	Effects of backbone cyclization on the pharmacokinetics and drug efficiency of the orally active analgesic conotoxin cVc1.1. <i>Medicine in Drug Discovery</i> , <b>2021</b> , 10, 100087	7	2
210	Environmental risk assessment of the anthelmintic albendazole in Eastern Africa, based on a systematic review. <i>Environmental Pollution</i> , <b>2021</b> , 269, 116106	9.3	9
209	Disbiome: A Database Describing Microbiome Alterations in Different Disease States <b>2021</b> , 468-479		
208	Applications in medicine: mental health <b>2021</b> , 689-721		1
207	Conformational stability as a quality attribute for the cell therapy raw material human serum albumin.. <i>RSC Advances</i> , <b>2021</b> , 11, 15332-15339	3.7	0
206	Sustainability in drug discovery. <i>Medicine in Drug Discovery</i> , <b>2021</b> , 12, 100107	7	0
205	BBPpred: Sequence-Based Prediction of Blood-Brain Barrier Peptides with Feature Representation Learning and Logistic Regression. <i>Journal of Chemical Information and Modeling</i> , <b>2021</b> , 61, 525-534	6.1	15
204	The Effects of ARBs, ACEis, and Statins on Clinical Outcomes of COVID-19 Infection Among Nursing Home Residents. <i>Journal of the American Medical Directors Association</i> , <b>2020</b> , 21, 909-914.e2	5.9	106
203	PSMA expression on neovasculature of solid tumors. <i>Histology and Histopathology</i> , <b>2020</b> , 35, 919-927	1.4	4
202	Blood-brain barrier transport kinetics of NOTA-modified proteins: the somatropin case. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2020</b> , 64, 105-114	1.4	
201	Quorum Sensing Peptides and Their Interactions with the Host. <i>ACS Symposium Series</i> , <b>2020</b> , 157-176	0.4	

200	Thermal sensitivity as a quality control attribute for biotherapeutics: The L-asparaginase case. <i>Drug Testing and Analysis</i> , <b>2020</b> , 12, 67-77	3.5	3
199	LC-MS Compatible Antiadsorption Diluent for Peptide Analysis. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 1712-1719	8	10
198	Quorum sensing molecules as a novel microbial factor impacting muscle cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2020</b> , 1866, 165646	6.9	19
197	MEK1/2 Inhibition in Murine Heart and Aorta After Oral Administration of Refametinib Supplemented Drinking Water. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 1336	5.6	2
196	Influence of Blood Collection Methods and Long-Term Plasma Storage on Quorum-Sensing Peptide Stability. <i>ACS Omega</i> , <b>2020</b> , 5, 16120-16127	3.9	4
195	Structural study of L-ascorbic acid 2-phosphate magnesium, a raw material in cell and tissue therapy. <i>Journal of Biological Inorganic Chemistry</i> , <b>2020</b> , 25, 875-885	3.7	3
194	Characterization of FDG PET Images Using Texture Analysis in Tumors of the Gastro-Intestinal Tract: A Review. <i>Biomedicines</i> , <b>2020</b> , 8,	4.8	2
193	Development of a dissolution method for lumefantrine and artemether in immediate release fixed dose artemether/lumefantrine tablets. <i>Malaria Journal</i> , <b>2020</b> , 19, 139	3.6	4
192	Zwitterionic-hydrophilic interaction liquid chromatography for l-ascorbic acid 2-phosphate magnesium, a raw material in cell therapy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 165, 338-345	3.5	1
191	PSMA-Targeting Positron Emission Agents for Imaging Solid Tumors Other Than Non-Prostate Carcinoma: A Systematic Review. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	19
190	A Surface Acoustic Wave (SAW) biosensor method for functional quantification of E. colil-asparaginase. <i>Talanta</i> , <b>2019</b> , 203, 9-15	6.2	9
189	Residual active pharmaceutical ingredient on the primary packaging of medicines: A valuable GMP-marker. <i>Talanta</i> , <b>2019</b> , 201, 259-265	6.2	2
188	Biological Characterisation of Somatropin-Derived Cryptic Peptides. <i>International Journal of Peptide Research and Therapeutics</i> , <b>2019</b> , 25, 1019-1031	2.1	0
187	Methylation of selected CpG islands involved in the transcription of myeloperoxidase and superoxide dismutase 2 in neutrophils of periparturient and mid-lactation cows. <i>Journal of Dairy Science</i> , <b>2019</b> , 102, 7421-7434	4	3
186	Quality of fixed dose artemether/lumefantrine products in Jimma Zone, Ethiopia. <i>Malaria Journal</i> , <b>2019</b> , 18, 236	3.6	4
185	Peptides as epigenetic modulators: therapeutic implications. <i>Clinical Epigenetics</i> , <b>2019</b> , 11, 101	7.7	16
184	Hot-Melt Preparation of a Non-Biodegradable Peptide Implant: A Proof of Principle. <i>Protein and Peptide Letters</i> , <b>2019</b> , 26, 691-701	1.9	
183	Roscoe and Showed Antiplasmodial Activities against in a Dose-dependent Manner in Ethiopia. <i>Ethiopian Journal of Health Sciences</i> , <b>2018</b> , 28, 655-664	1.1	6

182	Development of a capillary zone electrophoresis method to quantify E. coli-asparaginase and its acidic variants. <i>Talanta</i> , <b>2018</b> , 182, 83-91	6.2	3
181	Are injectable illegal polypeptide drugs safe? Case report demonstrating the presence of haemolytic <i>Bacillus cereus</i> in 2 illegal peptide drugs. <i>Drug Testing and Analysis</i> , <b>2018</b> , 10, 791-795	3.5	3
180	Screening of quorum sensing peptides for biological effects in neuronal cells. <i>Peptides</i> , <b>2018</b> , 101, 150-156	3.5	20
179	Quality of anthelmintic medicines available in Jimma Ethiopia. <i>Acta Tropica</i> , <b>2018</b> , 177, 157-163	3.2	6
178	Chromatography of Quorum Sensing Peptides: An Important Functional Class of the Bacterial Peptidome. <i>Chromatographia</i> , <b>2018</b> , 81, 25-40	2.1	7
177	Circular dichroism in functional quality evaluation of medicines. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2018</b> , 147, 50-64	3.5	25
176	Analysis of iodinated quorum sensing peptides by LC-UV/ESI ion trap mass spectrometry. <i>Journal of Pharmaceutical Analysis</i> , <b>2018</b> , 8, 69-74	14	1
175	Disbiome database: linking the microbiome to disease. <i>BMC Microbiology</i> , <b>2018</b> , 18, 50	4.5	67
174	Regulatory status of N-alkylamide containing health products. <i>Regulatory Toxicology and Pharmacology</i> , <b>2018</b> , 98, 215-223	3.4	5
173	Detection and quantification of <i>Enterococcus faecalis</i> RNPP-type quorum sensing peptides in bacterial culture media by UHPLC-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2018</b> , 160, 55-63	3.5	4
172	Falsification of biotechnology drugs: current dangers and/or future disasters?. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2018</b> , 161, 175-191	3.5	13
171	Impurity profiling of the most frequently encountered falsified polypeptide drugs on the Belgian market. <i>Talanta</i> , <b>2018</b> , 188, 795-807	6.2	6
170	Reversible myocardial perfusion defects in patients not suffering from obstructive epicardial coronary artery disease as assessed by coronary angiography. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2018</b> , 62, 325-335	1.4	3
169	The Quality of Medicines Used in Children and Supplied by Private Pharmaceutical Wholesalers in Kinshasa, Democratic Republic of Congo: A Prospective Survey. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2018</b> , 98, 894-903	3.2	14
168	Treatment of malaria and related symptoms using traditional herbal medicine in Ethiopia. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 213, 262-279	5	27
167	The influence of subanaesthetic ketamine on regional cerebral blood flow in healthy dogs measured with 99mTc-HMPAO SPECT. <i>PLoS ONE</i> , <b>2018</b> , 13, e0209316	3.7	1
166	Therapeutic treatment of Zika virus infection using a brain-penetrating antiviral peptide. <i>Nature Materials</i> , <b>2018</b> , 17, 971-977	27	52
165	In Vitro Functional Quality Characterization of NOTA-Modified Somatropins. <i>Analytical Chemistry</i> , <b>2017</b> , 89, 2764-2772	7.8	4

164	Analysis of illegal peptide drugs via HILIC-DAD-MS. <i>Talanta</i> , <b>2017</b> , 174, 562-571	6.2	19
163	Hydrophilic interaction liquid chromatography method development and validation for the assay of HEPES zwitterionic buffer. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2017</b> , 135, 227-233	3.5	6
162	Faecal microbiota transplantation: a regulatory hurdle?. <i>BMC Gastroenterology</i> , <b>2017</b> , 17, 128	3	22
161	Metabolic and morphological measurements of subcutaneous and visceral fat and their relationship with disease stage and overall survival in newly diagnosed pancreatic adenocarcinoma : Metabolic and morphological fat measurements in pancreatic adenocarcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2017</b> , 44, 110-116	8.8	11
160	-alkylamide profiling of and extracts by liquid and gas chromatography-mass spectrometry. <i>Journal of Pharmaceutical Analysis</i> , <b>2017</b> , 7, 34-47	14	10
159	Peptides as Quorum Sensing Molecules: Measurement Techniques and Obtained Levels and. <i>Frontiers in Neuroscience</i> , <b>2017</b> , 11, 183	5.1	68
158	Chemical Classification of Cyclic Depsipeptides. <i>Current Protein and Peptide Science</i> , <b>2017</b> , 18, 425-452	2.8	15
157	An analytical quality by design (aQbD) approach for a L-asparaginase activity method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2016</b> , 117, 232-9	3.5	17
156	Human skin permeation of emerging mycotoxins (beauvericin and enniatins). <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2016</b> , 26, 277-87	6.7	12
155	Laser capture microdissection of intestinal tissue from sea bass larvae using an optimized RNA integrity assay and validated reference genes. <i>Scientific Reports</i> , <b>2016</b> , 6, 21092	4.9	4
154	Cysteamine broadly improves the anti-plasmodial activity of artemisinins against murine blood stage and cerebral malaria. <i>Malaria Journal</i> , <b>2016</b> , 15, 260	3.6	6
153	Blood-brain barrier transport kinetics of the cyclic depsipeptide mycotoxins beauvericin and enniatins. <i>Toxicology Letters</i> , <b>2016</b> , 258, 175-184	4.4	13
152	An elastic liposomal formulation for RNAi-based topical treatment of skin disorders: Proof-of-concept in the treatment of psoriasis. <i>International Journal of Pharmaceutics</i> , <b>2016</b> , 500, 268-74	6.5	44
151	Regulatory development of geriatric medicines: To GIP or not to GIP?. <i>Ageing Research Reviews</i> , <b>2016</b> , 27, 23-36	12	12
150	Implementation of a single quad MS detector in routine QC analysis of peptide drugs. <i>Journal of Pharmaceutical Analysis</i> , <b>2016</b> , 6, 24-31	14	9
149	Quality control of cationic cell-penetrating peptides. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2016</b> , 117, 289-97	3.5	11
148	Fish Hydrolysates: A Regulatory Perspective of Bioactive Peptides. <i>Protein and Peptide Letters</i> , <b>2016</b> , 23, 1052-1060	1.9	18
147	Exploration of the Medicinal Peptide Space. <i>Protein and Peptide Letters</i> , <b>2016</b> , 23, 324-35	1.9	2

146	Quantitative In Vitro and In Vivo Evaluation of Intestinal and Blood-Brain Barrier Transport Kinetics of the Plant N-Alkylamide Pellitorine. <i>BioMed Research International</i> , <b>2016</b> , 2016, 5497402	3	2
145	Pharmaceutical Regulatory Framework in Ethiopia: A Critical Evaluation of Its Legal Basis and Implementation. <i>Ethiopian Journal of Health Sciences</i> , <b>2016</b> , 26, 259-76	1.1	20
144	Biodistribution of the cyclotide MCoTI-II, a cyclic disulfide-rich peptide drug scaffold. <i>Journal of Peptide Science</i> , <b>2016</b> , 22, 305-10	2.1	15
143	Mucosal and blood-brain barrier transport kinetics of the plant N-alkylamide spilanthol using in vitro and in vivo models. <i>BMC Complementary and Alternative Medicine</i> , <b>2016</b> , 16, 177	4.7	9
142	Characterization data on the topical carrier DDC642. <i>Data in Brief</i> , <b>2016</b> , 7, 1204-10	1.2	5
141	Blood-brain barrier transport kinetics of the neuromedin peptides NMU, NMN, NMB and NT. <i>Neuropharmacology</i> , <b>2016</b> , 107, 460-470	5.5	13
140	Topical distribution of acyclovir in normal equine skin and equine sarcoids: An in vitro study. <i>Research in Veterinary Science</i> , <b>2016</b> , 106, 107-11	2.5	4
139	The mycotoxin definition reconsidered towards fungal cyclic depsipeptides. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , <b>2016</b> , 34, 114-35	4.5	21
138	Quality evaluation of synthetic quorum sensing peptides used in R&D. <i>Journal of Pharmaceutical Analysis</i> , <b>2015</b> , 5, 169-181	14	12
137	Enniatin-containing solutions for oromucosal use: Quality-by-design ex-vivo transmucosal risk assessment of composition variability. <i>International Journal of Pharmaceutics</i> , <b>2015</b> , 491, 144-51	6.5	8
136	The quorum sensing peptides PhrG, CSP and EDF promote angiogenesis and invasion of breast cancer cells in vitro. <i>PLoS ONE</i> , <b>2015</b> , 10, e0119471	3.7	52
135	The influence of the acyl chain on the transdermal penetration-enhancing effect of synthetic phytoceramides. <i>Skin Pharmacology and Physiology</i> , <b>2015</b> , 28, 124-36	3	5
134	Exploring the chemical space of quorum sensing peptides. <i>Biopolymers</i> , <b>2015</b> , 104, 544-51	2.2	12
133	Effect of ketamine on the regional cerebral blood flow and binding index of the 5-HT <sub>2A</sub> receptor radioligand 123I-R91150 in the canine brain. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , <b>2015</b> , 10, 332-337	1.9	5
132	Implementation of a single quad MS detector in high-throughput transdermal research of plant extracts. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2015</b> , 115, 594-602	3.5	5
131	Blood-brain transfer and antinociception of linear and cyclic N-methyl-guanidine and thiourea-enkephalins. <i>Peptides</i> , <b>2015</b> , 63, 10-21	3.8	8
130	Peptide profiling of Internet-obtained Cerebrolysin using high performance liquid chromatography - electrospray ionization ion trap and ultra high performance liquid chromatography - ion mobility - quadrupole time of flight mass spectrometry. <i>Drug Testing and Analysis</i> , <b>2015</b> , 7, 835-42	3.5	10
129	Reactive oxygen species generation by bovine blood neutrophils with different CXCR1 (IL8RA) genotype following Interleukin-8 incubation. <i>BMC Veterinary Research</i> , <b>2015</b> , 11, 104	2.7	4

128	Gas chromatographic method for the determination of lumefantrine in antimalarial finished pharmaceutical products. <i>Journal of Food and Drug Analysis</i> , <b>2015</b> , 23, 552-559	7	3
127	Crosstalk between the microbiome and cancer cells by quorum sensing peptides. <i>Peptides</i> , <b>2015</b> , 64, 40-8	3.8	71
126	Analytical quality-by-design approach for sample treatment of BSA-containing solutions. <i>Journal of Pharmaceutical Analysis</i> , <b>2015</b> , 5, 27-32	14	13
125	Surface acoustic wave biosensor as a functional quality method in pharmaceuticals. <i>Sensors and Actuators B: Chemical</i> , <b>2015</b> , 210, 103-112	8.5	15
124	Assessment of Efficacy and Quality of Two Albendazole Brands Commonly Used against Soil-Transmitted Helminth Infections in School Children in Jimma Town, Ethiopia. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e0004057	4.8	20
123	Cell-Penetrating Peptides Selectively Cross the Blood-Brain Barrier In Vivo. <i>PLoS ONE</i> , <b>2015</b> , 10, e0139657	3.7	124
122	Quorum Sensing Peptides Selectively Penetrate the Blood-Brain Barrier. <i>PLoS ONE</i> , <b>2015</b> , 10, e0142071	3.7	25
121	Classification of Peptides According to their Blood-Brain Barrier Influx. <i>Protein and Peptide Letters</i> , <b>2015</b> , 22, 768-75	1.9	14
120	Analytical characterization of NOTA-modified somatropins. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2014</b> , 96, 1-9	3.5	9
119	Quantitative transdermal behavior of pellitorine from <i>Anacyclus pyrethrum</i> extract. <i>Phytomedicine</i> , <b>2014</b> , 21, 1801-7	6.5	9
118	Flatworm models in pharmacological research: the importance of compound stability testing. <i>Regulatory Toxicology and Pharmacology</i> , <b>2014</b> , 70, 149-54	3.4	1
117	UHPLC-MS/MS method for the determination of the cyclic depsipeptide mycotoxins beauvericin and enniatins in in vitro transdermal experiments. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2014</b> , 100, 50-57	3.5	7
116	Investigation of active pharmaceutical ingredient loss in pharmaceutical compounding of capsules. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2014</b> , 96, 68-76	3.5	6
115	Derringer desirability and kinetic plot LC-column comparison approach for MS-compatible lipopeptide analysis. <i>Journal of Pharmaceutical Analysis</i> , <b>2014</b> , 4, 173-182	14	5
114	The effect of prolonged exposure to morphine on canine cerebral 5-HT <sub>2A</sub> receptors measured with (123)I-R91150 SPECT. <i>European Neuropsychopharmacology</i> , <b>2014</b> , 24, 1133-8	1.2	4
113	Related impurities in peptide medicines. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2014</b> , 101, 2-30	3.5	66
112	LC-UV/MS quality analytics of paediatric artemether formulations. <i>Journal of Pharmaceutical Analysis</i> , <b>2014</b> , 4, 37-52	14	11
111	Risk evaluation of impurities in topical excipients: The acetol case. <i>Journal of Pharmaceutical Analysis</i> , <b>2014</b> , 4, 303-315	14	5



110	The effect of morphine on regional cerebral blood flow measured by 99mTc-ECD SPECT in dogs. <i>PLoS ONE</i> , <b>2014</b> , 9, e109680	3.7	4
109	Quality of medicines commonly used in the treatment of soil transmitted helminths and giardia in ethiopia: a nationwide survey. <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e3345	4.8	23
108	Dry heat forced degradation of buserelin peptide: kinetics and degradant profiling. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 467, 48-9	6.5	8
107	Identification of a microscopically selected microorganism in milk samples. <i>Journal of Dairy Science</i> , <b>2014</b> , 97, 609-15	4	5
106	Raman model development for the protein conformational state classification in different freeze-dried formulations. <i>Analytica Chimica Acta</i> , <b>2014</b> , 825, 42-50	6.6	9
105	Blood-brain barrier transport of short proline-rich antimicrobial peptides. <i>Protein and Peptide Letters</i> , <b>2014</b> , 21, 399-406	1.9	24
104	Development of peptide and protein based radiopharmaceuticals. <i>Current Pharmaceutical Design</i> , <b>2014</b> , 20, 2250-67	3.3	11
103	Brain SPECT in the Impulsive-Aggressive Dog <b>2014</b> , 621-639		
102	Androgenic and spermatogenic activity of alkylamide-rich ethanol solution extract of <i>Anacyclus pyrethrum</i> DC. <i>Phytotherapy Research</i> , <b>2013</b> , 27, 99-106	6.7	22
101	A rapid stability-indicating, fused-core HPLC method for simultaneous determination of Artemether and lumefantrine in anti-malarial fixed dose combination products. <i>Malaria Journal</i> , <b>2013</b> , 12, 145	3.6	16
100	Skin penetration enhancing properties of the plant N-alkylamide spilanthol. <i>Journal of Ethnopharmacology</i> , <b>2013</b> , 148, 117-25	5	26
99	C-type natriuretic peptide: a new cardiac mediator. <i>Peptides</i> , <b>2013</b> , 40, 93-8	3.8	34
98	Raman spectroscopy and multivariate analysis for the rapid discrimination between native-like and non-native states in freeze-dried protein formulations. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2013</b> , 85, 263-71	5.7	28
97	A critical quality parameter in quantitative fused-core chromatography: The injection volume. <i>Journal of Pharmaceutical Analysis</i> , <b>2013</b> , 3, 330-334	14	4
96	The use of the HiSPECT bone scan in canine flexor enthesopathy and coronoid pathology. <i>Research in Veterinary Science</i> , <b>2013</b> , 94, 628-33	2.5	2
95	Reversed-phase fused-core HPLC modeling of peptides. <i>Journal of Pharmaceutical Analysis</i> , <b>2013</b> , 3, 93-101	4	12
94	Quorumpeps database: chemical space, microbial origin and functionality of quorum sensing peptides. <i>Nucleic Acids Research</i> , <b>2013</b> , 41, D655-9	20.1	92
93	5-HT <sub>2A</sub> receptors in the feline brain: 123I-5-I-R91150 kinetics and the influence of ketamine measured with micro-SPECT. <i>Journal of Nuclear Medicine</i> , <b>2013</b> , 54, 1428-33	8.9	10



92	Transsplenic portal scintigraphy using <sup>99m</sup> Tc-pertechnetate for the diagnosis of portosystemic shunts in cats: a retrospective review of 12 patients. <i>Journal of Feline Medicine and Surgery</i> , <b>2013</b> , 15, 1123-31	2.3	5
91	Normal regional distribution of cerebral blood flow in dogs: comparison between ( <sup>99m</sup> )Tc-ethylcysteinate dimer and ( <sup>99m</sup> )Tc-hexamethylpropylene amine oxime single photon emission computed tomography. <i>Veterinary Radiology and Ultrasound</i> , <b>2013</b> , 54, 403-407	1.2	6
90	Transdermal Evaluation of Caffeine in Different Formulations and Excipients. <i>Journal of Caffeine Research</i> , <b>2013</b> , 3, 41-46		4
89	Quantitative p retreatment VOI analysis of liver metastases. ( <sup>99m</sup> )Tc-MAA SPECT/CT and FDG PET/CT in relation with treatment response to SIRT. <i>Nuklearmedizin - Nuclear Medicine</i> , <b>2013</b> , 52, 21-7	1.8	6
88	Chemical-functional diversity in cell-penetrating peptides. <i>PLoS ONE</i> , <b>2013</b> , 8, e71752	3.7	32
87	Serotonin 2A receptor, serotonin transporter and dopamine transporter alterations in dogs with compulsive behaviour as a promising model for human obsessive-compulsive disorder. <i>Psychiatry Research - Neuroimaging</i> , <b>2012</b> , 201, 78-87	2.9	54
86	Variation of the net charge, lipophilicity, and side chain flexibility in Dmt(1)-DALDA: Effect on Opioid Activity and Biodistribution. <i>Journal of Medicinal Chemistry</i> , <b>2012</b> , 55, 9549-61	8.3	28
85	Relative response factor determination of Artemether degradants by a dry heat stress approach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2012</b> , 70, 111-6	3.5	15
84	Compromised neutrophil function and bovine E. coli mastitis: is C5a the missing link?. <i>Veterinary Immunology and Immunopathology</i> , <b>2012</b> , 149, 151-6	2	10
83	In vitro metabolic stability of iodinated obestatin peptides. <i>Peptides</i> , <b>2012</b> , 33, 272-8	3.8	10
82	Api88 is a novel antibacterial designer peptide to treat systemic infections with multidrug-resistant Gram-negative pathogens. <i>ACS Chemical Biology</i> , <b>2012</b> , 7, 1281-91	4.9	83
81	Alkamid database: Chemistry, occurrence and functionality of plant N-alkylamides. <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 142, 563-90	5	91
80	The potential role of quorum-sensing peptides in oncology. <i>Medical Hypotheses</i> , <b>2012</b> , 78, 814-7	3.8	10
79	Improved positive electrospray ionization of patulin by adduct formation: usefulness in liquid chromatography-tandem mass spectrometry multi-mycotoxin analysis. <i>Journal of Chromatography A</i> , <b>2012</b> , 1270, 334-9	4.5	23
78	Human skin penetration of selected model mycotoxins. <i>Toxicology</i> , <b>2012</b> , 301, 21-32	4.4	87
77	Increase of the transdermal penetration of testosterone by miconazole nitrate. <i>Archives of Pharmacal Research</i> , <b>2012</b> , 35, 2163-70	6.1	5
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3	The effects of ARBs, ACEIs and statins on clinical outcomes of COVID-19 infection among nursing home residents		11

2	The Quorum Sensing Peptide EntF* Promotes Colorectal Cancer Metastasis in Mice: A New Factor in the Microbiome-Host Interaction	1
1	Hospital mortality in COVID-19 patients in Belgium treated with statins, ACE inhibitors and/or ARBs	2