

Scott A Waldman

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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.

275 papers	8,689 citations	51 h-index	79 g-index
320 ext. papers	9,636 ext. citations	5.2 avg, IF	5.78 L-index

#	Paper	IF	Citations
275	Atrial natriuretic factor elicits an endothelium-independent relaxation and activates particulate guanylate cyclase in vascular smooth muscle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1984 , 81, 7661-4	11.5	427
274	Cardiopoietic stem cell therapy in heart failure: the C-CURE (Cardiopoietic stem Cell therapy in heart failURE) multicenter randomized trial with lineage-specified biologics. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 2329-38	15.1	360
273	Single- and multiple-dose pharmacokinetics of caspofungin in healthy men. <i>Antimicrobial Agents and Chemotherapy</i> , 2002 , 46, 739-45	5.9	215
272	Guanylyl cyclase C is a selective marker for metastatic colorectal tumors in human extraintestinal tissues. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 14827-32	11.5	168
271	Desensitization to nitroglycerin in vascular smooth muscle from rat and human. <i>Biochemical Pharmacology</i> , 1986 , 35, 3525-31	6	144
270	Guanylyl cyclase C agonists regulate progression through the cell cycle of human colon carcinoma cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 7846-51	11.5	133
269	Antiobesity pharmacotherapy: new drugs and emerging targets. <i>Clinical Pharmacology and Therapeutics</i> , 2014 , 95, 53-66	6.1	123
268	Applications of nanoparticles to diagnostics and therapeutics in colorectal cancer. <i>Trends in Biotechnology</i> , 2007 , 25, 145-52	15.1	119
267	Bacterial enterotoxins are associated with resistance to colon cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 2695-9	11.5	118
266	Pharmacokinetics of ertapenem in healthy young volunteers. <i>Antimicrobial Agents and Chemotherapy</i> , 2002 , 46, 3506-11	5.9	118
265	Effect of in vivo nitroglycerin therapy on endothelium-dependent and independent vascular relaxation and cyclic GMP accumulation in rat aorta. <i>Journal of Cardiovascular Pharmacology</i> , 1987 , 10, 371-8	3.1	115
264	Cardiopoietic cell therapy for advanced ischaemic heart failure: results at 39 weeks of the prospective, randomized, double blind, sham-controlled CHART-1 clinical trial. <i>European Heart Journal</i> , 2017 , 38, 648-660	9.5	113
263	First do no harm: managing antihistamine impairment in patients with allergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2003 , 111, S835-42	11.5	111
262	Exposure-dependent inhibition of intestinal and hepatic CYP3A4 in vivo by grapefruit juice. <i>Journal of Clinical Pharmacology</i> , 2003 , 43, 831-9	2.9	106
261	A uroguanylin-GUCY2C endocrine axis regulates feeding in mice. <i>Journal of Clinical Investigation</i> , 2011 , 121, 3578-88	15.9	105
260	Guanylyl cyclase C suppresses intestinal tumorigenesis by restricting proliferation and maintaining genomic integrity. <i>Gastroenterology</i> , 2007 , 133, 599-607	13.3	102
259	Single-dose pharmacokinetics of indinavir and the effect of food. <i>Antimicrobial Agents and Chemotherapy</i> , 1998 , 42, 332-8	5.9	99

258	Guanylyl cyclase C is a marker of intestinal metaplasia, dysplasia, and adenocarcinoma of the gastrointestinal tract. <i>Human Pathology</i> , 2005 , 36, 170-9	3.7	96
257	Biochemical effects of losartan, a nonpeptide angiotensin II receptor antagonist, on the renin-angiotensin-aldosterone system in hypertensive patients. <i>Hypertension</i> , 1995 , 25, 37-46	8.5	96
256	Biochemical Mechanisms Underlying Vascular Smooth Muscle Relaxation. <i>Journal of Cardiovascular Pharmacology</i> , 1988 , 12, 115-118	3.1	94
255	Atriopeptin II elevates cyclic GMP, activates cyclic GMP-dependent protein kinase and causes relaxation in rat thoracic aorta. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1985 , 846, 179-84	4.9	91
254	Homeostatic control of the crypt-villus axis by the bacterial enterotoxin receptor guanylyl cyclase C restricts the proliferating compartment in intestine. <i>American Journal of Pathology</i> , 2007 , 171, 1847-58	5.8	89
253	Association of GUCY2C expression in lymph nodes with time to recurrence and disease-free survival in pN0 colorectal cancer. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 301, 745-52	27.4	88
252	Guanylyl cyclase C messenger RNA is a biomarker for recurrent stage II colorectal cancer. <i>Annals of Internal Medicine</i> , 1999 , 131, 805-12	8	84
251	Effects of glyceryl trinitrate on endothelium-dependent and -independent relaxation and cyclic GMP levels in rat aorta and human coronary artery. <i>Journal of Cardiovascular Pharmacology</i> , 1987 , 10, 82-9	3.1	84
250	Guanylyl cyclase is an ATP sensor coupling nitric oxide signaling to cell metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 37-42	11.5	82
249	Inhibition of nitric oxide biosynthesis promotes P-selectin expression in platelets. Role of protein kinase C. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1995 , 15, 2068-75	9.4	82
248	Potential for interactions between caspofungin and nelfinavir or rifampin. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 4306-14	5.9	80
247	Effects of atrial natriuretic factor, sodium nitroprusside, and acetylcholine on cyclic GMP levels and relaxation in rat aorta. <i>European Journal of Pharmacology</i> , 1985 , 115, 219-29	5.3	79
246	Escherichia coli heat-stable toxin receptors in human colonic tumors. <i>Gastroenterology</i> , 1994 , 107, 1653-61	6.3	78
245	Genetics and genomics for the prevention and treatment of cardiovascular disease: update: a scientific statement from the American Heart Association. <i>Circulation</i> , 2013 , 128, 2813-51	16.7	76
244	Bile acids induce ectopic expression of intestinal guanylyl cyclase C Through nuclear factor-kappaB and Cdx2 in human esophageal cells. <i>Gastroenterology</i> , 2006 , 130, 1191-206	13.3	76
243	Effects of aprepitant on the pharmacokinetics of ondansetron and granisetron in healthy subjects. <i>Clinical Therapeutics</i> , 2003 , 25, 1407-19	3.5	76
242	Chronic diseases: the emerging pandemic. <i>Clinical and Translational Science</i> , 2011 , 4, 225-6	4.9	72
241	A validated quantitative assay to detect occult micrometastases by reverse transcriptase-polymerase chain reaction of guanylyl cyclase C in patients with colorectal cancer. <i>Clinical Cancer Research</i> , 2006 , 12, 4545-52	12.9	70

240	Pharmacokinetics of aprepitant after single and multiple oral doses in healthy volunteers. <i>Journal of Clinical Pharmacology</i> , 2006 , 46, 291-300	2.9	69
239	The putative tumor suppressor Cdx2 is overexpressed by human colorectal adenocarcinomas. <i>Clinical Cancer Research</i> , 2005 , 11, 8549-56	12.9	69
238	Use of guanylyl cyclase C for detecting micrometastases in lymph nodes of patients with colon cancer. <i>Diseases of the Colon and Rectum</i> , 1998 , 41, 310-5	3.1	67
237	Intestine-specific activity of the human guanylyl cyclase C promoter is regulated by Cdx2. <i>Gastroenterology</i> , 2000 , 119, 89-96	13.3	64
236	Selection of optimal reference genes for normalization in quantitative RT-PCR. <i>BMC Bioinformatics</i> , 2010 , 11, 253	3.6	63
235	Multiregion whole-exome sequencing of matched primary and metastatic tumors revealed genomic heterogeneity and suggested polyclonal seeding in colorectal cancer metastasis. <i>Annals of Oncology</i> , 2017 , 28, 2135-2141	10.3	61
234	GUCY2C opposes systemic genotoxic tumorigenesis by regulating AKT-dependent intestinal barrier integrity. <i>PLoS ONE</i> , 2012 , 7, e31686	3.7	58
233	Guanylyl cyclase C: a molecular marker for staging and postoperative surveillance of patients with colorectal cancer. <i>Expert Review of Molecular Diagnostics</i> , 2005 , 5, 701-13	3.8	57
232	Phenotypic and genotypic investigations of a healthy volunteer deficient in the conversion of losartan to its active metabolite E-3174. <i>Clinical Pharmacology and Therapeutics</i> , 1999 , 65, 348-52	6.1	57
231	Mechanisms of Weight Regain following Weight Loss. <i>ISRN Obesity</i> , 2013 , 2013, 210524		56
230	Characterization of Etoricoxib, a Novel, Selective COX-2 Inhibitor. <i>Journal of Clinical Pharmacology</i> , 2003 , 43, 573-585	2.9	55
229	Atrial natriuretic factors stimulate accumulation and efflux of cyclic GMP in C6-2B rat glioma and PC12 rat pheochromocytoma cell cultures. <i>Journal of Neurochemistry</i> , 1987 , 48, 522-8	6	55
228	Tumor epithelial cell matrix metalloproteinase 9 is a target for antimetastatic therapy in colorectal cancer. <i>Clinical Cancer Research</i> , 2006 , 12, 1876-82	12.9	54
227	Human GUCY2C-Targeted Chimeric Antigen Receptor (CAR)-Expressing T Cells Eliminate Colorectal Cancer Metastases. <i>Cancer Immunology Research</i> , 2018 , 6, 509-516	12.5	53
226	Ectopic expression of guanylyl cyclase C in CD34+ progenitor cells in peripheral blood. <i>Journal of Clinical Oncology</i> , 2001 , 19, 3951-9	2.2	52
225	Obesity-Induced Colorectal Cancer Is Driven by Caloric Silencing of the Guanylin-GUCY2C Paracrine Signaling Axis. <i>Cancer Research</i> , 2016 , 76, 339-46	10.1	51
224	Clinical and translational science: from bench-bedside to global village. <i>Clinical and Translational Science</i> , 2010 , 3, 254-7	4.9	51
223	Dexamethasone-loaded block copolymer nanoparticles induce leukemia cell death and enhance therapeutic efficacy: a novel application in pediatric nanomedicine. <i>Molecular Pharmaceutics</i> , 2013 , 10, 2199-210	5.6	50

222	Escherichia coli heat-stable enterotoxin receptors. A novel marker for colorectal tumors. <i>Diseases of the Colon and Rectum</i> , 1996 , 39, 171-81	3.1	50
221	The paracrine hormone hypothesis of colorectal cancer. <i>Clinical Pharmacology and Therapeutics</i> , 2007 , 82, 441-7	6.1	49
220	Affinity purification of functional receptors for Escherichia coli heat-stable enterotoxin from rat intestine. <i>Biochemistry</i> , 1992 , 31, 12-6	3.2	48
219	Guanylate cyclase-C as a therapeutic target in gastrointestinal disorders. <i>Gut</i> , 2018 , 67, 1543-1552	19.2	47
218	Translating MicroRNA discovery into clinical biomarkers in cancer. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 297, 1923-5	27.4	46
217	Colorectal cancer immunotherapy. <i>Discovery Medicine</i> , 2013 , 15, 301-8	2.5	46
216	Obesity pharmacotherapy: what is next?. <i>Molecular Aspects of Medicine</i> , 2013 , 34, 71-83	16.7	45
215	The adipose tissue production of adiponectin is increased in end-stage renal disease. <i>Kidney International</i> , 2013 , 83, 487-94	9.9	44
214	Guanylyl cyclase C-induced immunotherapeutic responses opposing tumor metastases without autoimmunity. <i>Journal of the National Cancer Institute</i> , 2008 , 100, 950-61	9.7	43
213	MicroRNA signatures as diagnostic and therapeutic targets. <i>Clinical Chemistry</i> , 2008 , 54, 943-4	5.5	42
212	GUCY2C-directed CAR-T cells oppose colorectal cancer metastases without autoimmunity. <i>OncoImmunology</i> , 2016 , 5, e1227897	7.2	40
211	The pharmacokinetics of nebulized nanocrystal budesonide suspension in healthy volunteers. <i>Journal of Clinical Pharmacology</i> , 2004 , 44, 67-72	2.9	40
210	Identification and characterization of a new family of high-affinity receptors for Escherichia coli heat-stable enterotoxin in rat intestinal membranes. <i>Biochemistry</i> , 1991 , 30, 10738-45	3.2	39
209	The involvement of catalytic site thiol groups in the activation of soluble guanylate cyclase by sodium nitroprusside. <i>Archives of Biochemistry and Biophysics</i> , 1986 , 251, 709-14	4.1	39
208	Central and peripheral molecular targets for antiobesity pharmacotherapy. <i>Clinical Pharmacology and Therapeutics</i> , 2010 , 87, 652-62	6.1	37
207	In vivo imaging of human colon cancer xenografts in immunodeficient mice using a guanylyl cyclase C--specific ligand. <i>Journal of Nuclear Medicine</i> , 2002 , 43, 392-9	8.9	37
206	Regulation of nitric oxide-responsive recombinant soluble guanylyl cyclase by calcium. <i>Biochemistry</i> , 1999 , 38, 6441-8	3.2	36
205	Adiponectin receptor and adiponectin signaling in human tissue among patients with end-stage renal disease. <i>Nephrology Dialysis Transplantation</i> , 2014 , 29, 2268-77	4.3	35

204	The paracrine hormone for the GUCY2C tumor suppressor, guanylin, is universally lost in colorectal cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 2328-37	4	35
203	Regulation of guanylate cyclase by atrial natriuretic factor and the role of cyclic GMP in vasodilation. <i>American Journal of the Medical Sciences</i> , 1987 , 294, 139-43	2.2	34
202	Contrast-enhanced ultrasound imaging of sentinel lymph nodes after peritumoral administration of Sonazoid in a melanoma tumor animal model. <i>Journal of Ultrasound in Medicine</i> , 2011 , 30, 441-53	2.9	33
201	Guanylyl cyclase C prevents colon cancer metastasis by regulating tumor epithelial cell matrix metalloproteinase-9. <i>Cancer Research</i> , 2009 , 69, 3529-36	10.1	33
200	Regulation of appetite to treat obesity. <i>Expert Review of Clinical Pharmacology</i> , 2011 , 4, 243-59	3.8	32
199	Phosphorylation of vasodilator-stimulated phosphoprotein Ser239 suppresses filopodia and invadopodia in colon cancer. <i>International Journal of Cancer</i> , 2012 , 130, 2539-48	7.5	31
198	Lineage-specific T-cell responses to cancer mucosa antigen oppose systemic metastases without mucosal inflammatory disease. <i>Cancer Research</i> , 2009 , 69, 3537-44	10.1	31
197	Adenine nucleotide regulation of particulate guanylate cyclase from rat lung. <i>BBA - Proteins and Proteomics</i> , 1991 , 1077, 99-106		31
196	Selective antigen-specific CD4(+) T-cell, but not CD8(+) T- or B-cell, tolerance corrupts cancer immunotherapy. <i>European Journal of Immunology</i> , 2014 , 44, 1956-66	6.1	30
195	Interruption of homologous desensitization in cyclic guanosine 3'Smonophosphate signaling restores colon cancer cytostasis by bacterial enterotoxins. <i>Cancer Research</i> , 2005 , 65, 11129-35	10.1	30
194	A simple, sensitive, and specific assay for the heat-stable enterotoxin of Escherichia coli. <i>Journal of Infectious Diseases</i> , 1984 , 149, 83-9	7	30
193	Effects of atriopeptins on relaxation and cyclic GMP levels in human coronary artery in vitro. <i>European Journal of Pharmacology</i> , 1986 , 124, 193-6	5.3	30
192	CD19-Targeted Nanodelivery of Doxorubicin Enhances Therapeutic Efficacy in B-Cell Acute Lymphoblastic Leukemia. <i>Molecular Pharmaceutics</i> , 2015 , 12, 2101-11	5.6	28
191	A study of microRNAs in silico and in vivo: diagnostic and therapeutic applications in cancer. <i>FEBS Journal</i> , 2009 , 276, 2157-64	5.7	28
190	Cytoplasmic domains mediate the ligand-induced affinity shift of guanylyl cyclase C. <i>Biochemistry</i> , 1997 , 36, 12921-9	3.2	28
189	Effect of multiple doses of rifampin on the [¹⁴ C N-methyl] erythromycin breath test in healthy male volunteers. <i>Journal of Clinical Pharmacology</i> , 1998 , 38, 492-5	2.9	28
188	Guanylyl cyclase C signaling axis and colon cancer prevention. <i>World Journal of Gastroenterology</i> , 2016 , 22, 8070-7	5.6	28
187	Cancer mucosa antigens as a novel immunotherapeutic class of tumor-associated antigen. <i>Clinical Pharmacology and Therapeutics</i> , 2007 , 82, 734-9	6.1	27

186	Effects of atriopeptins on relaxation and cyclic GMP levels in rat and rabbit aortas. <i>European Journal of Pharmacology</i> , 1986 , 120, 123-6	5.3	27
185	Expression of the intestinal biomarkers Guanylyl cyclase C and CDX2 in poorly differentiated colorectal carcinomas. <i>Human Pathology</i> , 2010 , 41, 123-8	3.7	26
184	The guanylyl cyclase family of natriuretic peptide receptors. <i>Vitamins and Hormones</i> , 1999 , 57, 123-51	2.5	26
183	Proliferative signaling by store-operated calcium channels opposes colon cancer cell cytostasis induced by bacterial enterotoxins. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 314, 1013-22	4.7	26
182	Losartan does not affect the pharmacokinetics and pharmacodynamics of warfarin. <i>Journal of Clinical Pharmacology</i> , 1995 , 35, 1008-15	2.9	26
181	Atrial natriuretic peptide, oxytocin, and vasopressin increase guanosine 3',5'-cyclic monophosphate in LLC-PK1 kidney epithelial cells. <i>Endocrinology</i> , 1988 , 122, 1478-85	4.8	26
180	Prime-Boost Immunization Eliminates Metastatic Colorectal Cancer by Producing High-Avidity Effector CD8 T Cells. <i>Journal of Immunology</i> , 2017 , 198, 3507-3514	5.3	25
179	Occult tumor burden predicts disease recurrence in lymph node-negative colorectal cancer. <i>Clinical Cancer Research</i> , 2011 , 17, 3293-303	12.9	25
178	Bacterial heat-stable enterotoxins: translation of pathogenic peptides into novel targeted diagnostics and therapeutics. <i>Toxins</i> , 2010 , 2, 2028-54	4.9	25
177	Nitric oxide signaling: systems integration of oxygen balance in defense of cell integrity. <i>Current Opinion in Hematology</i> , 2004 , 11, 7-14	3.3	25
176	Hypotensive mechanisms of amifostine. <i>Journal of Clinical Pharmacology</i> , 1996 , 36, 365-73	2.9	25
175	Atrial natriuretic peptides: receptors and second messengers. <i>BioEssays</i> , 1989 , 10, 16-9	4.1	25
174	Effect of mibefradil on CYP3A4 in vivo. <i>Journal of Clinical Pharmacology</i> , 2003 , 43, 1091-100	2.9	24
173	Pharmacokinetics of intramuscularly administered ertapenem. <i>Antimicrobial Agents and Chemotherapy</i> , 2003 , 47, 1732-5	5.9	24
172	Split tolerance permits safe Ad5-GUCY2C-PADRE vaccine-induced T-cell responses in colon cancer patients 2019 , 7, 104		23
171	Tumor radiation therapy creates therapeutic vaccine responses to the colorectal cancer antigen GUCY2C. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 88, 1188-95	4	23
170	Enterotoxin preconditioning restores calcium-sensing receptor-mediated cytostasis in colon cancer cells. <i>Carcinogenesis</i> , 2008 , 29, 1601-7	4.6	23
169	Indinavir and rifabutin drug interactions in healthy volunteers. <i>Journal of Clinical Pharmacology</i> , 2004 , 44, 305-13	2.9	23

168	Highly purified particulate guanylate cyclase from rat lung: characterization and comparison with soluble guanylate cyclase. <i>Molecular and Cellular Biochemistry</i> , 1983 , 57, 155-66	4.2	23
167	The Guanylate Cyclase C-cGMP Signaling Axis Opposes Intestinal Epithelial Injury and Neoplasia. <i>Frontiers in Oncology</i> , 2018 , 8, 299	5.3	22
166	A conserved tissue-specific homeodomain-less isoform of MEIS1 is downregulated in colorectal cancer. <i>PLoS ONE</i> , 2011 , 6, e23665	3.7	22
165	Guanylyl cyclase C in colorectal cancer: susceptibility gene and potential therapeutic target. <i>Future Oncology</i> , 2009 , 5, 509-22	3.6	22
164	Relative quantification based on logistic models for individual polymerase chain reactions. <i>Statistics in Medicine</i> , 2007 , 26, 5596-611	2.3	22
163	Calorie-induced ER stress suppresses uroguanylin satiety signaling in diet-induced obesity. <i>Nutrition and Diabetes</i> , 2016 , 6, e211	4.7	22
162	Pharmacokinetics and pharmacodynamics of tepoxalin after single oral dose administration to healthy volunteers. <i>Journal of Clinical Pharmacology</i> , 1996 , 36, 462-8	2.9	21
161	GUCY2C lysosomotropic endocytosis delivers immunotoxin therapy to metastatic colorectal cancer. <i>Oncotarget</i> , 2014 , 5, 9460-71	3.3	21
160	Intestinal Enteroids Model Guanylate Cyclase C-Dependent Secretion Induced by Heat-Stable Enterotoxins. <i>Infection and Immunity</i> , 2016 , 84, 3083-91	3.7	21
159	Characterization of etoricoxib, a novel, selective COX-2 inhibitor. <i>Journal of Clinical Pharmacology</i> , 2003 , 43, 573-85	2.9	21
158	Epitope-targeted cytotoxic T cells mediate lineage-specific antitumor efficacy induced by the cancer mucosa antigen GUCY2C. <i>Cancer Immunology, Immunotherapy</i> , 2012 , 61, 713-23	7.4	20
157	Colorectal cancer is a paracrine deficiency syndrome amenable to oral hormone replacement therapy. <i>Clinical and Translational Science</i> , 2008 , 1, 163-7	4.9	20
156	The pharmacokinetics of taurolidine metabolites in healthy volunteers. <i>Journal of Clinical Pharmacology</i> , 2007 , 47, 697-703	2.9	20
155	GCC signaling in colorectal cancer: Is colorectal cancer a paracrine deficiency syndrome?. <i>Drug News and Perspectives</i> , 2009 , 22, 313-8		20
154	Interruption of transmembrane signaling as a novel antisecretory strategy to treat enterotoxigenic diarrhea. <i>FASEB Journal</i> , 1999 , 13, 913-22	0.9	20
153	Bioactivity of Oral Linaclotide in Human Colorectum for Cancer Chemoprevention. <i>Cancer Prevention Research</i> , 2017 , 10, 345-354	3.2	19
152	Functional and molecular characterization of beta-adrenoceptors in the internal anal sphincter. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003 , 305, 615-24	4.7	19
151	Nitric oxide activation of soluble guanylyl cyclase reveals high and low affinity sites that mediate allosteric inhibition by calcium. <i>Biochemistry</i> , 2002 , 41, 3396-404	3.2	19

150	Does potency predict clinical efficacy? Illustration through an antihistamine model. <i>Annals of Allergy, Asthma and Immunology</i> , 2002 , 89, 7-11; quiz 11-2, 77	3.2	19
149	Guanylate cyclase C as a target for prevention, detection, and therapy in colorectal cancer. <i>Expert Review of Clinical Pharmacology</i> , 2017 , 10, 549-557	3.8	18
148	New advances in models and strategies for developing anti-obesity drugs. <i>Expert Opinion on Drug Discovery</i> , 2013 , 8, 655-71	6.2	18
147	Statistical algorithm for assuring similar efficiency in standards and samples for absolute quantification by real-time reverse transcription polymerase chain reaction. <i>Analytical Biochemistry</i> , 2006 , 348, 198-208	3.1	18
146	Comparative disposition of [14C]ertapenem, a novel carbapenem antibiotic, in rat, monkey and man. <i>Xenobiotica</i> , 2004 , 34, 379-89	2	18
145	Effects of food on the bioequivalence of different verapamil sustained-release formulations. <i>Journal of Clinical Pharmacology</i> , 1995 , 35, 163-9	2.9	18
144	Solubilization and characterization of functionally coupled Escherichia coli heat-stable toxin receptors and particulate guanylate cyclase associated with the cytoskeleton compartment of intestinal membranes. <i>International Journal of Biochemistry & Cell Biology</i> , 1993 , 25, 557-66		18
143	Molecular staging individualizing cancer management. <i>Journal of Surgical Oncology</i> , 2012 , 105, 468-74	2.8	17
142	An intracellular adenine nucleotide binding site inhibits guanylyl cyclase C by a guanine nucleotide-dependent mechanism. <i>Biochemistry</i> , 1996 , 35, 3213-21	3.2	17
141	Ectopic expression of guanylyl cyclase C in adenocarcinomas of the esophagus and stomach. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2002 , 11, 739-44	4	17
140	Intestinal GUCY2C prevents TGF- β secretion coordinating desmoplasia and hyperproliferation in colorectal cancer. <i>Cancer Research</i> , 2013 , 73, 6654-66	10.1	16
139	Interruption of Escherichia coli heat-stable enterotoxin-induced guanylyl cyclase signaling and associated chloride current in human intestinal cells by 2-chloroadenosine. <i>Journal of Biological Chemistry</i> , 1997 , 272, 754-8	5.4	16
138	Opportunities for near-infrared thermal ablation of colorectal metastases by guanylyl cyclase C-targeted gold nanoshells. <i>Future Oncology</i> , 2006 , 2, 705-16	3.6	16
137	Rat guanylyl cyclase C expressed in COS-7 cells exhibits multiple affinities for Escherichia coli heat-stable enterotoxin. <i>Biochemistry</i> , 1995 , 34, 9095-102	3.2	16
136	Molecular staging of node negative patients with colorectal cancer. <i>Journal of Cancer</i> , 2013 , 4, 193-9	4.5	15
135	Pharmacokinetics and safety of ebastine in patients with impaired hepatic function compared with healthy volunteers: a phase I open-label study. <i>Clinical Pharmacokinetics</i> , 2004 , 43, 121-9	6.2	15
134	The effects of modifying in vivo cytochrome P450 3A (CYP3A) activity on etoricoxib pharmacokinetics and of etoricoxib administration on CYP3A activity. <i>Journal of Clinical Pharmacology</i> , 2004 , 44, 1125-31	2.9	15
133	Colorectal cancer staging and adjuvant chemotherapy. <i>Expert Opinion on Pharmacotherapy</i> , 2000 , 1, 737-45		15

132	Rat intestinal cell atrial natriuretic peptide receptor coupled to guanylate cyclase. <i>Gastroenterology</i> , 1990 , 99, 125-31	13.3	15
131	GUCY2C: at the intersection of obesity and cancer. <i>Trends in Endocrinology and Metabolism</i> , 2013 , 24, 165-73	8.8	14
130	A common antigenic determinant found in two functionally unrelated toxins. <i>Journal of Experimental Medicine</i> , 1984 , 160, 1253-8	16.6	14
129	Preclinical Evaluation of a Replication-Deficient Recombinant Adenovirus Serotype 5 Vaccine Expressing Guanylate Cyclase C and the PADRE T-helper Epitope. <i>Human Gene Therapy Methods</i> , 2016 , 27, 238-250	4.9	14
128	Reply: The C-CURE Randomized Clinical Trial (Cardiopoietic stem Cell therapy in heart failURE). <i>Journal of the American College of Cardiology</i> , 2013 , 62, 2454-2456	15.1	13
127	Guanylyl cyclase C as a biomarker in colorectal cancer. <i>Biomarkers in Medicine</i> , 2013 , 7, 159-67	2.3	13
126	Relationship of arachidonic acid concentration to cyclooxygenase-dependent human platelet aggregation. <i>Journal of Clinical Pharmacology</i> , 2003 , 43, 983-9	2.9	13
125	Occult tumor burden contributes to racial disparities in stage-specific colorectal cancer outcomes. <i>Cancer</i> , 2012 , 118, 2532-40	6.4	12
124	Exisulind and guanylyl cyclase C induce distinct antineoplastic signaling mechanisms in human colon cancer cells. <i>Molecular Cancer Therapeutics</i> , 2006 , 5, 1190-6	6.1	12
123	A 56 kDa binding protein for Escherichia coli heat-stable enterotoxin isolated from the cytoskeleton of rat intestinal membrane does not possess guanylate cyclase activity. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1993 , 1152, 1-8	3.8	12
122	Cardiopoietic stem cell therapy in ischaemic heart failure: long-term clinical outcomes. <i>ESC Heart Failure</i> , 2020 , 7, 3345	3.7	12
121	GUCY2C ligand replacement to prevent colorectal cancer. <i>Cancer Biology and Therapy</i> , 2016 , 17, 713-8	4.6	11
120	ST-Producing E. coli Oppose Carcinogen-Induced Colorectal Tumorigenesis in Mice. <i>Toxins</i> , 2017 , 9,	4.9	11
119	A Phase I study of AD5-GUCY2C-PADRE in stage I and II colon cancer patients 2015 , 3,		11
118	Evidence-based Guidelines for Precision Risk Stratification-Based Screening (PRSBS) for Colorectal Cancer: Lessons learned from the US Armed Forces: Consensus and Future Directions. <i>Journal of Cancer</i> , 2013 , 4, 172-92	4.5	11
117	GUCY2C reverse transcriptase PCR to stage pN0 colorectal cancer patients. <i>Expert Review of Molecular Diagnostics</i> , 2009 , 9, 777-85	3.8	11
116	Tumor-targeting peptide-PNA-peptide chimeras for imaging overexpressed oncogene mRNAs. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2005 , 24, 1085-91	1.4	11
115	Nucleotide requirements for CDX2 binding to the cis promoter element mediating intestine-specific expression of guanylyl cyclase C. <i>FEBS Letters</i> , 2001 , 507, 128-32	3.8	11

114	Regulation of cyclic GMP synthesis and the interactions with calcium. <i>Journal of Cardiovascular Pharmacology</i> , 1986 , 8 Suppl 8, S57-60	3.1	11
113	Two distinct GUCY2C circuits with PMV (hypothalamic) and SN/VTA (midbrain) origin. <i>Brain Structure and Function</i> , 2019 , 224, 2983-2999	4	10
112	Mucosally restricted antigens as novel immunological targets for antitumor therapy. <i>Biomarkers in Medicine</i> , 2007 , 1, 187-202	2.3	10
111	Soluble guanylate cyclase is allosterically inhibited by direct interaction with 2-substituted adenine nucleotides. <i>FEBS Journal</i> , 2002 , 269, 2186-93		10
110	Silencing the GUCA2A-GUCY2C tumor suppressor axis in CIN, serrated, and MSI colorectal neoplasia. <i>Human Pathology</i> , 2019 , 87, 103-114	3.7	9
109	Companion diagnostics at the intersection of personalized medicine and healthcare delivery. <i>Biomarkers in Medicine</i> , 2015 , 9, 1-3	2.3	9
108	Guanylyl Cyclase C Hormone Axis at the Intersection of Obesity and Colorectal Cancer. <i>Molecular Pharmacology</i> , 2016 , 90, 199-204	4.3	9
107	Analytic lymph node number establishes staging accuracy by occult tumor burden in colorectal cancer. <i>Journal of Surgical Oncology</i> , 2012 , 106, 24-30	2.8	9
106	Corruption of homeostatic mechanisms in the guanylyl cyclase C signaling pathway underlying colorectal tumorigenesis. <i>Cancer Biology and Therapy</i> , 2010 , 10, 211-8	4.6	9
105	Patient-centric clinical pharmacology advances the path to personalized medicine. <i>Biomarkers in Medicine</i> , 2011 , 5, 697-700	2.3	9
104	Regulation of particulate guanylate cyclase by natriuretic peptides and Escherichia coli heat-stable enterotoxin. <i>Advances in Pharmacology</i> , 1994 , 26, 67-86	5.7	9
103	Chimeric Ad5.F35 vector evades anti-adenovirus serotype 5 neutralization opposing GUCY2C-targeted antitumor immunity 2020 , 8,		9
102	Review article: diagnosis, management and patient perspectives of the spectrum of constipation disorders. <i>Alimentary Pharmacology and Therapeutics</i> , 2021 , 53, 1250-1267	6.1	9
101	GUCY2C Signaling Opposes the Acute Radiation-Induced GI Syndrome. <i>Cancer Research</i> , 2017 , 77, 5095-5106	10.6	8
100	Gut-Brain Endocrine Axes in Weight Regulation and Obesity Pharmacotherapy. <i>Journal of Clinical Medicine</i> , 2014 , 3, 763-94	5.1	8
99	Clinical translational science 2020: disruptive innovation redefines the discovery-application enterprise. <i>Clinical and Translational Science</i> , 2011 , 4, 69-71	4.9	8
98	GUCY2C-targeted cancer immunotherapy: past, present and future. <i>Immunologic Research</i> , 2011 , 51, 161-9	4.3	8
97	Applications of microRNA in cancer: Exploring the advantages of miRNA. <i>Clinical and Translational Science</i> , 2009 , 2, 248-9	4.9	8

96	Bile acids initiate lineage-addicted gastroesophageal tumorigenesis by suppressing the EGF receptor-AKT axis. <i>Clinical and Translational Science</i> , 2009 , 2, 286-93	4.9	8
95	Experimental therapeutics: a paradigm for personalized medicine. <i>Clinical and Translational Science</i> , 2009 , 2, 436-8	4.9	8
94	Previstage GCC test for staging patients with colorectal cancer. <i>Expert Review of Molecular Diagnostics</i> , 2008 , 8, 571-8	3.8	8
93	A comparative molecular field analysis (COMFA) of the structural determinants of heat-stable enterotoxins mediating activation of guanylyl cyclase C. <i>Journal of Medicinal Chemistry</i> , 2002 , 45, 1731-4	8.3	8
92	Manufacturer's drug interaction and postmarketing adverse event data: what are appropriate uses?. <i>Drug Safety</i> , 2001 , 24, 637-43	5.1	8
91	Advances in cancer immunotherapy. <i>Discovery Medicine</i> , 2013 , 15, 120-5	2.5	8
90	Immunotherapeutic strategies to target prognostic and predictive markers of cancer. <i>Biomarkers in Medicine</i> , 2013 , 7, 23-35	2.3	7
89	Guanylyl cyclase C as a biomarker for targeted imaging and therapy of metastatic colorectal cancer. <i>Biomarkers in Medicine</i> , 2009 , 3, 33-45	2.3	7
88	Clinical pharmacology: a paradigm for individualized medicine. <i>Biomarkers in Medicine</i> , 2009 , 3, 679-84	2.3	7
87	Translational medicine in the era of health care reform. <i>Clinical and Translational Science</i> , 2009 , 2, 96-7	4.9	7
86	Binding characteristics of <i>Ustilago maydis</i> topoisomerase I to DNA containing secondary structures. <i>FEBS Journal</i> , 1998 , 255, 347-55		7
85	Cytokine adjuvation of therapeutic anti-tumor immunity targeted to cancer mucosa antigens. <i>Clinical and Translational Science</i> , 2008 , 1, 263-4	4.9	7
84	H-ras inhibits RhoA/ROCK leading to a decrease in the basal tone in the internal anal sphincter. <i>Gastroenterology</i> , 2007 , 132, 1401-9	13.3	7
83	STa peptide analogs for probing guanylyl cyclase C. <i>Biopolymers</i> , 2008 , 90, 713-23	2.2	7
82	Sensitivity in detecting drug-induced alterations in the PR interval: comparison of the surface electrocardiogram measured by a cardiologist versus routine automated computer analysis. <i>American Journal of Cardiology</i> , 1993 , 72, 834-6	3	7
81	Where medicine, business, and public policy intersect. <i>Biotechnology Healthcare</i> , 2007 , 4, 33-42		7
80	Association of Inflammation prior to Kidney Transplantation with Post-Transplant Diabetes Mellitus. <i>CardioRenal Medicine</i> , 2016 , 6, 289-300	2.8	6
79	NHERF3 is necessary for heat-stable enterotoxin-induced inhibition of NHE3: differences in signaling in mouse small intestine and Caco-2 cells. <i>American Journal of Physiology - Cell Physiology</i> , 2019 , 317, C737-C748	5.4	6

78	Translating colorectal cancer prevention through the guanylyl cyclase C signaling axis. <i>Expert Review of Clinical Pharmacology</i> , 2013 , 6, 557-64	3.8	6
77	Translational medicine individualizes healthcare discovery, development and delivery. Foreword. <i>Biomarkers in Medicine</i> , 2013 , 7, 1-3	2.3	6
76	Molecular therapy drives patient-centric health care paradigms. <i>Clinical and Translational Science</i> , 2010 , 3, 170-1	4.9	6
75	Clinical and translational sciences: at the intersection of molecular and individualized medicine. <i>Clinical and Translational Science</i> , 2008 , 1, 6-8	4.9	6
74	Human cholecystokinin-A receptor is not an oncofetal protein. <i>Digestive Diseases and Sciences</i> , 2000 , 45, 538-43	4	6
73	GUCY2C maintains intestinal LGR5 stem cells by opposing ER stress. <i>Oncotarget</i> , 2017 , 8, 102923-102933	3.3	6
72	Therapeutic targeting of gastrointestinal cancer stem cells. <i>Regenerative Medicine</i> , 2019 , 14, 331-343	2.5	5
71	Silencing the intestinal GUCY2C tumor suppressor axis requires loss of heterozygosity. <i>Cancer Biology and Therapy</i> , 2020 , 21, 799-805	4.6	5
70	APC-Eatenin-TCF signaling silences the intestinal guanylin-GUCY2C tumor suppressor axis. <i>Cancer Biology and Therapy</i> , 2020 , 21, 441-451	4.6	5
69	Myeloid-specific deletion of Zfp36 protects against insulin resistance and fatty liver in diet-induced obese mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018 , 315, E676-E693	6	5
68	The roadmap to personalized medicine. <i>Clinical and Translational Science</i> , 2008 , 1, 93	4.9	5
67	Pharmacokinetics and safety of single intravenous infusions of the adenosine agonist, AMP 579, in patients with end-stage renal insufficiency. <i>Journal of Clinical Pharmacology</i> , 2000 , 40, 745-51	2.9	5
66	Adverse Drug Reactions: A Review. <i>Drug Information Journal</i> , 1998 , 32, 323-338		5
65	Intestinal kinetics and dynamics of Escherichia coli heat-stable enterotoxin in suckling mice. <i>Journal of Infectious Diseases</i> , 1994 , 170, 1498-507	7	5
64	Regulation of particulate guanylate cyclase by atriopeptins: relation between peptide structure, receptor binding, and enzyme kinetics. <i>BBA - Proteins and Proteomics</i> , 1989 , 999, 157-62		5
63	Regulation of particulate guanylate cyclase by Escherichia coli heat-stable enterotoxin: receptor binding and enzyme kinetics. <i>International Journal of Biochemistry & Cell Biology</i> , 1989 , 21, 1211-5		5
62	TCR Retrogenic Mice as a Model To Map Self-Tolerance Mechanisms to the Cancer Mucosa Antigen GUCY2C. <i>Journal of Immunology</i> , 2019 , 202, 1301-1310	5.3	5
61	Modeling qRT-PCR dynamics with application to cancer biomarker quantification. <i>Statistical Methods in Medical Research</i> , 2018 , 27, 2581-2595	2.3	4

60	Policies to aid the adoption of personalized medicine. <i>Nature Reviews Drug Discovery</i> , 2014 , 13, 159-60	64.1	4
59	Systems approaches evolve clinical pharmacology. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2013 , 2, e68	4.5	4
58	Chemiluminescence-based detection of gastrointestinal malignancies. <i>Luminescence</i> , 2010 , 25, 463-5	2.5	4
57	Pathological staging and therapy of oesophageal and gastric cancer. <i>Expert Opinion on Pharmacotherapy</i> , 2003 , 4, 1083-96	4	4
56	A splice variant of the transcript for guanylyl cyclase C is expressed in human colon and colorectal cancer cells. <i>Digestive Diseases and Sciences</i> , 2000 , 45, 298-305	4	4
55	Paradoxical hypotension and bradycardia after intravenous arginine vasopressin. <i>Journal of Clinical Pharmacology</i> , 1998 , 38, 283-6	2.9	4
54	Immunoaffinity purification of soluble guanylyl cyclase. <i>Methods in Enzymology</i> , 1991 , 195, 391-6	1.7	4
53	Identification of atrial natriuretic peptide receptors in cultured cells. <i>Methods in Enzymology</i> , 1991 , 195, 436-46	1.7	4
52	Cyclic Nucleotides and Protein Phosphorylation in Vascular Smooth-Muscle Relaxation. <i>Developments in Cardiovascular Medicine</i> , 1989 , 825-846		4
51	First-in-Human Use of a Retention-Enhanced Catheter for Endomyocardial Cell Delivery. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 412-414	5	3
50	The orl rat is more responsive to methacholine challenge than wild type. <i>Pulmonary Pharmacology and Therapeutics</i> , 2014 , 29, 199-208	3.5	3
49	A novel CDX2 isoform regulates alternative splicing. <i>PLoS ONE</i> , 2014 , 9, e104293	3.7	3
48	Current trends in targeting the hormonal regulation of appetite and energy balance to treat obesity. <i>Expert Review of Endocrinology and Metabolism</i> , 2010 , 5, 765-783	4.1	3
47	Molecular staging estimates occult tumor burden in colorectal cancer. <i>Advances in Clinical Chemistry</i> , 2010 , 52, 19-39	5.8	3
46	Molecular diagnostics. At the nexus of individualized medicine, health care delivery, and public policy. <i>Clinical and Translational Science</i> , 2009 , 2, 6-8	4.9	3
45	GUCY2C molecular staging personalizes colorectal cancer patient management. <i>Biomarkers in Medicine</i> , 2012 , 6, 339-48	2.3	3
44	Derivation and fluidity of acutely induced dysfunctional CD8+ T cells. <i>Journal of Immunology</i> , 2008 , 180, 5300-8	5.3	3
43	Comparison of particulate guanylate cyclase in cells with and without atrial natriuretic peptide receptor binding activity. <i>Molecular and Cellular Biochemistry</i> , 1989 , 90, 19-25	4.2	3

42	Characterization of Etoricoxib, a Novel, Selective COX-2 Inhibitor 2003 , 43, 573		3
41	GUCY2C as a biomarker to target precision therapies for patients with colorectal cancer. <i>Expert Review of Precision Medicine and Drug Development</i> , 2021 , 6, 117-129	1.6	3
40	A survey of physician receptivity to molecular diagnostic testing and readiness to act on results for early-stage colon cancer patients. <i>BMC Cancer</i> , 2016 , 16, 766	4.8	3
39	Blunted Evoked Prouroguanylin Endocrine Secretion in Chronic Constipation. <i>Clinical and Translational Gastroenterology</i> , 2019 , 10, e00016	4.2	3
38	Biomarker targeting of colorectal cancer stem cells. <i>Biomarkers in Medicine</i> , 2019 , 13, 891-894	2.3	2
37	The value proposition of molecular medicine. <i>Clinical and Translational Science</i> , 2012 , 5, 108-10	4.9	2
36	Bionic technologies transforming the science of healthcare delivery. <i>Clinical and Translational Science</i> , 2011 , 4, 84-6	4.9	2
35	Guanylyl cyclase C is a specific marker for differentiating primary and metastatic ovarian mucinous neoplasms. <i>Histopathology</i> , 2009 , 55, 182-8	7.3	2
34	Sizing up pharmacotherapy for obesity. <i>Clinical and Translational Science</i> , 2010 , 3, 123-5	4.9	2
33	Aprepitant for the prevention of nausea and vomiting associated with chemotherapy and postoperative recovery. <i>Expert Review of Clinical Pharmacology</i> , 2008 , 1, 27-37	3.8	2
32	Markers of cell cycle-mediated drug resistance and prognosis of patients receiving preoperative combined modality therapy for rectal cancer. <i>Annals of Surgical Oncology</i> , 2004 , 11, 949-50	3.1	2
31	The Molecular Therapeutics Section of the American Society for Clinical Pharmacology and Therapeutics. <i>Clinical Pharmacology and Therapeutics</i> , 1999 , 66, 336-7	6.1	2
30	Allosteric regulation by calcium of rabbit polyclonal anti-cyclic GMP antibody. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1995 , 1243, 143-50	4	2
29	An update on guanylyl cyclase C in the diagnosis, chemoprevention, and treatment of colorectal cancer. <i>Expert Review of Clinical Pharmacology</i> , 2020 , 13, 1125-1137	3.8	2
28	Transitioning biomarkers into the clinic. <i>Expert Review of Clinical Pharmacology</i> , 2009 , 2, 9-13	3.8	1
27	Reciprocal regulation and integration of signaling by intracellular calcium and cyclic GMP. <i>Vitamins and Hormones</i> , 2004 , 69, 69-94	2.5	1
26	Copurification of atrial natriuretic peptide receptor and particulate guanylyl cyclase. <i>Methods in Enzymology</i> , 1991 , 195, 397-404	1.7	1
25	CANCER MUCOSA ANTIGENS A NOVEL PARADIGM IN CANCER IMMUNOTHERAPEUTICS 2009 , 3, 14-16		1

24	Highly purified particulate guanylate cyclase from rat lung: characterization and comparison with soluble guanylate cyclase 1983 , 57, 155		1
23	The shifting paradigm of colorectal cancer treatment: a look into emerging cancer stem cell-directed therapeutics to lead the charge toward complete remission. <i>Expert Opinion on Biological Therapy</i> , 2021 , 21, 1335-1345	5.4	1
22	Real-World Treatment Strategies to Improve Outcomes in Patients With Chronic Idiopathic Constipation and Irritable Bowel Syndrome With Constipation.. <i>American Journal of Gastroenterology</i> , 2022 , 117, S21-S26	0.7	1
21	Mechanisms of Action of Current Pharmacologic Options for the Treatment of Chronic Idiopathic Constipation and Irritable Bowel Syndrome With Constipation.. <i>American Journal of Gastroenterology</i> , 2022 , 117, S6-S13	0.7	1
20	Phase I double-blind, placebo-controlled trial of dolcanatide (SP-333) 27 mg to explore colorectal bioactivity in healthy volunteers. <i>Cancer Biology and Therapy</i> , 2021 , 1-10	4.6	0
19	Stem cells as therapeutic targets in colorectal cancer. <i>Personalized Medicine</i> , 2021 , 18, 171-183	2.2	0
18	Guanylyl cyclase 2C (GUCY2C) in gastrointestinal cancers: recent innovations and therapeutic potential. <i>Expert Opinion on Therapeutic Targets</i> , 2021 , 25, 335-346	6.4	0
17	Guanylyl cyclase C as a biomarker for immunotherapies for the treatment of gastrointestinal malignancies. <i>Biomarkers in Medicine</i> , 2021 , 15, 201-217	2.3	0
16	T-Cell Responses to Immunodominant Listeria Epitopes Limit Vaccine-Directed Responses to the Colorectal Cancer Antigen, Guanylyl Cyclase C.. <i>Frontiers in Immunology</i> , 2022 , 13, 855759	8.4	0
15	Plp1 gene duplication inhibits airway responsiveness and induces lung inflammation. <i>Pulmonary Pharmacology and Therapeutics</i> , 2015 , 30, 22-31	3.5	
14	MicroRNA Signatures as Diagnostic and Therapeutic Targets. <i>Laboratory Medicine Online</i> , 2011 , 1, 1	0.2	
13	Sex modulates intestinal transformation by the tumor-suppressor GCC. <i>Clinical and Translational Science</i> , 2008 , 1, 150	4.9	
12	Sex modulates intestinal transformation by the tumor-suppressor GCC. <i>Clinical and Translational Science</i> , 2008 , 1, 146-50	4.9	
11	Bridging the therapeutic continuum of drug development, regulation and use. <i>Expert Review of Clinical Pharmacology</i> , 2008 , 1, 1-3	3.8	
10	Cyclic Nucleotides and Protein Phosphorylation in Vascular Smooth Muscle Relaxation 2001 , 805-828		
9	Guanylate cyclase C (GUCY2C) as a preventative and therapeutic target in colorectal cancers (CRCs) arising through divergent genomic pathways.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 595-595	2.2	
8	Guanylyl Cyclase C as a Biomarker. <i>Biomarkers in Disease</i> , 2015 , 363-381		
7	Calorie-induced ER Stress Silences the Guanylin-GUCY2C Paracrine Axis Underlying Colorectal Cancer in Obesity. <i>FASEB Journal</i> , 2015 , 29, LB542	0.9	

6	PHARMACOTHERAPEUTIC CONTINUUM: ENGINEERING THE FUTURE OF INDIVIDUALIZED MEDICINE 2009 , 3-5	
5	The Novel Role of Guanylyl Cyclase C Signaling in Appetite Suppression and Body Weight Regulation. <i>FASEB Journal</i> , 2009 , 23, LB365	0.9
4	Effect of a novel CDX2 splice variant on tumorigenicity in gastroesophageal junction adenocarcinoma xenografts.. <i>Journal of Clinical Oncology</i> , 2012 , 30, e14619-e14619	2.2
3	Guanylyl Cyclase C as Biomarker 2014 , 1-16	
2	Emerging targets for the diagnosis of Parkinson's disease: examination of systemic biomarkers. <i>Biomarkers in Medicine</i> , 2021 , 15, 597-608	2.3
1	From leptin to lasers: the past and present of mouse models of obesity. <i>Expert Opinion on Drug Discovery</i> , 2021 , 16, 777-790	6.2