

Ian P Newton

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,323
citations

623734

14
h-index

752698

20
g-index

24
all docs

24
docs citations

24
times ranked

2296
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasound mediated delivery of quantum dots from a proof of concept capsule endoscope to the gastrointestinal wall. <i>Scientific Reports</i> , 2021, 11, 2584.	3.3	16
2	Deep Compressed Sensing for Characterizing Inflammation Severity with Microultrasound. , 2020, , .		0
3	Identification of Endogenous Adenomatous Polyposis Coli Interaction Partners and β -Catenin-Independent Targets by Proteomics. <i>Molecular Cancer Research</i> , 2019, 17, 1828-1841.	3.4	5
4	Loss of adenomatous polyposis coli function renders intestinal epithelial cells resistant to the cytokine IL-22. <i>PLoS Biology</i> , 2019, 17, e3000540.	5.6	9
5	Lgr5+ intestinal stem cells reside in an unlicensed G1 phase. <i>Journal of Cell Biology</i> , 2018, 217, 1667-1685.	5.2	43
6	A Prototype Therapeutic Capsule Endoscope for Ultrasound-Mediated Targeted Drug Delivery. <i>Journal of Medical Robotics Research</i> , 2018, 03, 1840001.	1.2	17
7	Interkinetic nuclear migration and basal tethering facilitates post-mitotic daughter separation in intestinal organoids. <i>Journal of Cell Science</i> , 2017, 130, 3862-3877.	2.0	18
8	Development of a therapeutic capsule endoscope for treatment in the gastrointestinal Tract: Bench testing to translational trial. , 2017, , .		3
9	Acoustic Sensing and Ultrasonic Drug Delivery in Multimodal Theranostic Capsule Endoscopy. <i>Sensors</i> , 2017, 17, 1553.	3.8	15
10	Notice of Removal: A fully-automated insonation system for in vitro investigations of ultrasound-mediated targeted drug delivery. , 2017, , .		1
11	SAP97 Binding Partner CRIPT Promotes Dendrite Growth <i>In Vitro</i> and <i>In Vivo</i> . <i>ENeuro</i> , 2017, 4, ENEURO.0175-17.2017.	1.9	10
12	Ultrasound capsule endoscopy: sounding out the future. <i>Annals of Translational Medicine</i> , 2017, 5, 201-201.	1.7	28
13	Dichlorodiphenyldichloroethylene exposure reduces r-GCS via suppressed Nrf2 in HepG2 cells. <i>Environmental Toxicology</i> , 2016, 31, 350-359.	4.0	11
14	Paneth Cell-Rich Regions Separated by a Cluster of Lgr5+ Cells Initiate Crypt Fission in the Intestinal Stem Cell Niche. <i>PLoS Biology</i> , 2016, 14, e1002491.	5.6	81
15	GRP78 is implicated in the modulation of tumor aerobic glycolysis by promoting autophagic degradation of IKK β . <i>Cellular Signalling</i> , 2015, 27, 1237-1245.	3.6	28
16	Expression, purification and renaturation of truncated human integrin β 1 from inclusion bodies of <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 2015, 107, 13-19.	1.3	14
17	A novel protein extracted from foxtail millet bran displays anti-carcinogenic effects in human colon cancer cells. <i>Toxicology Letters</i> , 2014, 227, 129-138.	0.8	55
18	The organochlorine p,p'-dichlorodiphenyltrichloroethane induces colorectal cancer growth through Wnt/ β -catenin signaling. <i>Toxicology Letters</i> , 2014, 229, 284-291.	0.8	26

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19	Direct contacts with colon cancer cells regulate the differentiation of bone marrow mesenchymal stem cells into tumor associated fibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 2014, 451, 68-73.	2.1	30
20	N-terminal truncation mutations of adenomatous polyposis coli are associated with primary cilia defects. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 55, 79-86.	2.8	6
21	Adenomatous Polyposis Coli and Hypoxia-inducible Factor-1 α Have an Antagonistic Connection. <i>Molecular Biology of the Cell</i> , 2010, 21, 3630-3638.	2.1	47
22	Loss of APC induces polyploidy as a result of a combination of defects in mitosis and apoptosis. <i>Journal of Cell Biology</i> , 2007, 176, 183-195.	5.2	160
23	Loss of Apc in vivo immediately perturbs Wnt signaling, differentiation, and migration. <i>Genes and Development</i> , 2004, 18, 1385-1390.	5.9	700