Peter K Kim

List of Publications by Year
in descending order

55 papers	12,597 citations	126907 33 h-index	189892 50 g-index
59 all docs	59 docs citations	59 times ranked	24557 citing authors

#	Article	IF	Citations
1	C5orf51 is a component of the MON1-CCZ1 complex and controls RAB7A localization and stability during mitophagy. Autophagy, 2022, 18, 829-840.	9.1	21
2	Global Proximity Interactome of the Human Macroautophagy Pathway. Autophagy, 2022, 18, 1174-1186.	9.1	9
3	Surgical Infection Society Guidelines for Total Abdominal Colectomy versus Diverting Loop Ileostomy with Antegrade Intra-Colonic Lavage for the Surgical Management of Severe or Fulminant, Non-Perforated Clostridioides difficile Colitis. Surgical Infections, 2022, 23, 97-104.	1.4	3
4	WSES/GAIS/WSIS/SIS-E/AAST global clinical pathways for patients with skin and soft tissue infections. World Journal of Emergency Surgery, 2022, 17, 3.	5.0	32
5	Fyn and TOM1L1 are recruited to clathrin-coated pits and regulate Akt signaling. Journal of Cell Biology, 2022, 221, .	5.2	17
6	Appendiceal adenocarcinoma found by surgery for acute appendicitis is associated with older age. BMC Surgery, 2021, 21, 228.	1.3	17
7	ORP1L mediated PI(4)P signaling at ER-lysosome-mitochondrion three-way contact contributes to mitochondrial division. Nature Communications, 2021, 12, 5354.	12.8	42
8	WSES/GAIS/SIS-E/WSIS/AAST global clinical pathways for patients with intra-abdominal infections. World Journal of Emergency Surgery, 2021, 16, 49.	5.0	56
9	Young Female With Seizure. Annals of Emergency Medicine, 2021, 78, 500-548.	0.6	0
10	Association of thoracic cage fractures and pericardial effusion in blunt trauma. American Journal of Emergency Medicine, 2021, 50, 729-732.	1.6	0
11	Gemella morbillorum as a source bacteria for necrotising fasciitis of the torso. BMJ Case Reports, 2020, 13, e231727.	0.5	5
12	Maintaining social contacts: The physiological relevance of organelle interactions. Biochimica Et Biophysica Acta - Molecular Cell Research, 2020, 1867, 118800.	4.1	52
13	Loss of HSPA9 induces peroxisomal degradation by increasing pexophagy. Autophagy, 2020, 16, 1989-2003.	9.1	34
14	Pexophagy: A Model for Selective Autophagy. International Journal of Molecular Sciences, 2020, 21, 578.	4.1	70
15	Peroxisome Biogenesis Disorders. , 2020, , 221-233.		0
16	Traumatic Brown-SÃ©quard syndrome: modern reminder of a neurological injury. BMJ Case Reports, 2020, 13, e236131.	0.5	1
17	Midgut malrotation complicated by small bowel obstruction in an 80-year-old woman: A case report. International Journal of Surgery Case Reports, 2019, 63, 89-93.	0.6	4
18	2019 update of the WSES guidelines for management of Clostridioides (Clostridium) difficile infection in surgical patients. World Journal of Emergency Surgery, 2019, 14, 8.	5.0	102

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19	Evolving Treatment Strategies for Severe Clostridium difficile Colitis: Defining the Therapeutic Window. Hot Topics in Acute Care Surgery and Trauma, 2018, , 225-239.	0.1	3
20	mTORC2 modulates the amplitude and duration of GFAT1 Ser-243 phosphorylation to maintain flux through the hexosamine pathway during starvation. Journal of Biological Chemistry, 2018, 293, 16464-16478.	3.4	30
21	mTOR complex 1 controls the nuclear localization and function of glycogen synthase kinase 3Î². Journal of Biological Chemistry, 2018, 293, 14723-14739.	3.4	51
22	Global Interactomics Uncovers Extensive Organellar Targeting by Zika Virus. Molecular and Cellular Proteomics, 2018, 17, 2242-2255.	3.8	112
23	VAPs and ACBD5 tether peroxisomes to the ER for peroxisome maintenance and lipid homeostasis. Journal of Cell Biology, 2017, 216, 367-377.	5.2	214
24	The peroxisomal AAA ATPase complex prevents pexophagy and development of peroxisome biogenesis disorders. Autophagy, 2017, 13, 868-884.	9.1	81
25	Malnutrition-associated liver steatosis and ATP depletion is caused by peroxisomal and mitochondrial dysfunction. Journal of Hepatology, 2016, 65, 1198-1208.	3.7	133
26	Phytobezoars, Small Bowel Obstruction, and Intestinal Infarction: The Case of the Grape Ileus. Surgical Infections Case Reports, 2016, 1, 8-10.	0.1	2
27	Protein kinase CÎ¶ exhibits constitutive phosphorylation and phosphatidylinositol-3,4,5-triphosphate-independent regulation. Biochemical Journal, 2016, 473, 509-523.	3.7	42
28	mTORC2 Responds to Glutamine Catabolite Levels to Modulate the Hexosamine Biosynthesis Enzyme GFAT1. Molecular Cell, 2016, 63, 811-826.	9.7	97
29	Antimicrobials: a global alliance for optimizing their rational use in intra-abdominal infections (AGORA). World Journal of Emergency Surgery, 2016, 11, 33.	5.0	130
30	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
31	Multiple paths to peroxisomes: Mechanism of peroxisome maintenance in mammals. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 881-891.	4.1	35
32	WSES guidelines for management of Clostridium difficile infection in surgical patients. World Journal of Emergency Surgery, 2015, 10, 38.	5.0	78
33	Deubiquitinating enzymes regulate PARK2-mediated mitophagy. Autophagy, 2015, 11, 595-606.	9.1	180
34	Multiple Domains in <scp>PEX16</scp> Mediate Its Trafficking and Recruitment of Peroxisomal Proteins to the <scp>ER</scp>. Traffic, 2015, 16, 832-852.	2.7	35
35	Ubiquitin and p62 in Selective Autophagy in Mammalian Cells. , 2014, , 89-103.		2
36	PEX5 and Ubiquitin Dynamics on Mammalian Peroxisome Membranes. PLoS Computational Biology, 2014, 10, e1003426.	3.2	16

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37	Probing Peroxisome Dynamics and Biogenesis by Fluorescence Imaging. Current Protocols in Cell Biology, 2014, 62, Unit 21.9.1-20.	2.3	2
38	PEX16 contributes to peroxisome maintenance by constantly trafficking PEX3 via the ER. Journal of Cell Science, 2014, 127, 3675-86.	2.0	53
39	NBR1 acts as an autophagy receptor for peroxisomes. Journal of Cell Science, 2013, 126, 939-52.	2.0	274
40	Intracolonic Vancomycin for Severe Clostridium difficile Colitis. Surgical Infections, 2013, 14, 532-539.	1.4	37
41	PEX16: a multifaceted regulator of peroxisome biogenesis. Frontiers in Physiology, 2013, 4, 241.	2.8	27
42	ROS-induced mitochondrial depolarization initiates PARK2/PARKIN-dependent mitochondrial degradation by autophagy. Autophagy, 2012, 8, 1462-1476.	9.1	358
43	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
44	The ubiquitin-binding adaptor proteins p62/SQSTM1 and NDP52 are recruited independently to bacteria-associated microdomains to target Salmonella to the autophagy pathway. Autophagy, 2011, 7, 341-345.	9.1	185
45	HydrophobicâEDomainâEDependent Proteinâ€“Protein Interactions Mediate the Localization of GPAT Enzymes to ER Subdomains. Traffic, 2011, 12, 452-472.	2.7	47
46	Bacterial toxins can inhibit host cell autophagy through cAMP generation. Autophagy, 2011, 7, 957-965.	9.1	54
47	Antibacterial autophagy occurs at PI(3)P-enriched domains of the endoplasmic reticulum and requires Rab1 GTPase. Autophagy, 2011, 7, 17-26.	9.1	102
48	Mitochondria Supply Membranes for Autophagosome Biogenesis during Starvation. Cell, 2010, 141, 656-667.	28.9	1,200
49	Cell-free analysis of tail-anchor protein targeting to membranes. Methods, 2007, 41, 427-438.	3.8	14
50	The origin and maintenance of mammalian peroxisomes involves a de novo PEX16-dependent pathway from the ER. Journal of Cell Biology, 2006, 173, 521-532.	5.2	293
51	Requirement for Microtubules and Dynein Motors in the Earliest Stages of Peroxisome Biogenesis. Traffic, 2005, 6, 386-395.	2.7	25
52	Membrane-bound fatty acid desaturases are inserted co-translationally into the ER and contain different ER retrieval motifs at their carboxy termini. Plant Journal, 2004, 37, 156-173.	5.7	182
53	During Apoptosis Bcl-2 Changes Membrane Topology at Both the Endoplasmic Reticulum and Mitochondria. Molecular Cell, 2004, 14, 523-529.	9.7	98
54	Identification of the Endoplasmic Reticulum Targeting Signal in Vesicle-associated Membrane Proteins. Journal of Biological Chemistry, 1999, 274, 36876-36882.	3.4	47

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55	Evidence for Multiple Mechanisms for Membrane Binding and Integration via Carboxyl-Terminal Insertion Sequencesâ€. Biochemistry, 1997, 36, 8873-8882.	2.5	69