Peter K Kim

List of Publications by Year in Descending Order

54 papers	10,291 citations	28 h-index	59 g-index
59 ext. papers	11,568 ext. citations	7.5 avg, IF	5.18 L-index

#	Paper	IF	Citations
54	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	9.2	2
53	Association of thoracic cage fractures and pericardial effusion in blunt trauma. *American Journal of Emergency Medicine*, **2021**, 50, 729-732	2.9	
52	Appendiceal adenocarcinoma found by surgery for acute appendicitis is associated with older age. *BMC Surgery*, **2021**, 21, 228	2.3	2
51	C5orf51 is a component of the MON1-CCZ1 complex and controls RAB7A localization and stability during mitophagy. *Autophagy*, **2021**, 1-12	10.2	3
50	ORP1L mediated PI(4)P signaling at ER-lysosome-mitochondrion three-way contact contributes to mitochondrial division. *Nature Communications*, **2021**, 12, 5354	17.4	6
49	WSES/GAIS/SIS-E/WSIS/AAST global clinical pathways for patients with intra-abdominal infections. *World Journal of Emergency Surgery*, **2021**, 16, 49	9.2	5
48	Global Proximity Interactome of the Human Macroautophagy Pathway. *Autophagy*, **2021**, 1-13	10.2	4
47	Young Female With Seizure. *Annals of Emergency Medicine*, **2021**, 78, 500-548	2.1	
46	Peroxisome Assembly, Degradation, and Disease **2020**, 137-150		
45	Loss of HSPA9 induces peroxisomal degradation by increasing pexophagy. *Autophagy*, **2020**, 16, 1989-2003	13.2	21
44	Peroxisome Biogenesis Disorders **2020**, 221-233		
43	Traumatic Brown-S□quard syndrome: modern reminder of a neurological injury. *BMJ Case Reports*, **2020**, 13,	0.9	1
42	Pexophagy: A Model for Selective Autophagy. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	33
41	as a source bacteria for necrotising fasciitis of the torso. *BMJ Case Reports*, **2020**, 13,	0.9	3
40	Maintaining social contacts: The physiological relevance of organelle interactions. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2020**, 1867, 118800	4.9	23
39	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	0.8	1
38	2019 update of the WSES guidelines for management of () infection in surgical patients. *World Journal of Emergency Surgery*, **2019**, 14, 8	9.2	59

37	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
36	mTOR complex 1 controls the nuclear localization and function of glycogen synthase kinase 3 *Journal of Biological Chemistry*, **2018**, 293, 14723-14739	5.4	23
35	Global Interactomics Uncovers Extensive Organellar Targeting by Zika Virus. *Molecular and Cellular Proteomics*, **2018**, 17, 2242-2255	7.6	78
34	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	5.4	17
33	VAPs and ACBD5 tether peroxisomes to the ER for peroxisome maintenance and lipid homeostasis. *Journal of Cell Biology*, **2017**, 216, 367-377	7.3	142
32	The peroxisomal AAA ATPase complex prevents pexophagy and development of peroxisome biogenesis disorders. *Autophagy*, **2017**, 13, 868-884	10.2	59
31	mTORC2 Responds to Glutamine Catabolite Levels to Modulate the Hexosamine Biosynthesis Enzyme GFAT1. *Molecular Cell*, **2016**, 63, 811-26	17.6	65
30	Antimicrobials: a global alliance for optimizing their rational use in intra-abdominal infections (AGORA). *World Journal of Emergency Surgery*, **2016**, 11, 33	9.2	95
29	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). *Autophagy*, **2016**, 12, 1-222	10.2	3838
28	Multiple paths to peroxisomes: Mechanism of peroxisome maintenance in mammals. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2016**, 1863, 881-91	4.9	29
27	Malnutrition-associated liver steatosis and ATP depletion is caused by peroxisomal and mitochondrial dysfunction. *Journal of Hepatology*, **2016**, 65, 1198-1208	13.4	78
26	Phytobezoars, Small Bowel Obstruction, and Intestinal Infarction: The Case of the Grape Ileus. *Surgical Infections Case Reports*, **2016**, 1, 8-10		2
25	Protein kinase C exhibits constitutive phosphorylation and phosphatidylinositol-3,4,5-triphosphate-independent regulation. *Biochemical Journal*, **2016**, 473, 509-23	3.8	27
24	Deubiquitinating enzymes regulate PARK2-mediated mitophagy. *Autophagy*, **2015**, 11, 595-606	10.2	136
23	Multiple Domains in PEX16 Mediate Its Trafficking and Recruitment of Peroxisomal Proteins to the ER. *Traffic*, **2015**, 16, 832-52	5.7	29
22	WSES guidelines for management of Clostridium difficile infection in surgical patients. *World Journal of Emergency Surgery*, **2015**, 10, 38	9.2	60
21	Ubiquitin and p62 in Selective Autophagy in Mammalian Cells **2014**, 89-103		0
20	PEX5 and ubiquitin dynamics on mammalian peroxisome membranes. *PLoS Computational Biology*, **2014**, 10, e1003426	5	15

19	Probing peroxisome dynamics and biogenesis by fluorescence imaging. *Current Protocols in Cell Biology*, **2014**, 62, Unit 21.9.1-20	2.3	2
18	PEX16 contributes to peroxisome maintenance by constantly trafficking PEX3 via the ER. *Journal of Cell Science*, **2014**, 127, 3675-86	5.3	45
17	Intracolonic vancomycin for severe Clostridium difficile colitis. *Surgical Infections*, **2013**, 14, 532-9	2	30
16	NBR1 acts as an autophagy receptor for peroxisomes. *Journal of Cell Science*, **2013**, 126, 939-52	5.3	233
15	PEX16: a multifaceted regulator of peroxisome biogenesis. *Frontiers in Physiology*, **2013**, 4, 241	4.6	23
14	ROS-induced mitochondrial depolarization initiates PARK2/PARKIN-dependent mitochondrial degradation by autophagy. *Autophagy*, **2012**, 8, 1462-76	10.2	286
13	Guidelines for the use and interpretation of assays for monitoring autophagy. *Autophagy*, **2012**, 8, 445-544	10.2	2783
12	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, 341-5	10.2	155
11	Hydrophobic-domain-dependent protein-protein interactions mediate the localization of GPAT enzymes to ER subdomains. *Traffic*, **2011**, 12, 452-72	5.7	43
10	Bacterial toxins can inhibit host cell autophagy through cAMP generation. *Autophagy*, **2011**, 7, 957-65	10.2	45
9	Antibacterial autophagy occurs at PI(3)P-enriched domains of the endoplasmic reticulum and requires Rab1 GTPase. *Autophagy*, **2011**, 7, 17-26	10.2	93
8	Mitochondria supply membranes for autophagosome biogenesis during starvation. *Cell*, **2010**, 141, 656-67	56.2	1036
7	Cell-free analysis of tail-anchor protein targeting to membranes. *Methods*, **2007**, 41, 427-38	4.6	13
6	The origin and maintenance of mammalian peroxisomes involves a de novo PEX16-dependent pathway from the ER. *Journal of Cell Biology*, **2006**, 173, 521-32	7.3	258
5	Requirement for microtubules and dynein motors in the earliest stages of peroxisome biogenesis. *Traffic*, **2005**, 6, 386-95	5.7	23
4	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, 156-73	6.9	158
3	During apoptosis bcl-2 changes membrane topology at both the endoplasmic reticulum and mitochondria. *Molecular Cell*, **2004**, 14, 523-9	17.6	90
2	Identification of the endoplasmic reticulum targeting signal in vesicle-associated membrane proteins. *Journal of Biological Chemistry*, **1999**, 274, 36876-82	5.4	46

1	Evidence for multiple mechanisms for membrane binding and integration via carboxyl-terminal insertion sequences. *Biochemistry*, **1997**, 36, 8873-82	3.2	69