

1. Liliana Echavarria-Consuegra, Jolanda M. Smit and **Fulvio Reggiori**. Role of autophagy during the replication and pathogenesis of common mosquito-borne flavi- and alphaviruses. **Open Biology** 2019 March, Open Biol. 9: 190009.. [Pdf](#)
2. M. Di Rienzo,, M. Antonioli, C. Fusco, Y. Liu, M. Mari, I. Orhon, G. Refolo, F. Germani, M. Corazzari, A. Romagnoli, F. Ciccocanti, B. Mandriani, M. T. Pellico, R. De La Torre, H. Ding, M. Dentice, M. Neri, A. Ferlini, F. Reggiori, M. Kulesz-Martin, O, M.. Autophagy induction in atrophic muscle cells requires ULK1 activation by TRIM32 through unanchored K63-linked polyubiquitin chains. **Science Advances** 2019 08 May: Vol. 5, no. 5, eaau8857. DOI: 10.1126/sciadv.aau8857. [Pdf](#)
3. Deretic V, ....., **Reggiori F**, ..... And Klionsky DJ.. Autophagy, Inflammation, and Metabolism (AIM) Center in its second year.. **Autophagy** 2019 Jun 25. doi: 10.1080/15548627.2019.1634444. [Epub ahead of print]. [Pdf](#)
4. Yixian Cui; Smriti Parashar; Muhammad Zahoor; Patrick G. Needham; Muriel Mari; Ming Zhu; Shuliang Chen; Hsuan-Chung Ho; **Fulvio Reggiori**; Hesso Farhan; Jeffrey L. Brodsky; Susan Ferro-Novick. A COPII subunit acts with an autophagy receptor to target endoplasmic reticulum for degradation. **Science** 2019 05 Jul 2019: Vol. 365, Issue 6448, pp. 53-60.. [Pdf](#)
5. Mauthe M, Orhon I, Rocchi C, Zhou X, Luhr M, Hijlkema KJ, Coppes RP, Engedal N, Mari M, **Reggiori F**.. Chloroquine inhibits autophagic flux by decreasing autophagosome-lysosome fusion.. **Autophagy** 2018 Jun 25. doi: 10.1080/15548627.2018.1474314. [Epub ahead of print]. [Pdf](#)
6. Deretic V, Prossnitz E, Burge M, Campen MJ, Cannon J, Liu KJ, Sklar LA, Allers L, Garcia SA, Baehrecke EH, Behrends C, Cecconi F, Codogno P, Chen GC, Elazar Z, Eskelinen EL, Fourie B, Gozuacik D, Hong W, Hotamisligi G, Jäättelä M, Jo EK, Johansen T, Juhás. Autophagy, Inflammation, and Metabolism (AIM) Center of Biomedical Research Excellence: supporting the next generation of autophagy researchers and fostering international collaborations. **Autophagy** 2018 Jun 23. doi: 10.1080/15548627.2018.1465784. [Epub ahead of print]. [Pdf](#)
7. Ungermann C, **Reggiori F**.. Atg9 proteins, not so different after all.. **Autophagy** 2018 Autophagy. 2018 Jul 3. doi: 10.1080/15548627.2018.1477382. [Epub ahead of print]. [Pdf](#)

8. Kraft C, Boya P, Codogno P, Elazar Z, Eskelinen EL, Farrés J, Kirkin V, Jungbluth H, Martinez A, Pless O, Primard C, Proikas-Cezanne T, Simonsen A, **Reggiori F**.. Driving next-generation autophagy researchers towards translation (DRIVE), an international PhD training program on autophagy.. **Autophagy** 2018 Sep 3. doi: 10.1080/15548627.2018.1515532. [Epub ahead of print]. [Pdf](#)
9. van Beek N, Klionsky DJ, **Reggiori F**.. Genetic aberrations in macroautophagy genes leading to diseases.. **Biochimica et Biophysica Acta Molecular Cell Research** 2018 Volume 1865, Issue 5, May, Pages 803–816. [Pdf](#)
10. Zielke S, Meyer N, Mari M, Abou-El-Ardat K, **Reggiori F**, van Wijk SJL, Kögel D, Fulda S.. Loperamide, pimozone, and STF-62247 trigger autophagy-dependent cell death in glioblastoma cells.. **Cell Death & Disease** 2018 Sep 24;9(10):994. [Pdf](#)
11. Kriegenburg F, Ungermann C, **Reggiori F**.. Coordination of Autophagosome-Lysosome Fusion by Atg8 Family Members.. **Current Biology** 2018 28, R512–R518. [Pdf](#)
12. González Montoro A, Auffarth K, Hönscher C, Bohnert M, Becker T, Warscheid B, **Reggiori F**, van der Laan M, Fröhlich F, Ungermann C.. Vps39 Interacts with Tom40 to Establish One of Two Functionally Distinct Vacuole-Mitochondria Contact Sites.. **Developmental Cell** 2018 Jun 4;45(5):621-636.e7. [Pdf](#)
13. Gao J, Langemeyer L, Kuemmel D, **Reggiori F**, Ungermann C.. Molecular mechanism to target the endosomal Mon1-Ccz1 GEF complex to the pre-autophagosomal structure.. **Elife** 2018 Feb 15;7.. [Pdf](#)
14. Eisenberg-Bord M, Mari M, Weill U, Rosenfeld-Gur E, Moldavski O, Castro IG, Soni KG, Harpaz N, Levine TP, Futerman AH, **Reggiori F**, Bankaitis VA, Schuldiner M, Bohnert M. Identification of seipin-linked factors that act as determinants of a lipid droplet subpopulation.. **Journal of Cell Biology** 2018 Nov 29. pii: jcb.201704122. [Pdf](#)
15. Rubén Gómez-Sánchez, Jaqueline Rose, Rodrigo Guimarães, Muriel Mari, Daniel Papinski, Ester Rieter, Willie J. Geerts, Ralph Hardenberg, Claudine Kraft, Christian Ungermann, and **Fulvio Reggiori**.. Atg9 establishes Atg2-dependent contact sites between the endoplasmic reticulum and phagophores. **Journal of Cell Biology** 2018 Published Online: 30 May, 2018. [Pdf](#)

16. Verlhac P, **Reggiori F**.. Sorting the trash: Micronucleophagy gets selective. **Journal of Cell Biology** 2018 Jul 13. pii: jcb.201806127. doi: 10.1083/jcb.201806127. [Epub ahead of print]. [Pdf](#)
  
17. Gao J, **Reggiori F**, Ungermann C.. A novel in vitro assay reveals SNARE topology and the role of Ykt6 in autophagosome fusion with vacuoles.. **Journal of Cell Biology** 2018 Aug 10. pii: jcb.201804039. doi: 10.1083/jcb.201804039. [Epub ahead of print]. [Pdf](#)
  
18. Shai N, Yifrach E, van Roermund CWT, Cohen N, Bibi C, Ilst L, Cavellini L, Meurisse J, Schuster R, Zada L, Mari MC, **Reggiori FM**, Hughes AL, Escobar-Henriques M, Cohen MM, Waterham HR, Wanders RJA, Schuldiner M, Zalckvar E.. Systematic mapping of contact sites reveals tethers and a function for the peroxisome-mitochondria contact.. **Nature Communications** 2018 May 2;9(1):1761. [Pdf](#)
  
19. Janssen AFJ, Katrukha EA, van Straaten W, Verlhac P, **Reggiori F**, Kapitein LC.. Probing aggrephagy using chemically-induced protein aggregates.. **Nature Communications** 2018 9, 4245. [Pdf](#)
  
20. Joel M. J. Tan, Nora Mellouk, Suzanne E. Osborne, Dustin A. Ammendolia, Diana N. Dyer, Ren Li, Diede Brunen, Jorik M. van Rijn, Ju Huang, Mark A. Czuczman, Marija A. Cemma, Amy M. Won, Christopher M. Yip, Ramnik J. Xavier, Donna A. MacDuff, Fulvio Reggior. An ATG16L1-dependent pathway promotes plasma membrane repair and limits Listeria monocytogenes cell-to-cell spread. **Nature Microbiology** 2018 volume 3, pages1472–1485. [Pdf](#)
  
21. Casas C, Codogno P, Pinti M, Batoko H, Morán M, Proikas-Cezanne T, **Reggiori F**, Sirko A, Soengas MS, Velasco G, Lafont F, Lane J, Faure M, Cossarizza A.. TRANSAUTOPHAGY: European network for multidisciplinary research and translation of autophagy knowledge.. **Autophagy** 2017 12(3):614-7.. [Pdf](#)
  
22. Orhon I, **Reggiori F**. Assays to Monitor Autophagy Progression in Cell Cultures.. **Cells** 2017 Jul 7;6(3). pii: E20. [Pdf](#)

23. Grumati P, Morozzi G, Hölper S, Mari M, Harwardt MI, Yan R, Müller S, **Reggiori F**, Heilemann M, Dikic I.. Full length RTN3 regulates turnover of tubular endoplasmic reticulum via selective autophagy.. **Elife** 2017 Jun 15;6. pii: e25555. [Pdf](#)
  
24. Galluzzi L, Baehrecke EH, Ballabio A, Boya P, Bravo-San Pedro JM, Cecconi F, Choi AM, Chu CT, Codogno P, Colombo MI, Cuervo AM, Debnath J, Deretic V, Dikic I, Eskelinen EL, Fimia GM, Fulda S, Gewirtz DA, Green DR, Hansen M, Harper JW, Jäättelä M, Johansen. Molecular definitions of autophagy and related processes.. **EMBO Journal** 2017 Jul 3;36(13):1811-1836. doi: 10.15252/embj.201796697. Epub 2017 Jun 8. Review. [Pdf](#)
  
25. Abreu S, Kriegenburg F, Gómez-Sánchez R, Mari M, Sánchez-Wandelmer J, Skytte Rasmussen M, Soares Guimarães R, Zens B, Schuschnig M, Hardenberg R, Peter M, Johansen T, Kraft C, Martens S, **Reggiori F**. Conserved Atg8 recognition sites mediate Atg4 association with autophagosomal membranes and Atg8 deconjugation. **EMBO reports** 2017 Mar 22. pii: e201643146. [Pdf](#)
  
26. Yin Z, Valkenburg F, Hornix BE, Mantingh-Otter I, Zhou X, Mari M, **Reggiori F**, Van Dam D, Eggen BJ, De Deyn PP, Boddeke E.. Progressive Motor Deficit is Mediated by the Denervation of Neuromuscular Junctions and Axonal Degeneration in Transgenic Mice Expressing Mutant (P301S) Tau Protein.. **Journal of Alzheimers Disease** 2017 60(s1):S41-S57. [Pdf](#)
  
27. **Reggiori F**, Ungermann C.. Autophagosome maturation and fusion.. **Journal of Molecular Biology** 2017 Feb 17;429(4):486-496. [Pdf](#)
  
28. Gómez-Sánchez R, Sánchez-Wandelmer J, **Reggiori F**. Monitoring the Formation of Autophagosomal Precursor Structures in Yeast *Saccharomyces cerevisiae*.. **Methods in Enzymology** 2017 588:323-365. [Pdf](#)
  
29. Sánchez-Wandelmer J, Kriegenburg F, Rohringer S, Schuschnig M, Gómez-Sánchez R, Zens B, Abreu S, Hardenberg R, Hollenstein D, Gao J, Ungermann C, Martens S, Kraft C, **Reggiori F**.. Atg4 proteolytic activity can be inhibited by Atg1 phosphorylation.. **Nature Communications** 2017 Aug 18;8(1):295. [Pdf](#)
  
30. Kriegenburg F, **Reggiori F**. LIR and APEAR, two distinct Atg8-binding features within Atg4.. **Oncotarget** 2017 Oct 10; 8(47): 81717–81718. [Pdf](#)

31. Sánchez-Wandelmer J, **Reggiori F**. Atg4 in autophagosome biogenesis.. **Oncotarget** 2017 Nov 27;8(65):108290-108291. [Pdf](#)
32. Cong Y, Kriegenburg F, de Haan CAM, **Reggiori F**. Coronavirus nucleocapsid proteins assemble constitutively in high molecular oligomers.. **Scientific Reports** 2017 Jul 18;7(1):5740. [Pdf](#)
33. Cong Y, Verlhac P, **Reggiori F**.. The Interaction between Nidovirales and Autophagy Components.. **Viruses** 2017 Jul 11;9(7). pii: E182. [Pdf](#)
34. Xingdong Zhou, Yingying Cong, Tineke Veenendaal, Judith Klumperman, Dongfang Shi, Muriel Mari and **Fulvio Reggiori**.. Ultrastructural Characterization of Membrane Rearrangements Induced by Porcine Epidemic Diarrhea Virus Infection. **Viruses** 2017 9(9), 251;. [Pdf](#)
35. Mauthe M, **Reggiori F**.. ATG proteins: Are we always looking at autophagy?. **Autophagy** 2016 Dec;12(12):2502-2503. [Pdf](#)
36. Klionsky DJ, .....**Reggiori F**, .. et al.. Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition).. **Autophagy** 2016 Autophagy. 2016;12(1):1-222. No abstract available. Erratum in: Autophagy. 2016;12(2):443.. [Pdf](#)
37. Casas C, Codogno P, Pinti M, Batoko H, Morán M, Proikas-Cezanne T, **Reggiori F**, Sirko A, Soengas MS, Velasco G, Lafont F, Lane J, Faure M, Cossarizza A.. TRANSAUTOPHAGY: European network for multidisciplinary research and translation of autophagy knowledge.. **Autophagy** 2016 12(3):614-7.. [Pdf](#)
38. Artl H, **Reggiori F**. The role of Atg9 in yeast autophagy. **Autophagy. Cancer, other pathologies, inflammation, immunity, infection, and aging** 2016 11, 181-192.. [Pdf](#)
39. Harner ME, Unger AK, Geerts WJ, Mari M, Izawa T, Stenger M, Geimer S, **Reggiori F**, Westermann B, Neupert W.. An evidence based hypothesis on the existence of two pathways of mitochondrial crista formation.. **Elife** 2016 Nov 16;5. pii: e18853.. [Pdf](#)

40. Mauthe M, **Reggiori F**. Autophagosomes: At the center of autophagy,. **Encyclopedia of Cell Biology** 2016 2, 243-247. [Pdf](#)
41. Lassen KG, McKenzie CI, Mari M, Murano T, Begun J, Baxt LA, Goel G, Villablanca EJ, Kuo SY, Huang H, Macia L, Bhan AK, Batten M, Daly MJ, **Reggiori F**, Mackay CR, Xavier RJ.. Genetic Coding Variant in GPR65 Alters Lysosomal pH and Links Lysosomal Dysfunction with Colitis Risk.. **Immunity** 2016 Jun 21;44(6):1392-405.. [Pdf](#)
42. Mauthe M, Langereis M, Jung J, Zhou X, Jones A, Omta W, Tooze SA, Stork B, Paludan SR, Ahola T, Egan D, Behrends C, Mokry M, de Haan C, van Kuppeveld F, **Reggiori F**.. An siRNA screen for ATG protein depletion reveals the extent of the unconventional functions of the autophagy proteome in virus replication.. **Journal of Cell Biology** 2016 Aug 29;214(5):619-35.. [Pdf](#)
43. **Reggiori F**, Klumperman J. Lysosome biogenesis and autophagy. **Lysosomes: Biology, diseases, and therapeutics** 2016 7-32. [Pdf](#)
44. Mauthe M, **Reggiori F**.. Using microbes as a key tool to unravel the mechanism of autophagy and the functions of the ATG proteins. **Microbial Cell** 2016 Dec 30;4(1):1-5.. [Pdf](#)
45. Shpilka T, Welter E, Borovsky N, Amar N, Mari M, **Reggiori F**, Elazar Z.. Lipid droplets and their component triglycerides and steryl esters regulate autophagosome biogenesis.. **EMBO Journal** 2015 Aug 13;34(16):2117-31.. [Pdf](#)
46. Wilson-Zbinden C, dos Santos AX, Stoffel-Studer I, van der Vaart A, Hofmann K, **Reggiori F**, Riezman H, Kraft C, Peter M.. Autophagy competes for a common phosphatidylethanolamine pool with major cellular PE-consuming pathways in *Saccharomyces cerevisiae*.. **Genetics** 2015 Feb;199(2):475-85.. [Pdf](#)
47. Arlt H, **Reggiori F**, Ungermann C.. Retromer and the dynamin Vps1 cooperate in the retrieval of transmembrane proteins from vacuoles.. **Journal of Cell Science** 2015 Feb 15;128(4):645-55.. [Pdf](#)

48. Sanchez-Wandelmer J, Ktistakis NT, **Reggiori F**.. ERES: sites for autophagosome biogenesis and maturation?. **Journal of Cell Science** 2015 Jan 15;128(2):185-92.. [Pdf](#)
49. Numrich J, Péli-Gulli MP, Arlt H, Sardu A, Griffith J, Levine T, Engelbrecht-Vandré S, **Reggiori F**, De Virgilio C, Ungermann C.. The I-BAR protein Iy1 is an effector of the Rab7 GTPase Ypt7 involved in vacuole membrane homeostasis.. **Journal of Cell Science** 2015 Jul 1;128(13):2278-92.. [Pdf](#)
50. **Reggiori F**, Codogno P.. Assessing the progression of autophagy pathways in different organisms and tissues.. **Methods** 2015 Mar;75:1-2. No abstract available.. [Pdf](#)
51. Guimaraes RS, Delorme-Axford E, Klionsky DJ, **Reggiori F**.. Assays for the biochemical and ultrastructural measurement of selective and nonselective types of autophagy in the yeast *Saccharomyces cerevisiae*.. **Methods** 2015 Mar;75:141-50.. [Pdf](#)
52. Delorme-Axford E, Guimaraes RS, **Reggiori F**, Klionsky DJ.. The yeast *Saccharomyces cerevisiae*: an overview of methods to study autophagy progression.. **Methods** 2015 Mar;75:3-12. Review.. [Pdf](#)
53. Barbosa AD, Sembongi H, Su WM, Abreu S, **Reggiori F**, Carman GM, Siniosoglou S.. Lipid partitioning at the nuclear envelope controls membrane biogenesis.. **Molecular Biology of the Cell** 2015 Oct 15;26(20):3641-57.. [Pdf](#)
54. Khaminets A, Heinrich T, Mari M, Grumati P, Huebner AK, Akutsu M, Liebmann L, Stolz A, Nietzsche S, Koch N, Mauthe M, Katona I, Qualmann B, Weis J, **Reggiori F**, Kurth I, Hübner CA, Dikic I.. Regulation of endoplasmic reticulum turnover by selective autophagy.. **Nature** 2015 Jun 18;522(7556):354-8.. [Pdf](#)
55. Kralt A, Carretta M, Mari M, **Reggiori F**, Steen A, Poolman B, Veenhoff LM.. Intrinsically disordered linker and plasma membrane-binding motif sort Ist2 and Ssy1 to junctions.. **Traffic** 2015 Feb;16(2):135-47.. [Pdf](#)
56. Hönscher C, Mari M, Auffarth K, Bohnert M, Griffith J, Geerts W, van der Laan M, Cabrera M, **Reggiori F**, Ungermann C.. Cellular metabolism regulates contact sites between vacuoles and mitochondria.. **Developmental Cell** 2014 Jul 14;30(1):86-94.. [Pdf](#)

57. Harner ME, Unger AK, Izawa T, Walther DM, Ozbalci C, Geimer S, **Reggiori F**, Brügger B, Mann M, Westermann B, Neupert W.. Aim24 and MICOS modulate respiratory function, tafazzin-related cardiolipin modification and mitochondrial architecture.. **eLife** 2014 Jan 1;3:e01684.. [Pdf](#)
58. Mari M, Griffith J, **Reggiori F**.. Nanogold labeling of the yeast endosomal system for ultrastructural analyses.. **Journal of Visualized Experiments** 2014 Jul 14;(89).. [Pdf](#)
59. Kennedy MA, Gable K, Niewola-Staszewska K, Abreu S, Johnston A, Harris LJ, **Reggiori F**, Loewith R, Dunn T, Bennett SA, Baetz K.. A neurotoxic glycerophosphocholine impacts PtdIns-4, 5-bisphosphate and TORC2 signaling by altering ceramide biosynthesis in yeast.. **PLOS Genetics** 2014 Jan;10(1):e1004010.. [Pdf](#)
60. Mari M, Geerts WJ, **Reggiori F**.. Immuno- and correlative light microscopy-electron tomography methods for 3D protein localization in yeast.. **Traffic** 2014 Oct;15(10):1164-78.. [Pdf](#)
61. Hagemeyer MC, Monastyrska I, Griffith J, van der Sluijs P, Voortman J, van Bergen en Henegouwen PM, Vonk AM, Rottier PJ, **Reggiori F**, de Haan CA.. Membrane rearrangements mediated by coronavirus nonstructural proteins 3 and 4.. **Virology** 2014 Jun;458-459:125-35.. [Pdf](#)
62. Abreu S, Sánchez Wandelmer J, **Reggiori F**.. The Origin of Autophagosomes: The Beginning of an End.. **Autophagy and Cancer** 2013 8, 47-61. Springer. H-G. Wang (Ed.).. [Pdf](#)
63. Sanchez-Wandelmer J, **Reggiori F**.. Amphisomes: out of the autophagosome shadow?. **EMBO Journal** 2013 Dec 11;32(24):3116-8.. [Pdf](#)
64. **Reggiori F**, Klionsky DJ.. Autophagic processes in yeast: mechanism, machinery and regulation.. **Genetics** 2013 Jun;194(2):341-61. Review.. [Pdf](#)
65. Cabrera M, Arlt H, Epp N, Lachmann J, Griffith J, Perz A, **Reggiori F**, Ungermann C.. Functional separation of endosomal fusion factors and the class C core vacuole/endosome tethering



(CORVET) complex in endosome biogenesis.. **Journal of Biological Chemistry** 2013 Feb 15;288(7):5166-75.. [Pdf](#)

66. Rieter E, Vinke F, Bakula D, Cebollero E, Ungermann C, Proikas-Cezanne T, **Reggiori F**.. Atg18 function in autophagy is regulated by specific sites within its  $\beta$ -propeller.. **Journal of Cell Science** 2013 Jan 15;126(Pt 2):593-604.. [Pdf](#)

67. Karanasios E, Barbosa AD, Sembongi H, Mari M, Han GS, **Reggiori F**, Carman GM, Siniosoglou S.. Regulation of lipid droplet and membrane biogenesis by the acidic tail of the phosphatidate phosphatase Pah1p.. **Molecular Biology of the Cell** 2013 Jul;24(13):2124-33.. [Pdf](#)

68. Boya P, **Reggiori F**, Codogno P.. Emerging regulation and functions of autophagy.. **Nature Cell Biology** 2013 Jul;15(7):713-20. Review. Erratum in: *Nat Cell Biol.* 2013 Aug;15(8):1017.. [Pdf](#)

69. Bestebroer J, V'kovski P, Mauthe M, **Reggiori F**.. Hidden behind autophagy: the unconventional roles of ATG proteins.. **Traffic** 2013 Oct;14(10):1029-41. Review.. [Pdf](#)

70. Klionsky DJ, ... **Reggiori F**, .. et al.. Guidelines for the use and interpretation of assays for monitoring autophagy.. **Autophagy** 2012 Apr;8(4):445-544.. [Pdf](#)

71. Cebollero E, van der Vaart A, **Reggiori F**.. Understanding phosphatidylinositol-3-phosphate dynamics during autophagosome biogenesis.. **Autophagy** 2012 Autophagy. 2012 Dec;8(12):1868-70.. [Pdf](#)

72. Nair U, Yen WL, Mari M, Cao Y, Xie Z, Baba M, **Reggiori F**, Klionsky DJ.. A role for Atg8-PE deconjugation in autophagosome biogenesis.. **Autophagy** 2012 May 1;8(5):780-93.. [Pdf](#)

73. **Reggiori F**, Ungermann C.. A dimer to bridge early autophagosomal membranes.. **Cell** 2012 Dec 21;151(7):1403-5.. [Pdf](#)

74. Cebollero E, van der Vaart A, Zhao M, Rieter E, Klionsky DJ, Helms JB, **Reggiori F**.. Phosphatidylinositol-3-phosphate clearance plays a key role in autophagosome completion.. **Current Biology** 2012 Sep 11;22(17):1545-53.. [Pdf](#)
75. van der Zand A, **Reggiori F**.. Up for grabs; trashing peroxisomes.. **EMBO Journal** 2012 Jun 29;31(13):2835-6. No abstract available.. [Pdf](#)
76. Sancenon V, Lee SA, Patrick C, Griffith J, Paulino A, Outeiro TF, **Reggiori F**, Masliah E, Muchowski PJ.. Suppression of  $\alpha$ -synuclein toxicity and vesicle trafficking defects by phosphorylation at S129 in yeast depends on genetic context.. **Human Molecular Genetics** 2012 Jun 1;21(11):2432-49.. [Pdf](#)
77. Cebollero E, **Reggiori F**, Kraft C.. Reticulophagy and ribophagy: regulated degradation of protein production factories.. **International Journal of Cell Biology** 2012 182834.. [Pdf](#)
78. **Reggiori F**, Komatsu M, Finley K, Simonsen A.. Autophagy: more than a nonselective pathway.. **International Journal of Cell Biology** 2012 219625.. [Pdf](#)
79. **Reggiori F**, Komatsu M, Finley K, Simonsen A.. Selective types of autophagy.. **International Journal of Cell Biology** 2012 156272. No abstract available.. [Pdf](#)
80. **Reggiori F**.. Autophagy: New Questions from Recent Answers.. **ISRN molecular biology** 2012 Dec 30;2012:738718. Review.. [Pdf](#)
81. **Reggiori F**, Tooze SA.. Autophagy regulation through Atg9 traffic.. **Journal of Cell Biology** 2012 Jul 23;198(2):151-3.. [Pdf](#)
82. Erpapazoglou Z, Dhaoui M, Pantazopoulou M, Giordano F, Mari M, Léon S, Raposo G, **Reggiori F**, Haguenaer-Tsapis R.. A dual role for K63-linked ubiquitin chains in multivesicular body biogenesis and cargo sorting.. **Molecular Biology of the Cell** 2012 Jun;23(11):2170-83.. [Pdf](#)

83. Bernasconi R, Galli C, Noack J, Bianchi S, de Haan CA, **Reggiori F**, Molinari M.. Role of the SEL1L:LC3-I complex as an ERAD tuning receptor in the mammalian ER.. **Molecular Cell** 2012 Jun 29;46(6):809-19. Retraction in: Mol Cell. 2014 Dec 18;56(6):819.. [Pdf](#)
84. Eskelinen EL, **Reggiori F**, Baba M, Kovács AL, Seglen PO.. Seeing is believing: the impact of electron microscopy on autophagy research.. **Autophagy** 2011 Sep;7(9):935-56. Review.. [Pdf](#)
85. Nair U, Jotwani A, Geng J, Gammoh N, Richerson D, Yen WL, Griffith J, Nag S, Wang K, Moss T, Baba M, McNew JA, Jiang X, **Reggiori F**, Melia TJ, Klionsky DJ.. SNARE proteins are required for macroautophagy.. **Cell** 2011 Jul 22;146(2):290-302.. [Pdf](#)
86. Harner M, Körner C, Walther D, Mokranjac D, Kaesmacher J, Welsch U, Griffith J, Mann M, **Reggiori F**, Neupert W.. The mitochondrial contact site complex, a determinant of mitochondrial architecture.. **EMBO Journal** 2011 Oct 18;30(21):4356-70.. [Pdf](#)
87. Mari M, Tooze SA, **Reggiori F**.. The puzzling origin of the autophagosomal membrane.. **F1000 Biology Reports** 2011 3:25. doi: 10.3410/B3-25.. [Pdf](#)
88. Hagemeyer MC, Ulasli M, Vonk AM, **Reggiori F**, Rottier PJ, de Haan CA.. Mobility and interactions of coronavirus nonstructural protein 4.. **Journal of Virology** 2011 May;85(9):4572-7.. [Pdf](#)
89. Jacquier N, Choudhary V, Mari M, Toulmay A, **Reggiori F**, Schneider R.. Lipid droplets are functionally connected to the endoplasmic reticulum in *Saccharomyces cerevisiae*.. **Journal of Cell Science** 2011 Jul 15;124(Pt 14):2424-37.. [Pdf](#)
90. Griffith J, Peñalva MA, **Reggiori F**.. Adaptation of the Tokuyasu method for the ultrastructural study and immunogold labelling of filamentous fungi.. **Journal of Electron Microscopy** 2011 60(3):211-6.. [Pdf](#)
91. **Reggiori F**, de Haan CA, Molinari M.. Unconventional use of LC3 by coronaviruses through the alleged subversion of the ERAD tuning pathway.. **Viruses** 2011 Sep;3(9):1610-23. doi: 10.3390/v3091610. Review.. [Pdf](#)

92. van der Vaart A, **Reggiori F.** The Golgi complex as a source for yeast autophagosomal membranes.. **Autophagy** 2010 Aug;6(6):800-1.. [Pdf](#)
93. Mari M, **Reggiori F.** Atg9 reservoirs, a new organelle of the yeast endomembrane system?. **Autophagy** 2010 Nov;6(8):1221-3.. [Pdf](#)
94. de Haan CA, Molinari M, **Reggiori F.** Autophagy-independent LC3 function in vesicular traffic.. **Autophagy** 2010 Oct;6(7):994-6.. [Pdf](#)
95. **Reggiori F**, Monastyrska I, Verheije MH, Cali T, Ulasli M, Bianchi S, Bernasconi R, de Haan CA, Molinari M.. Coronaviruses Hijack the LC3-I-positive EDEMosomes, ER-derived vesicles exporting short-lived ERAD regulators, for replication.. **Cell Host & Microbe** 2010 Jun 25;7(6):500-8.. [Pdf](#)
96. Ulasli M, Verheije MH, de Haan CA, **Reggiori F.** Qualitative and quantitative ultrastructural analysis of the membrane rearrangements induced by coronavirus.. **Cellular Microbiology** 2010 Jun;12(6):844-61.. [Pdf](#)
97. Hagemeyer MC, Verheije MH, Ulasli M, Shaltiël IA, de Vries LA, **Reggiori F**, Rottier PJ, de Haan CA.. Dynamics of coronavirus replication-transcription complexes.. **Journal of Virology** 2010 Feb;84(4):2134-49.. [Pdf](#)
98. Verheije MH, Hagemeyer MC, Ulasli M, **Reggiori F**, Rottier PJ, Masters PS, de Haan CA.. The coronavirus nucleocapsid protein is dynamically associated with the replication-transcription complexes.. **Journal of Virology** 2010 Nov;84(21):11575-9.. [Pdf](#)
99. Cabrera M, Langemeyer L, Mari M, Rethmeier R, Orban I, Perz A, Bröcker C, Griffith J, Klose D, Steinhoff HJ, **Reggiori F**, Engelbrecht-Vandré S, Ungermann C.. Phosphorylation of a membrane curvature-sensing motif switches function of the HOPS subunit Vps41 in membrane tethering.. **Journal of Cell Biology** 2010 Nov 15;191(4):845-59.. [Pdf](#)
100. Mari M, Griffith J, Rieter E, Krishnappa L, Klionsky DJ, **Reggiori F.** An Atg9-containing compartment that functions in the early steps of autophagosome biogenesis.. **Journal of Cell Biology** 2010 Sep 20;190(6):1005-22.. [Pdf](#)

101. Mari M, Griffith J, **Reggiori F.** Investigation of the ultrastructure of yeast using cryo-immuno-electron microscopy.. **Microscopy: Science, Technology, Applications and Education** 2010 M1. Badajoz: Formatex.. [Pdf](#)
102. van der Vaart A, Griffith J, **Reggiori F.** Exit from the Golgi is required for the expansion of the autophagosomal phagophore in yeast *Saccharomyces cerevisiae*.. **Molecular Biology of the Cell** 2010 Jul 1;21(13):2270-84.. [Pdf](#)
103. Kraft C, **Reggiori F**, Peter M.. Selective types of autophagy in yeast.. **Biochimica et Biophysica Acta (BBA)** 2009 Sep;1793(9):1404-12. Review.. [Pdf](#)
104. Cebollero E, **Reggiori F.** Regulation of autophagy in yeast *Saccharomyces cerevisiae*.. **Biochimica et Biophysica Acta (BBA)** 2009 Sep;1793(9):1413-21. Review.. [Pdf](#)
105. Monastyrska I, Rieter E, Klionsky DJ, **Reggiori F.** Multiple roles of the cytoskeleton in autophagy.. **Biological reviews of the Cambridge Philosophical Society** 2009 Aug;84(3):431-48. Review.. [Pdf](#)
106. **Reggiori F**, Tooze SA.. The EmERgence of autophagosomes.. **Developmental Cell** 2009 Dec;17(6):747-8.. [Pdf](#)
107. Griffith J, **Reggiori F.** Ultrastructural analysis of nanogold-labeled endocytic compartments of yeast *Saccharomyces cerevisiae* using a cryosectioning procedure.. **Journal of Histochemistry & Cytochemistry** 2009 Aug;57(8):801-9.. [Pdf](#)
108. Cabrera M, Ostrowicz CW, Mari M, LaGrassa TJ, **Reggiori F**, Ungermann C.. Vps41 phosphorylation and the Rab Ypt7 control the targeting of the HOPS complex to endosome-vacuole fusion sites.. **Molecular Biology of the Cell** 2009 Apr;20(7):1937-48.. [Pdf](#)
109. Markgraf DF, Ahnert F, Arlt H, Mari M, Peplowska K, Epp N, Griffith J, **Reggiori F**, Ungermann C.. The CORVET subunit Vps8 cooperates with the Rab5 homolog Vps21 to induce clustering of late endosomal compartments.. **Molecular Biology of the Cell** 2009 Dec;20(24):5276-89.. [Pdf](#)

110. de Haan CA, **Reggiori F.** Are nidoviruses hijacking the autophagy machinery?. **Autophagy** 2008 Apr;4(3):276-9. Review.. [Pdf](#)
111. Klionsky DJ, ...**Reggiori F.**, .. et al.. Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes.. **Autophagy** 2008 Feb;4(2):151-75.Review.. [Pdf](#)
112. Monastyrska I, **Reggiori F.**, Klionsky DJ.. Harpooning the Cvt complex to the phagophore assembly site.. **Autophagy** 2008 Oct;4(7):914-6.. [Pdf](#)
113. Anfora G, Baldessari M, Maines R, Trona F, **Reggiori F.**, Angeli G.. Control of *Cydia pomonella* L. and *Cydia molesta* (Busck) (Lepidoptera Tortricidae) in pome-fruit orchards with Ecodian sex pheromone dispensers.. **Communications in Agricultural and Applied Biological Sciences** 2008 72(3):535-41.. [Pdf](#)
114. Anfora G, Baldessari M, De Cristofaro A, Germinara GS, Ioriatti C, **Reggiori F.**, Vitagliano S, Angeli G.. Control of *Lobesia botrana* (Lepidoptera: Tortricidae) by biodegradable ecodian sex pheromone dispensers.. **Journal of Economic Entomology** 2008 Apr;101(2):444-50.. [Pdf](#)
115. Shintani T, **Reggiori F.** Fluorescence microscopy-based assays for monitoring yeast Atg protein trafficking.. **Methods in Enzymology** 2008 451:43-56.. [Pdf](#)
116. Verheije MH, Raaben M, Mari M, Te Lintelo EG, **Reggiori F.**, van Kuppeveld FJ, Rottier PJ, de Haan CA.. Mouse hepatitis coronavirus RNA replication depends on GBF1-mediated ARF1 activation.. **PLOS Pathogens** 2008 Jun 13;4(6):e1000088.. [Pdf](#)
117. Griffith J, Mari M, De Mazière A, **Reggiori F.** A cryosectioning procedure for the ultrastructural analysis and the immunogold labelling of yeast *Saccharomyces cerevisiae*.. **Traffic** 2008 Jul;9(7):1060-72.. [Pdf](#)
118. van der Vaart A, Mari M, **Reggiori F.** A picky eater: exploring the mechanisms of selective autophagy in human pathologies.. **Traffic** 2008 Mar;9(3):281-9. Review.. [Pdf](#)

119. Bugnicourt A, Mari M, **Reggiori F**, Haguenaer-Tsapis R, Galan JM.. Irs4p and Tax4p: two redundant EH domain proteins involved in autophagy.. **Traffic** 2008 May;9(5):755-69.. [Pdf](#)
120. Mari M, **Reggiori F**.. Atg9 trafficking in the yeast *Saccharomyces cerevisiae*.. **Autophagy** 2007 Mar-Apr;3(2):145-8. Review.. [Pdf](#)
121. de Greeff A, **Reggiori F**, Shennan AH.. Clinical assessment of the DINAMAP ProCare monitor in an adult population according to the British Hypertension Society Protocol.. **Blood Pressure Monitoring** 2007 Feb;12(1):51-5.. [Pdf](#)
122. Ma J, Jin R, Jia X, Dobry CJ, Wang L, **Reggiori F**, Zhu J, Kumar A.. An interrelationship between autophagy and filamentous growth in budding yeast.. **Genetics** 2007 Sep;177(1):205-14.. [Pdf](#)
123. Huang J, **Reggiori F**, Klionsky DJ.. The transmembrane domain of acid trehalase mediates ubiquitin-independent multivesicular body pathway sorting.. **Molecular Biology of the Cell** 2007 Jul;18(7):2511-24.. [Pdf](#)
124. Mari M, **Reggiori F**.. Shaping membranes into autophagosomes.. **Nature Cell Biology** 2007 Oct;9(10):1125-7. No abstract available.. [Pdf](#)
125. Monastyrska I, Shintani T, Klionsky DJ, **Reggiori F**.. Atg11 directs autophagosome cargoes to the PAS along actin cables.. **Autophagy** 2006 Apr-Jun;2(2):119-21.. [Pdf](#)
126. Reinders A, **Reggiori F**, Shennan AH.. Validation of the DINAMAP ProCare blood pressure device according to the international protocol in an adult population.. **Blood Pressure Monitoring** 2006 Oct;11(5):293-6.. [Pdf](#)
127. **Reggiori F**.. 1. Membrane origin for autophagy.. **Current Topics in Developmental Biology** 2006 74:1-30. Review.. [Pdf](#)

128. **Reggiori F**, Klionsky DJ.. Atg9 sorting from mitochondria is impaired in early secretion and VFT-complex mutants in *Saccharomyces cerevisiae*.. **Journal of Cell Science** 2006 Jul 15;119(Pt 14):2903-11.. [Pdf](#)
129. **Reggiori F**, Shintani T, Nair U, Klionsky DJ.. Atg9 cycles between mitochondria and the pre-autophagosomal structure in yeasts.. **Autophagy** 2005 Jul;1(2):101-9.. [Pdf](#)
130. **Reggiori F**, Klionsky DJ.. Autophagosomes: biogenesis from scratch?. **Current Opinion in Cell Biology** 2005 Aug;17(4):415-22. Review.. [Pdf](#)
131. **Reggiori F**, Monastyrska I, Shintani T, Klionsky DJ.. The actin cytoskeleton is required for selective types of autophagy, but not nonspecific autophagy, in the yeast *Saccharomyces cerevisiae*.. **Molecular Biology of the Cell** 2005 Dec;16(12):5843-56.. [Pdf](#)
132. Cheong H, Yorimitsu T, **Reggiori F**, Legakis JE, Wang CW, Klionsky DJ.. Atg17 regulates the magnitude of the autophagic response.. **Molecular Biology of the Cell** 2005 Jul;16(7):3438-53.. [Pdf](#)
133. **Reggiori F**, Tucker KA, Stromhaug PE, Klionsky DJ.. The Atg1-Atg13 complex regulates Atg9 and Atg23 retrieval transport from the pre-autophagosomal structure.. **Developmental Cell** 2004 Jan;6(1):79-90.. [Pdf](#)
134. Budovskaya YV, Stephan JS, **Reggiori F**, Klionsky DJ, Herman PK.. The Ras/cAMP-dependent protein kinase signaling pathway regulates an early step of the autophagy process in *Saccharomyces cerevisiae*.. **Journal of Biological Chemistry** 2004 J Biol Chem. 2004 May 14;279(20):20663-71.. [Pdf](#)
135. Strømhaug PE, **Reggiori F**, Guan J, Wang CW, Klionsky DJ.. Atg21 is a phosphoinositide binding protein required for efficient lipidation and localization of Atg8 during uptake of aminopeptidase I by selective autophagy.. **Molecular Biology of the Cell** 2004 Aug;15(8):3553-66.. [Pdf](#)
136. **Reggiori F**, Wang CW, Nair U, Shintani T, Abeliovich H, Klionsky DJ.. Early stages of the secretory pathway, but not endosomes, are required for Cvt vesicle and autophagosome



assembly in *Saccharomyces cerevisiae*.. **Molecular Biology of the Cell** 2004 May;15(5):2189-204.. [Pdf](#)

137. **Reggiori F**, Wang CW, Stromhaug PE, Shintani T, Klionsky DJ.. Vps51 is part of the yeast Vps fifty-three tethering complex essential for retrograde traffic from the early endosome and Cvt vesicle completion.. **Journal of Biological Chemistry** 2003 J Biol Chem. 2003 Feb 14;278(7):5009-20.. [Pdf](#)
138. Tucker KA, **Reggiori F**, Dunn WA Jr, Klionsky DJ.. Atg23 is essential for the cytoplasm to vacuole targeting pathway and efficient autophagy but not pexophagy.. **Journal of Biological Chemistry** 2003 Nov 28;278(48):48445-52.. [Pdf](#)
139. **Reggiori F**, Klionsky DJ.. Autophagy in the eukaryotic cell.. **Eukaryotic Cell** 2002 Feb;1(1):11-21. Review. No abstract available.. [Pdf](#)
140. **Reggiori F**, Pelham HR.. A transmembrane ubiquitin ligase required to sort membrane proteins into multivesicular bodies.. **Nature Cell Biology** 2002 Feb;4(2):117-23.. [Pdf](#)
141. **Reggiori F**, Pelham HR.. Sorting of proteins into multivesicular bodies: ubiquitin-dependent and -independent targeting.. **EMBO Journal** 2001 Sep 17;20(18):5176-86.. [Pdf](#)
142. **Reggiori F**, Black MW, Pelham HR.. Polar transmembrane domains target proteins to the interior of the yeast vacuole.. **Molecular Biology of the Cell** 2000 Nov;11(11):3737-49.. [Pdf](#)
143. Benachour A, Sipos G, Flury I, **Reggiori F**, Canivenc-Gansel E, Vionnet C, Conzelmann A, Benghezal M.. Deletion of GPI7, a yeast gene required for addition of a side chain to the glycosylphosphatidylinositol (GPI) core structure, affects GPI protein transport, remodeling, and cell wall integrity.. **Journal of Biological Chemistry** 1999 May 21;274(21):15251-61.. [Pdf](#)
144. **Reggiori F**, Canivenc-Gansel E, Conzelmann A.. Analysis of the lipid moiety of GPI anchor in the yeast *Saccharomyces cerevisiae*.. **Methods in Molecular Biology** 1999 116:91-105. Review. No abstract available.. [Pdf](#)

145. **Reggiori F**, Canivenc-Gansel E, Conzelmann A.. Analysis of the lipid moiety of GPI anchor in the yeast *Saccharomyces cerevisiae*.. **Protein Lipidation Protocols** 1999 116, 91-105.. [Pdf](#)
146. Canivenc-Gansel E, Imhof I, **Reggiori F**, Burda P, Conzelmann A, Benachour A.. GPI anchor biosynthesis in yeast: phosphoethanolamine is attached to the alpha1,4-linked mannose of the complete precursor glycosylphospholipid.. **Glycobiology** 1998 Aug;8(8):761-70.. [Pdf](#)
147. **Reggiori F**, Conzelmann A.. Biosynthesis of inositol phosphoceramides and remodeling of glycosylphosphatidylinositol anchors in *Saccharomyces cerevisiae* are mediated by different enzymes.. **Journal of Biological Chemistry** 1998 Nov 13;273(46):30550-9.. [Pdf](#)
148. Sipos G, **Reggiori F**, Vionnet C, Conzelmann A.. Alternative lipid remodelling pathways for glycosylphosphatidylinositol membrane anchors in *Saccharomyces cerevisiae*.. **EMBO Journal** 1997 Jun 16;16(12):3494-505.. [Pdf](#)
149. **Reggiori F**, Canivenc-Gansel E, Conzelmann A.. Lipid remodeling leads to the introduction and exchange of defined ceramides on GPI proteins in the ER and Golgi of *Saccharomyces cerevisiae*.. **EMBO Journal** 1997 Jun 16;16(12):3506-18.. [Pdf](#)