

OIST FY2018 Publication List

OIST論文数 - 著者別 (平成30年度)

1. Abudukeyoumu, N., Hernandez-Flores, T., Garcia-Munoz, M., Arbuthnott, G.W., 2019. Cholinergic modulation of striatal microcircuits. *European Journal of Neuroscience* 49, 604-622.
2. Ackerman, E.E., Kawakami, E., Katoh, M., Watanabe, T., Watanabe, S., Tomita, Y., Lopes, T.J., Matsuoka, Y., Kitano, H., Shoemaker, J.E., Kawaoka, Y., 2018. Network-guided discovery of influenza virus replication host factors. *MBio* 9.
3. Agavekar, G., Agashe, D., Economo, E.P., 2018. Dimensions of ant diversity on a small tropical island. *Insect Conserv Diver*, 1-11.
4. Aharonian, F., Akamatsu, H., Akimoto, F., Allen, S.W., Angelini, L., Audard, M., Awaki, H., Axelsson, M., Bamba, A., Bautz, M.W., Blandford, R., Brenneman, L.W., Brown, G., V, Bulbul, E., Cackett, E.M., Chernyakova, M., Chiao, M.P., Coppi, P.S., Costantini, E., de Plaa, J., de Vries, C.P., den Herder, J.-W., Done, C., Dotani, T., Ebisawa, K., Eckart, M.E., Enoto, T., Ezoe, Y., Fabian, A.C., Ferrigno, C., Foster, A.R., Fujimoto, R., Fukazawa, Y., Furuzawa, A., Galeazzi, M., Gallo, L.C., Gandhi, P., Giustini, M., Goldwurm, A., Gu, L., Guainazzi, M., Haba, Y., Hagino, K., Hamaguchi, K., Harrus, I.M., Hatsukade, I., Hayashi, K., Hayashi, T., Hayashida, K., Hiraga, J.S., Hornschemeier, A., Hoshino, A., Hughes, J.P., Ichinohe, Y., Iizuka, R., Inoue, H., Inoue, Y., Ishida, M., Ishikawa, K., Ishisaki, Y., Iwai, M., Kaastra, J., Kallman, T., Kamae, T., Kataoka, J., Katsuda, S., Kawai, N., Kelley, R.L., Kilbourne, C.A., Kitaguchi, T., Kitamoto, S., Kitayama, T., Kohmura, T., Kokubun, M., Koyama, K., Koyama, S., Kretschmar, P., Krimm, H.A., Kubota, A., Kunieda, H., Laurent, P., Lee, S.-H., Leutenegger, M.A., Limousin, O., Loewenstein, M., Long, K.S., Lumb, D., Madejski, G., Maeda, Y., Maier, D., Makishima, K., Markevitch, M., Matsumoto, H., Matsushita, K., McCammon, D., McNamara, B.R., Mehdipour, M., Miller, E.D., Miller, J.M., Mineshige, S., Mitsuda, K., Mitsuishi, I., Miyazawa, T., Mizuno, T., Mori, H., Mori, K., Mukai, K., Murakami, H., Mushotzky, R.F., Nakagawa, T., Nakajima, H., Nakamori, T., Nakashima, S., Nakazawa, K., Nobukawa, K.K., Nobukawa, M., Noda, H., Odaka, H., Ohashi, T., Ohno, M., Okajima, T., Ota, N., Ozaki, M., Paerels, F., Paltani, S., Petre, R., Pinto, C., Porter, F.S., Pottschmidt, K., Reynolds, C.S., Safi-Harb, S., Saito, S., Sakai, K., Sasaki, T., Sato, G., Sato, K., Sato, R., Sawada, M., Schartel, N., Serlemitsos, P.J., Seta, H., Shidatsu, M., Simionescu, A., Smith, R.K., Soong, Y., Stawarz, L., Sugawara, Y., Sugita, S., Szymkowiak, A., Tajima, H., Takahashi, H., Takahashi, T., Takeda, S., Takei, Y., Tamagawa, T., Tamura, T., Tanaka, T., Tanaka, Y., Tanaka, Y.T., Tashiro, M.S., Tawara, Y., Terada, Y., Terashima, Y., Tombesi, F., Tomida, H., Tsuboi, Y., Tsujimoto, M., Tsunemi, H., Tsuru, T.G., Uchida, H., Uchiyama, H., Uchiyama, Y., Ueda, S., Uno, S., Ueda, Y., Urry,

C.M., Ursino, E., Watanabe, S., Werner, N., Wilkins, D.R., Williams, B.J., Yamada, S., Yamaguchi, H., Yamaoka, K., Yamasaki, N.Y., Yamauchi, M., Yamauchi, S., Yaqoob, T., Yatsu, Y., Yonetoku, D., Zhuravleva, I., Zoghbi, A., Sato, T., Nakaniwa, N., Murakami, H., Guest, B., 2018. Hitomi X-ray observation of the pulsar wind nebula G21.5-0.9. *Publications of the Astronomical Society of Japan* 70, 16.

5. Aharonian, F., Akamatsu, H., Akimoto, F., Allen, S.W., Angelini, L., Audard, M., Awaki, H., Axelsson, M., Bamba, A., Bautz, M.W., Blandford, R., Brenneman, L.W., Brown, G.V., Bulbul, E., Cackett, E.M., Chernyakova, M., Chiao, M.P., Coppi, P.S., Costantini, E., de Plaa, J., de Vries, C.P., den Herder, J.W., Done, C., Dotani, T., Ebisawa, K., Eckart, M.E., Enoto, T., Ezoe, Y., Fabian, A.C., Ferrigno, C., Foster, A.R., Fujimoto, R., Fukazawa, Y., Furuzawa, A., Galeazzi, M., Gallo, L.C., Gandhi, P., Giustini, M., Goldwurm, A., Gu, L.Y., Guainazzi, M., Haba, Y., Hagino, K., Hamaguchi, K., Harrus, I.M., Hatsukade, I., Hayashi, K., Hayashi, T., Hayashida, K., Hiraga, J.S., Hornschemeier, A., Hoshino, A., Hughes, J.P., Ichinohe, Y., Iizuka, R., Inoue, H., Inoue, Y., Ishida, M., Ishikawa, K., Ishisaki, Y., Iwai, M., Kaastra, J., Kallman, T., Kamae, T., Kataoka, J., Katsuda, S., Kawai, N., Kelley, R.L., Kilbourne, C.A., Kitaguchi, T., Kitamoto, S., Kitayama, T., Kohmura, T., Kokubun, M., Koyama, K., Koyama, S., Kretschmar, P., Krimm, H.A., Kubota, A., Kunieda, H., Laurent, P., Lee, S.H., Leutenegger, M.A., Limousin, O., Loewenstein, M., Long, K.S., Lumb, D., Madejski, G., Maeda, Y., Maier, D., Makishima, K., Markevitch, M., Matsumoto, H., Matsushita, K., McCammon, D., McNamara, B.R., Mehdipour, M., Miller, E.D., Miller, J.M., Mineshige, S., Mitsuda, K., Mitsuishi, I., Miyazawa, T., Mizuno, T., Mori, H., Mori, K., Mukai, K., Murakami, H., Mushotzky, R.F., Nakagawa, T., Nakajima, H., Nakamori, T., Nakashima, S., Nakazawa, K., Nobukawa, K.K., Nobukawa, M., Noda, H., Odaka, H., Ohashi, T., Ohno, M., Okajima, T., Ota, N., Ozaki, M., Paerels, F., Paltani, S., Petre, R., Pinto, C., Porter, F.S., Pottschmidt, K., Reynolds, C.S., Safi-Harb, S., Saito, S., Sakai, K., Sasaki, T., Sato, G., Sato, K., Sato, R., Sawada, M., Schartel, N., Serlemitsos, P.J., Seta, H., Shidatsu, M., Simionescu, A., Smith, R.K., Soong, Y., Stawarz, L., Sugawara, Y., Sugita, S., Szymkowiak, A., Tajima, H., Takahashi, H., Takahashi, T., Takeda, S., Takei, Y., Tamagawa, T., Tamura, T., Tanaka, T., Tanaka, Y., Tanaka, Y.T., Tashiro, M.S., Tawara, Y., Terada, Y., Terashima, Y., Tombesi, F., Tomida, H., Tsuboi, Y., Tsujimoto, M., Tsunemi, H., Tsuru, T.G., Uchida, H., Uchiyama, H., Uchiyama, Y., Ueda, S., Ueda, Y., Uno, S., Urry, C.M., Ursino, E., Watanabe, S., Werner, N., Wilkins, D.R., Williams, B.J., Yamada, S., Yamaguchi, H., Yamaoka, K., Yamasaki, N.Y., Yamauchi, M., Yamauchi, S., Yaqoob, T., Yatsu, Y., Yonetoku, D., Zhuravleva, I., Zoghbi, A., Uchida, Y., Hitomi, C., 2018. Detection of polarized gamma-ray emission from the Crab nebula with the Hitomi Soft Gamma-ray Detector. *Publications of the Astronomical Society of Japan* 70, 19.

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7. Akella, V.S., Bandi, M.M., Hentschel, H.G.E., Procaccia, I., Roy, S., 2018. Force distributions in frictional granular media. *Physical Review E* 98.
8. Alberola-Borras, J.-A., Vidal, R., Juarez-Perez, E.J., Mas-Marza, E., Guerrero, A., Mora-Sero, I., 2018. Relative impacts of methylammonium lead triiodide perovskite solar cells based on life cycle assessment. *Solar Energy Materials and Solar Cells* 179, 169-177.
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添付資料 1.2-2 平成30年度研究に関する受賞実績

No	研究ユニット名	賞のタイトル	URL	受賞日
1	OIST	OSA (Optical Society) 米国光学会において、OIST 「Diversity and Inclusion Advocacy Recognition Award (ダイバーシティとインクルージョンの擁護に対する功績賞) を大学として受賞した。	https://www.osa.org/en-us/get_involved/diversity_inclusion_in_osa/diversity_inclusion_advocacy_rec/2018_recipients/	平成30年9月17日
2	ジャンユニット マン・ディンセ博士	マン ディンセ (ポストドクトラルスカラー) が、第10回国際ペプチドシンポジウム / 第55回ペプチド討論会にて、トラベルアワードを受賞した。	https://www.aeplan.co.jp/10thips/index.html	平成30年11月7日
3	ジャンユニット 湯川幸江	湯川幸江 (博士課程学生) が、第10回国際ペプチドシンポジウム / 第55回ペプチド討論会にて、トラベルアワードを受賞した。	https://www.aeplan.co.jp/10thips/index.html	平成30年11月7日
4	佐藤ユニット 佐藤教授	マリゲノミックスユニット・佐藤矩行教授(京都大学名誉教授)は、京都大学在任中における教育研究功勞により、秋の勲章・瑞宝中綬章を受章されました。	http://www8.cao.go.jp/shokun/hatsurei/30aki.html	平成30年11月3日
5	佐藤ユニット 座安佑奈	マリゲノミックスユニット ポストドクトラルスカラーの座安佑奈博士は、日本サンゴ礁学会より論文賞を授与された。これは、2011年から2017年の間に発表された論文の中から優秀な論文を研究の独創性・革新性・波及効果の観点から選定されたものである。	http://www.jcrs.jp/wp/?page_id=2728	平成30年11月23日
6	ニコーマックユニット Ivan Toftul	ヴィジティング・リサーチ学生のIvan Toftul が、JSAP (日本応用物理学会) の年次会合にて、フォトニクス部門でポスター賞を受賞した。		
7	ニコーマックユニット トカチェンコ・ゲオルギ博士	トカチェンコ・ゲオルギ博士 (ポストドクトラル・スカラー) はJSPSポストドクトラル・フェローシップを受賞した (ユニット在籍中)。		
8	シャノン ユニット 博士課程学生	OIST、Shannon Unitに在籍する博士課程学生のHan Yan氏は、2018年から2020年の日本学術振興会 (JSPS) 若手研究者奨学金を受賞した。優秀な若手研究者に授与され、これらのフェローシップは、受賞者独自の革新的なアイデアに基づき、自由に選択された研究テーマに焦点を当てる機会を提供する。	https://www.jspss.go.jp/jpd/index.html	平成30年4月1日
9	シャノン ユニット シャノン教授	シャノン教授が、ミュンヘン工科大学にて、August-Wilhelm Scheer Visiting Professor 2018に選ばれた。	https://www.ias.tum.de/en/members/tum-august-wilhelm-scheer-visiting-professors/	平成30年6月7日
10	ウーシサーリユニット ボグナ・イグナトフスカ ヤンコフスカ博士	OISTウーシサーリユニットJSPSリサーチフェローであるボグナ・イグナトフスカ ヤンコフスカ博士は、オランダ国ライデンで開催された第28回国際カンナビノイド研究協会(ICRS)主催のカンナビノイドに関するシンポジウムにおいて、今年 (2018年) のポストドク研究成果賞を受賞した (毎年5人に贈られる)。 ICRSはカンナビノイド研究をリードする国際的な学会である。	http://icrs.co/	平成30年7月5日

No	研究ユニット名	賞のタイトル	URL	受賞日
11	ウーシサーリ ユニット アレキサンダー・タン博士	OISTウーシサーリユニット ポスドク研究員アレキサンダー・タン博士は、台湾で開催された2018小脳と運動失調研究学会において、ポスター発表にて「伊藤正男賞」を受賞した。伊藤正男賞とは、その一年で最も優秀なポスター発表に贈られる賞である。	http://www.thesrca.org/?q=80	平成30年5月19日
12	クスヌディオワユニット オレステス・リバーダ ウィーラハン博士	クスヌディオワユニットのスタッフサイエンティストであるオレステス・リバーダ・ウィーラハン博士（受賞当時JSPSフェロー）は、日本化学会（CSJ）第98春季年会（2018）優秀講演賞を受賞した。この賞は、年会において優れた発表および質疑応答を行った36歳未満のCSJ会員の研究グループに贈られる賞である。	https://www.csj.jp/nenkai/98haru/data/vol71-06.pdf	平成30年4月16日
13	バンディユニット バンディ教授	バンディ教授は、日本流体力学会が発行する英文論文誌 Fluid Dynamics Research (FDR)および流体力学の発展と学術的向上を目的として、FDRに掲載された優秀な論文に与えられるFDR賞を受賞した。	http://iopscience.iop.org/article/10.1088/1873-7005/aa9280	