No	Client	Client Lab	JRPP Member	Article	DOI
1	Akihiro Ito	Chemical Genomics Research Group	Naoshi Dohmae, Norio Kudo	Noritsugu K, Suzuki T, Dodo K, Ohgane K, Ichikawa Y, Koike K, Morita S, Umehara T, Ogawa K, Sodeoka M, Dohmae N, Yoshida M, Ito A.Lysine long-chain fatty acylation regulates the TEAD transcription factor. **Cell Rep**	10.1016/j.celrep.2023.112388
2	Ju Yeon Moon	Environmental Response Research	Makoto Muroi	Moon JY, Miyazaki T, Muroi M, Watanabe N, Shin R. Isolation of novel chemical components and their plant target proteins under selenium stress. **Methods Enzymol** 680: 421-438 (2023)	10.1016/bs.mie.2022.07.035
3	Akihiro Ito	Chemical Genomics Research Group	Yasumitsu Kondoh	Sekine S, Takase S, Hayase R, Noritsugu K, Maemoto Y, Ichikawa Y, Ogawa K, Kondoh Y, Osada H, Yoshida M, Ito A. Identification of a derivative of the alkaloid emetine as an inhibitor of the YAP-TEAD interaction and its potential as an anticancer agent. **Biosci Biotechnol Biochem** 87(5): 501-510 (2023)	10.1093/bbb/zbad022
4	Yoichi Yamada	Green Nanocatalysis Research Team	Atsuya Muranaka	Sen A, Muranaka A, Ohno A, Yamada YMA. Oxygen Transfer Reaction of Haloalkyl Amides Catalyzed by Phenylboronic Acid. **Commun Chem** 6(1): 29 (2023)	10.1038/s42004-023-00824-6
5	Takayuki Motoyama	Plant Immunity Research Group	Atsushi Muranaka (Toshihito Nogawa)	Motoyama T, Nogawa T, Shimizu T, Kawatani M, Kashiwa T, Yun C.S., Hashizume D, Osada H. Fungal NRPS-PKS hybrid enzymes biosynthesize new γ-lactam compounds, taslactams A-D, analogous to acatinomycete proteasome inhibitors. **ACS Chem Biol** 18(2): 396-403 (2023)	10.1021/acschembio.2c00830
6	Jagat Chhipi Shrestha	Chemical Genomics Research Group	Naoshi Dohmae	Chhipi-Shrestha JK, Schneider-Poetsch T, Suzuki T, Mito M, Khan K, Dohmae N, Iwasaki S, Yoshida M. Splicing modulators elicit globaltranslational repression by condensate-proneproteins translated from introns. **Cell Chem Biol**	10.1016/j.chembiol.2021.07.015
7	Yoichi Yamada	Green Nanocatalysis Research Team	Yoko Yashiroda, Hiroyuki Hirano	Dhital RN, Sen A, Hu H, Ishii R, Sato T, Yashiroda Y, Kimura H, Boone C, Yoshida M, Futamura Y, Hirano H, Osada H, Hashizume D, Uozumi Y, Yamada YMA. Phenylboronic Ester-Activated Aryl Iodide-Selective Buchwald-Hartwig-Type Amination toward Bioactivity Assay. **ACS Omega** 7(28): 24184-24189 (2022)	10.1021/acsomega.2c01092
8	Nobuaki Ishihama	Plant Immunity Research Group	Seiji Matsuoka	Kato H, Nemoto K, Shimizu M, Abe A, Asai S, Ishihama N, Matsuoka S, Daimon T, Ojika M, Kawakita K, Onai K, Shirasu K, Yoshida M, Ishiura M, Takemoto D, Takano Y, Terauchi R. Recognition of pathogen-derived sphingolipids in Arabidopsis. **Science** 376(6595): 857-860 (2022)	10.1126/science.abn0650
9	Minoru Yoshida	Chemical Genomics Research Group	Yasumitsu Kondoh, Hiroyuki Hirano	Shiraishi Y, Maehama T, Nishio M, Otani J, Hikasa H, Mak TW, Sasaki T, Honma T, Kondoh Y, Osada H, Yoshida M, Fujisawa M, Suzuki A. N-(3,4-dimethoxyphenethyl)-6-methyl-2,3,4,9-tetrahydro-1H-carbazol-1-amine inhibits bladder cancer progression by suppressing YAP1/TAZ. **Genes Cells** 27(10): 602-612 (2022)	10.1111/gtc.12979
10	Yoko Yashiroda	Molecular Ligand Target Research Team	Hiroyuki Hirano	Revie NM, Iyer KR, Maxson ME, Zhang J, Yan S, Fernandes CM, Meyer KJ, Chen X, Skulska I, Fogal M, Sanchez H, Hossain S, Li S, Yashiroda Y, Hirano H, Yoshida M, Osada H, Boone C, Shapiro RS, Andes DR, Wright GD. Targeting fungal membrane homeostasis with imidazopyrazoindoles impairs azole resistance and biofilm formation.	10.1038/s41467-022-31308-1
11	Ju Yeon Moon	Environmental Response Research	Makoto Muroi	Moon JY, Adams E, Miyazaki T, Kondoh Y, Muroi M, Watanabe N, Osada H, Shin R. Cesium tolerance is enhanced by a chemical which binds to BETA-GLUCOSIDASE 23 in Arabidopsis thaliana. **Sci Rep** 11(1): 21109 (2021)	10.1038/s41598-021-00564-4
12	Ken Matsumoto	Chemical Genomics Research Group	Yasumitsu Kondoh	Yoshida J, Ohishi T, Abe H, Ohba SI, Inoue H, Usami I, Amemiya M, Oriez R, Sakashita C, Dan S, Sugawara M, Kawaguchi T, Ueno J, Asano Y, Ikeda A, Takamatsu M, Amori G, Kondoh Y, Honda K, Osada H, Noda T, Watanabe T, Shimizu T, Shibasaki M, Kawada M. Mitochondrial complex I inhibitors suppress tumor growth through concomitant acidification of the intra- and extracellular environment. **iScience**. 24(12): 103497 (2021)	10.1016/j.isci.2021.103497